



**MAXIMIZING** COMFORT, SUPPORT & STABILITY THROUGH SEATING one client at the time!





# Section A

# **Bio-ST Seating Systems**

A 1.1.- Bio ST Seats (pg. 3)
A 1.2.- Bio ST Backs (pg. 4)
A 1.3.- Pediatric Bio ST Seats (pg. 5)
A 1.4.- Pediatric Bio ST Backs (pg. 5)
A 1.5.- Bio ST Seat & Back Interfaces to Accept Cushions (pg. 6)
A 2.- Bio ST-HD Seats & Backs (pg. 7)
A 2.1.- Bio ST-HD Seats (pg. 8)
A 2.2.- Bio ST-HD Backs (pg. 9)
A 2.3.- Pediatric Bio ST-HD Seats (pg. 10)
A 2.4.- Pediatric Bio ST-HD Backs (pg. 10)
A 3.1.- Options and Modifications to Bio-ST (ST & ST-HD) Seating Systems (pg. 11)
A 3.1.1.- Modification to the Foam for Solid Seat Inserts and Cushions (pg. 11)

A 1.- Bio ST Seats & Backs (pg. 2)

- A 3.1.1.1.- Foam and Materials to create a Custom Solid Seat Insert or Cushion (pg. 11)
- A 3.1.2.- Oversized Solid Seat Inserts and Cushions (pg. 11)
- A 3.1.3.- Modifications to the Shape of a Solid Seat Insert or Cushion (pg. 12)
- A 3.1.4.- Modifications to the Contour of a Solid Seat Insert or Cushion (pg. 13)
- A 3.1.5.- Removable/Washable Covers for Solid Seat Inserts and Cushions (pg. 14)
- A 3.1.6.- Additional Removable/Washable Covers for Solid Seat Inserts and Cushions (pg. 14)
- A 3.2.- Options and Modifications for Solid Back Inserts (pg. 14)
  - A 3.2.1.- Modification to the Foam for Solid Back Inserts and Cushions (pg. 14)
    - A 3.2.1.1.- Foam and Materials to create a Custom Solid Back Insert or Cushion (pg. 15)
    - A 3.2.2.- Oversized Solid Back Inserts (pg. 15)
    - A 3.2.3.- Modifications to the Shape of a Solid Back Insert (pg. 16)
    - A 3.2.4.- Modifications to the Contour of a Solid Back Insert (pg. 17)
    - A 3.2.5.- Removable/Washable Covers for Solid Back Inserts (pg. 18)
  - A 3.2.6.- Additional Removable/Washable Covers for Solid Back Inserts (pg. 18)

A 4.- Modification to the Mounting Hardware for Bio-ST (ST & ST-HD) Seating Systems (pg. 19)

A 4.1.- Modification to the Seating Systems Mounting Hardware (pg. 19)

- A 4.1.1.- Standard Duty Mounting Hardware Modification (pg. 19)
- A 4.1.2.- Heavy Duty Mounting Hardware Modification (pg. 22)
- A 4.1.3.- Quick Release Hardware for Solid Seats and Solid Backs (pg. 25)
- A 4.1.4.- Bio-Dynamic D.E.R.F., Spring Loaded Dynamic Mounting Hardware (pg. 26)
- A 4.1.5.- One Piece, Hinged, Solid Seat and Solid Back Insert, Knob Release Hardware (pg. 26)

#### "If you don't see it .... Contact Us"



A 1.- Bio ST Seats & Backs



The Bio ST seats and backs have been designed with the highest level of functionality while equally considering the need for durability. Every seat and back is constructed from a  $\frac{1}{2}$ " sheet of High Density Polyethylene (HDPE), a medium density foam module (1  $\frac{1}{2}$ " of Sunmate and Confor for Custom Solid backs and 2" of Sunmate and Confor for Custom Solid seats and cushions), and a choice of a variety of mounting options (all made from steel for added strength). The HDPE "skeleton" used provides significantly greater strength than plywood and will also retard warping or rotting when subjected to moisture. Screws and bolts will not come loose from HDPE as they can when plywood is used as the "skeleton" of a seat or back.

All hardware used (nuts, bolts, washers and screws) are stainless steel that we treat with a black ox finish. This assures the greatest strength and rust prevention while blending into the seat and back for improved aesthetics.

All surfaces and edges which may come in contact with the client are padded to prevent pressure areas (I.E.-front, top, sides and bottom for seats and backs).

Our sewing operation produces the highest quality covers to offer an appealing looking finish while placing all seams in non client contact areas. Zippered closures are standard on all seats and backs.

All positioning accessories (Lateral Thoracic Supports, Lateral Hip/Thigh Supports, Lateral Knee supports, etc.) are mounted to the seat or back on a track system. This allows for easy and quick adjustment.

See the seat and back modifications sections for customization options.

# "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 2 of 134



# A 1.1.- Bio ST Seats

Model	Description
Fig SS01-NB	Custom Solid Seat Insert, 15" to 20" in width and depth, made of a 1/2" of HDPE (High Density Polyethylene), a foam module (Medium Package → 1" Soft Sunmate on 1" Medium Sunmate), a zippered Black Neoprene (Rubatex) cover and secured by height/angle adjustable steel mounting hardware (standard duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/1 countersunk hole & 4ea. horseshoe clamp for 1" tubing). (T-Nuts installed to accept a pair of aluminum tracks for future mounting of Lateral Hip/Thigh Supports and Lateral Knee Supports)
SS02-NB	Custom Solid Seat Insert, contoured with Abduction and Adduction influence, 15" to 20" in width and depth, made of a 1/2" of HDPE (High Density Polyethylene), a contour foam module (Medium Package → 1" Soft Sunmate on 1" Medium Sunmate), a zippered Black Neoprene (Rubatex) cover and secured by height/angle adjustable steel mounting hardware (standard duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/1 countersunk hole & 4ea. horseshoe clamp for 1" tubing). (T-Nuts installed to accept a pair of aluminum tracks for future mounting of Lateral Hip/Thigh Supports and Lateral Knee Supports)
SS04-NB	Custom BioWell Solid Seat Insert, foam contoured to offer abduction and adduction while providing an ischial/trochanteric recess in the rear, 15" to 20" in width and depth, a contour foam module (Medium Package → 1" Soft Sunmate on 1" Medium Sunmate), a zippered Black Neoprene (Rubatex) cover and secured by height/angle adjustable steel mounting hardware (standard duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/1 countersunk hole & 4ea. horseshoe clamp for 1" tubing). (T-Nuts installed to accept a pair of aluminum tracks for future mounting of Lateral Hip/Thigh Supports and Lateral Knee Supports)
SSC1P-NB	Custom Seat Cushion, 15" to 20" in width and depth, a foam module (Medium Package → 1" Soft Sunmate on 1" Medium Sunmate), ¼" HDPE solid insert, a zippered Black Neoprene (Rubatex) cover. Velcro.
SSC2-NB	Custom Contour Seat Cushion, contoured with Abduction and Adduction influence, 15" to 20" in width and depth, a contour foam module (Medium Package $\rightarrow$ 1" Soft Sunmate on 1" Medium Sunmate) to offer abduction and adduction, <sup>1</sup> / <sub>4</sub> " HDPE solid insert, a zippered Black Neoprene (Rubatex) cover. Velcro.
SSC4-NB	Custom BioWell Solid Seat Insert, foam contoured to offer abduction and adduction while providing an ischial/trochanteric recess in the rear, 15" to 20" in width and depth, a contour foam module (Medium Package $\rightarrow$ 1" Soft Sunmate on 1" Medium Sunmate), <sup>1</sup> / <sub>4</sub> " HDPE solid insert, a zippered Black Neoprene (Rubatex) cover. Velcro.

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- SS01-NB becomes SS01-NE when color Eggplant is desired.

If mounting hardware other than the above (including one piece hinged, seat and back system) is desired, select a modification from section A 4.1.-

If foam other than the Medium Package above is desired, select an alternative pre-set package from section A 3.2.1.1 or create a custom configuration from section A 3.2.1.2.-

### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 3 of 134



# A 1.2.- Bio ST Backs

Model	Description
SB01-NB	Custom Solid Back Insert, 15" to 20" in width and height, made of a 1/2" of HDPE (High Density Polyethylene), a foam module (Medium Package → 1" Soft Sunmate on ½" Medium Sunmate), a zippered Black Neoprene (Rubatex) cover and secured by depth/angle adjustable steel mounting hardware (standard duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/1 countersunk hole & 4ea. horseshoe clamp for 1" tubing). (T-Nuts installed to accept a pair of aluminum tracks for future mounting of Lateral Trunk Supports and Lateral Hip/Thigh Supports)
SB02-NB	Custom Solid Mild Contour Back Insert, 15" to 20" in width and height, made of a 1/2" of HDPE (High Density Polyethylene), a mild contour foam module (Medium Package → 1" Soft Sunmate on ½" Medium Sunmate), a zippered Black Neoprene (Rubatex) cover and secured by depth/angle adjustable steel mounting hardware (standard duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/1 countersunk hole & 4ea. horseshoe clamp for 1" tubing ). (T-Nuts installed to accept a pair of aluminum tracks for future mounting of Lateral Trunk Supports and Lateral Hip/Thigh Supports). (Contour represents a 1 ½" difference in foam from lateral edges of back to the center of back)
SB03-NB	Custom Solid Deep Contour Back Insert, 15" to 20" in width and height, made of a 1/2" of HDPE (High Density Polyethylene), a deep contour foam module (Medium Package → 1" Soft Sunmate on ½" Medium Sunmate), a zippered Black Neoprene (Rubatex) cover and secured by depth/angle adjustable steel mounting hardware (standard duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/1 countersunk hole & 4ea. horseshoe clamp for 1" tubing ). (T-Nuts installed to accept a pair of aluminum tracks for future mounting of Lateral Trunk Supports and Lateral Hip/Thigh Supports). (Contour represents a 2" difference in foam from lateral edges of back to the center of back)
SBC1-NB	Custom Solid Back Cushion, Straps with Velcro for push handle attachment, 15" to 20" wide, a foam module (Medium Package → 1" Soft Sunmate on ½" Medium Sunmate), a zippered Black Neoprene (Rubatex) cover.

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- SB01-NB becomes SB01-NE when color Eggplant is desired.

If mounting hardware other than the above (including a one piece, hinged, seat and back system) is desired, select a modification from section A 4.1.-

If foam other than the Medium Package above is desired, select an alternative pre-set package from section A 3.2.1.1 or create a custom configuration from section A 3.2.1.2.-

# "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 4 of 134



# A 1.3.- Pediatric Bio ST Seats

Model	Description
FA AP	Custom Solid Seat Insert, up to 14" width and depth, made of a 1/2" of HDPE (High Density Polyethylene), a foam module (Medium Package 1" Soft Sunmate on ½" Medium Sunmate), a zippered Black Neoprene (Rubatex) cover, secured by height and angle adjustable steel mounting hardware (standard duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/1 countersunk hole & 4ea. horseshoe clamps for 1" tubing ). (T-Nuts installed to accept a pair of aluminum tracks for future mounting of Lateral Hip/Thigh Supports and Lateral Knee Supports)
SS09-NB	

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- SS09-NB becomes SS09-NE when color Eggplant is desired.

If mounting hardware other than the above (including a one piece, hinged, seat and back system) is desired, select a modification from section A 4.1.-

If foam other than the Medium Package above is desired, select an alternative pre-set package from section A 3.2.1.1 or create a custom configuration from section A 3.2.1.2.-

# A 1.4.- Pediatric Bio ST Backs

Model	Description
SB09-NB	Custom Solid Back Insert, up to 14" in width and height, made of a 1/2" of HDPE (High Density Polyethylene), a foam module (Medium Package → 1" Soft Sunmate on ½" Medium Sunmate), a zippered Black Neoprene (Rubatex) cover and secured by depth and angle adjustable steel mounting hardware (standard duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/1 countersunk hole & 4ea. horseshoe clamp for 1" tubing ). (T-Nuts installed to accept a pair of aluminum tracks for future mounting of Lateral Trunk Supports and Lateral Hip/Thigh Supports)

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- SB09-NB becomes SB09-NE when color Eggplant is desired.

If mounting hardware other than the above (including a one piece, hinged, seat and back system) is desired, select a modification from section A 4.1.-

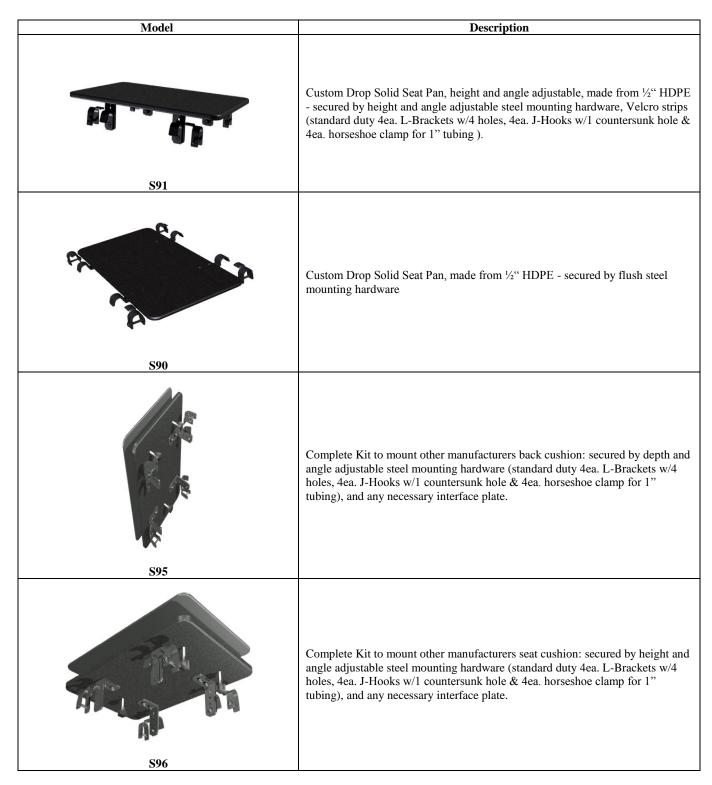
If foam other than the Medium Package above is desired, select an alternative pre-set package from section A 3.2.1.1 or create a custom configuration from section A 3.2.1.2.-

# "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 5 of 134



# A 1.5.- Bio ST Seat & Back Interfaces to Accept Cushions



If mounting hardware other than the above is desired, select a modification from section A 4.1.-

# "If you don't see it .... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 6 of 134



# A 2.- Bio ST-HD Seats & Backs



Bio ST-HD seats and backs have been designed with the highest level of functionality in mind while addressing the maximum need for durability. Every seat and back is constructed by fabricating a medium density foam module  $(1\frac{1}{2})$  of Sunmate and Confor for Custom Solid backs and 2" of Sunmate and Confor for Custom Solid seats) which gets secured to a  $\frac{1}{4}$ " High Density Polyethylene (HDPE) base. This module is then secured to a  $\frac{1}{2}$ " plate of HDPE for added strength. Wheelchair mounting options for the Bio ST-HD seats and backs (all made from steel) are mounted from the  $\frac{1}{2}$ " HDPE plate. The HDPE "skeleton" used provides significantly greater strength than plywood and will also retard warping or rotting when subjected to moisture. Screws and bolts will not come loose from HDPE as they can when plywood is used as the "skeleton" of a seat or back. The combination of the foam module with the  $\frac{1}{4}$ " HDPE base and the  $\frac{1}{2}$ " HDPE plate provide for the greatest durability and strength.

All hardware used (nuts, bolts, washers and screws) are stainless steel that we treat with a black ox finish. This assures the greatest strength and rust prevention while blending into the seat and back for improved aesthetics.

All surfaces and edges which may come in contact with the client are padded to prevent pressure areas (I.E.-front, top, sides and bottom for seats and backs).

Our sewing operation produces the highest quality covers to offer an appealing looking finish while placing all seams in non client contact areas. Zippered closures standard on all seats and backs.

All positioning accessories (Lateral Thoracic Supports, Lateral Hip/Thigh Supports, Lateral Knee supports, etc.) are mounted to the seat or back utilizing t-nuts and/or slots to the HDPE plate. This allows for easy and quick adjustment.

See the seat and back modifications sections for customization options.

"If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 7 of 134



# A 2.1.- Bio ST-HD Seats

Model	Description
Pro anj	Custom Solid Seat Insert, 15" to 20" in width and depth. A foam module is attached to an interface plate which is secured to the wheelchair. The foam module consists of a Medium Foam Package (1" Soft Sunmate on 1" Medium Sunmate), a 1/4" of HDPE (High Density Polyethylene) and a zippered Black Neoprene (Rubatex) cover. The interface plate is made of 1/2" HDPE and secured by height and angle adjustable steel mounting hardware (standard duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/1 countersunk hole & 4ea. horseshoe clamps for 1" tubing).
HS01-NB	
	Custom Solid Seat Insert, contoured with Abduction and Adduction influence, 15" to 20" in width and depth. A foam module is attached to an interface plate which is secured to the wheelchair. The contour foam module consists of a Medium Foam Package (1" Soft Sunmate on 1" Medium Sunmate), a 1/4" of HDPE (High Density Polyethylene) and a zippered Black Neoprene (Rubatex) cover. The interface plate is made of 1/2" HDPE and secured by height and angle adjustable steel mounting hardware (standard duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/1 countersunk hole & 4ea. horseshoe clamps for 1" tubing).
HS02-NB	
	Custom BioWell Solid Seat Insert, foam contoured to offer abduction and adduction while providing an ischial/trochanteric recess in the rear, 15" to 20" in width and depth. A foam module is attached to an interface plate which is secured to the wheelchair. The contour foam module consists of a Medium Foam Package (1" Soft Sunmate on 1" Medium Sunmate), a 1/4" of HDPE (High Density Polyethylene) and a zippered Black Neoprene (Rubatex) cover. The interface plate is made of 1/2" HDPE and secured by height and angle adjustable steel mounting hardware (standard duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/1 countersunk hole & 4ea. horseshoe clamps for 1" tubing).
HS04-NB	

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- HS01-NB becomes HS01-NE when color Eggplant is desired.

If mounting hardware other than the above (including a one piece, hinged, seat and back system) is desired, select a modification from section A 4.1.-

If foam other than the Medium Package above is desired, select an alternative pre-set package from section A 3.2.1.1 or create a custom configuration from section A 3.2.1.2.-



# A 2.2.- Bio ST-HD Backs

Model	Description
HB01-NB	Custom Solid Back Insert, 15" to 20" in width and height. A foam module is attached to an interface plate which is secured to the wheelchair. The foam module consists of a Medium Foam Package (1" Soft Sunmate on ½" Medium Sunmate), a 1/4" of HDPE (High Density Polyethylene) and a zippered Black Neoprene (Rubatex) cover. The interface plate is made of 1/2" HDPE and secured by depth and angle adjustable steel mounting hardware (standard duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/1 countersunk hole & 4ea. horseshoe clamps for 1" tubing).
HB02-NB	Custom Solid Mild Contour Back Insert, 15" to 20" in width and height. A foam module is attached to an interface plate which is secured to the wheelchair. The mild contour foam module consists of a Medium Foam Package (1" Soft Sunmate on ½" Medium Sunmate), a 1/4" of HDPE (High Density Polyethylene) and a zippered Black Neoprene (Rubatex) cover. The interface plate is made of 1/2" HDPE and secured by depth and angle adjustable steel mounting hardware (standard duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/1 countersunk hole & 4ea. horseshoe clamps for 1" tubing). (Contour represents a 1 ½" difference in foam from lateral edges of back to the center of back).
HB03-NB	Custom Solid Deep Contour Back Insert, 15" to 20" in width and height. A foam module is attached to an interface plate which is secured to the wheelchair. The deep contour foam module consists of a Medium Foam Package (1" Soft Sunmate on ½" Medium Sunmate), a 1/4" of HDPE (High Density Polyethylene) and a zippered Black Neoprene (Rubatex) cover. The interface plate is made of 1/2" HDPE and secured by depth and angle adjustable steel mounting hardware (standard duty 4ea. L- Brackets w/4 holes, 4ea. J-Hooks w/1 countersunk hole & 4ea. horseshoe clamps for 1" tubing). (Contour represents a 2" difference in foam from lateral edges of back to the center of back)

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- HB01-NB becomes HB01-NE when color Eggplant is desired.

If mounting hardware other than the above (including a one piece, hinged, seat and back system) is desired, select a modification from section A 4.1.-

If foam other than the Medium Package above is desired, select an alternative pre-set package from section A 3.2.1.1 or create a custom configuration from section A 3.2.1.2.-

# "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 9 of 134



# A 2.3.- Pediatric Bio ST-HD Seats

Model	Description
France	Custom Solid Seat Insert, up to 14" in width and depth. A foam module is attached to an interface plate which is secured to the wheelchair. The foam module consists of a Medium Foam Package (1" Soft Sunmate on 1" Medium Sunmate), a 1/4" of HDPE (High Density Polyethylene) and a zippered Black Neoprene (Rubatex) cover. The interface plate is made of 1/2" HDPE and secured by height and angle adjustable steel mounting hardware (standard duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/1 countersunk hole & 4ea. horseshoe clamps for 1" tubing).
HS09-NB	

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- HS09-NB becomes HS09-NE when color Eggplant is desired.

If mounting hardware other than the above (including a one piece, hinged, seat and back system) is desired, select a modification from section A 4.1.-

If foam other than the Medium Package above is desired, select an alternative pre-set package from section A 3.2.1.1 or create a custom configuration from section A 3.2.1.2.-

# A 2.4.- Pediatric Bio ST-HD Backs

Model	Description
	Custom Solid Back Insert, up to 14" in width and height. A foam module is attached to an interface plate which is secured to the wheelchair. The foam module consists of a Medium Foam Package (1" Soft Sunmate on ½" Medium Sunmate), a 1/4" of HDPE (High Density Polyethylene) and a zippered Black Neoprene (Rubatex) cover. The interface plate is made of 1/2" HDPE and secured by depth and angle adjustable steel mounting hardware (standard duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/1 countersunk hole & 4ea. horseshoe clamps for 1" tubing).
HB09-NB	

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- HB09-NB becomes HB09-NE when color Eggplant is desired.

If mounting hardware other than the above (including a one piece, hinged, seat and back system) is desired, select a modification from section A 4.1.-

If foam other than the Medium Package above is desired, select an alternative pre-set package from section A 3.2.1.1 or create a custom configuration from section A 3.2.1.2.-

# "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 10 of 134



# A 3.- Options and Modifications to Bio-ST (ST & ST-HD) Seating Systems

# A 3.1.- Options and Modifications for Solid Seat Inserts and Cushions

#### A 3.1.1.- Modification to the Foam for Solid Seat Inserts and Cushions

All Solid Seat Inserts and Cushions BioDynamics manufactures are offered standard with a 2" thick soft combination of, Sunmate and Confor foams.

Pre-set Packages listed below are foam combinations offered for all Solid Seat Inserts and Cushions.

3 6 3100 /1

The Firm Package offers the combination of our standard foams that will offer the greatest positioning input. The Medium Package offers the perfect balance between the need for skin protection and the need for positioning input. The Soft Package offers a combination of our standard foams that will offer fragile skin our best protection.

If a seating surface other than the Pre-set Packages is desired, please select the Custom Foam and Materials # SFX

If incontinence is an issue with your client, choose the option, Siliconize Foam # SFW. A silicone based spray is applied to the foam to prevent moisture from penetrating. This modification is especially helpful with clients that are incontinent.

M	Modification to the Foam for Solid Seat Inserts and Cushions	
Model	Description	
SRS	Soft Package: <sup>1</sup> / <sub>2</sub> " Soft Sunmate on <sup>1</sup> / <sub>2</sub> " Confor on 1" Soft Sunmate	
SRM	Medium Package: 1" Soft Sunmate on 1" Medium Sunmate	
SRF	Firm Package: 1/2" Soft Sunmate on 11/2" Medium Sunmate	
SFW	Siliconize Foam	
SFZ	Build your Own Foam Combination (must select from next table)	
SFX	Custom Foams and Materials	

#### A 3.1.1.1.- Foam and Materials to create a Custom Solid Seat Insert or Cushion

The list of Foams and Materials below is to be used to create a custom surface for a Solid Seat Insert or Cushion when one of our Standard Packages is not selected.

#### Foam and Materials to create a Custom Solid Seat Insert or Cushion

Model	Description
SFS	<sup>1</sup> / <sub>2</sub> " of Soft Sunmate Foam
SFM	<sup>1</sup> / <sub>2</sub> " of Medium Sunmate Foam
SFY	<sup>1</sup> / <sub>2</sub> " of Yellow Confor Foam
SFP	<sup>1</sup> / <sub>2</sub> " of Pink Confor Foam
SFB	<sup>1</sup> / <sub>2</sub> " of Blue Confor Foam
SFU	<sup>1</sup> / <sub>2</sub> " of Pudgee Foam
SFG	<sup>1</sup> / <sub>2</sub> " of Gel
SFC	9/16" of Cubed Gel
SFO	<sup>1</sup> / <sub>2</sub> " of Stimulite Honeycomb
SFH	1" of Stimulite Honeycomb

#### A 3.1.2.- Oversized Solid Seat Inserts and Cushions

All Solid Seat Inserts and Cushions we manufacture are offered standard up to 20" in width and 20" in depth. If a Solid Seat or Cushion is needed in a size greater than our standard offering, select the appropriate item # below for each additional 2" (I.E.- For a Solid Seat or Cushion measuring 24" wide by 21" deep, add 2 each of SOW and 1 each of SOD to the Solid Seat or Cushion).

#### **Oversized Solid Seat Inserts and Cushions**

Model	Description
SOW	Oversize Width (one unit every 2" over 20")
SOD	Oversize Depth (one unit every 2" over 20")

# "If you don't see it.... Contact Us"

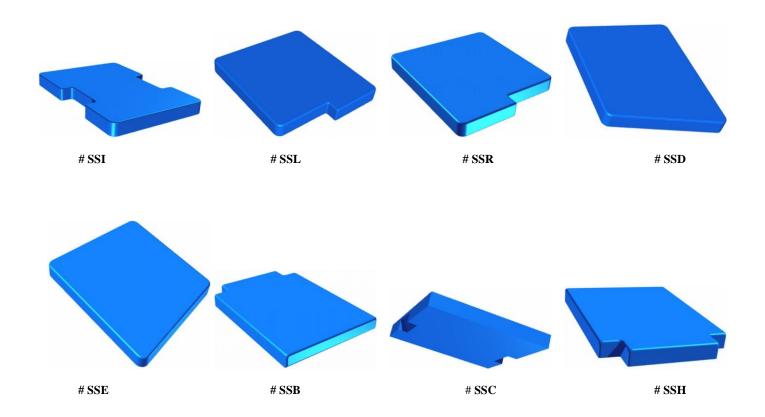
BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 11 of 134



# A 3.1.3.- Modifications to the Shape of a Solid Seat Insert or Cushion

All Solid Seat Inserts and Cushions manufactured by BioDynamics can have modifications made to their shape. These modifications may have current clinical benefit to aid in the enhanced positioning of the client (I.E.- Cuts to accommodate for a leg length discrepancy), allow for other positioning accessories to be mounted properly (I.E.- "I" cutout to allow for properly installed Lateral Hip/Thigh Supports), and allow for future growth of the Seat to coincide with the clients growth (I.E.- Notches at the rear corners of the Seat to allow for a growth tail that can be moved forward as the client grows).

Select the appropriate item # below for each modification needed.



Modifications to the Shape of a Solid Seat Insert or C	ushion
--	--------

Model	Description
SSI	Shape Customization: 'I' cut out (hips and/or thighs support)
SSL	Shape Customization: Leg length discrepancy, Lf. Side Longer (90 degree cut)
SSR	Shape Customization: Leg length discrepancy, Rt. Side Longer (90 degree cut)
SSD	Shape Customization: Leg length discrepancy, Lf. Side Longer (angled cut)
SSE	Shape Customization: Leg length discrepancy, Rt. Side Longer (angled cut)
SSB	Shape Customization: Notch for Back Canes / Growth Tail
SSC	Shape Customization: Notch with angled cut for Cross Braces
SSH	Shape Customization: Notch for Hangers
SSX	Custom Shape

# "If you don't see it.... Contact Us"

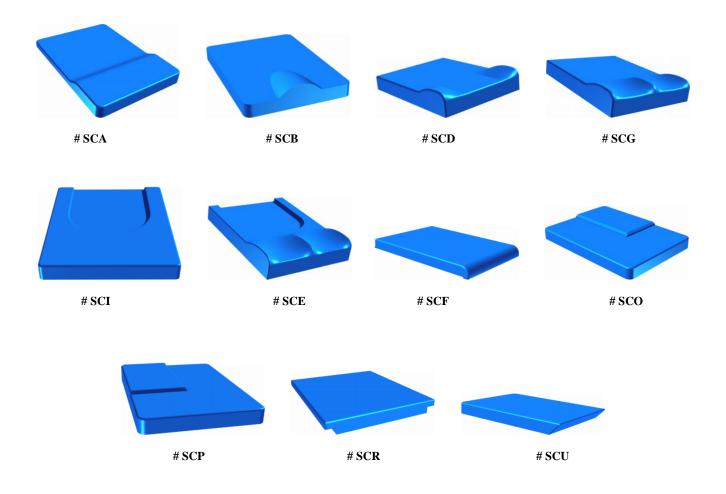
BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 12 of 134



# A 3.1.4.- Modifications to the Contour of a Solid Seat Insert or Cushion

All Solid Seat Inserts and Cushions Manufactured by BioDynamics can have modifications made to the contour of the seated surface. All of these modifications have a significant impact in the proper positioning of the client when selected to match the clients' needs.

Select the appropriate item # below for each modification needed.



#### Modifications to the Contour of a Solid Seat Insert or Cushion

Model	Description
SCA	Customization of Seat Contours: Anti-thrust construction
SCB	Customization of Seat Contours: Abduction contour (1" build-up)
SCD	Customization of Seat Contours: Adduction contour (1" build-up)
SCG	Customization of Seat Contours: Abduction & Adduction contours (1" build-up)
SCI	Customization of Seat Contours: Ischial recess (1/2" recess to the 60% rear portion of the seat cushion)
SCE	Customization of Seat Contours: BioWell (Abduction and Adduction contours plus Ischial well)
SCF	Customization of Seat Contours: Roll 1" at front end of seat
SCO	Customization of Seat Contours: Pelvic obliquity, Lf. Side
SCP	Customization of Seat Contours: Pelvic obliquity, Rt. Side
SCR	Customization of Seat Contours: Full width seat with foam over seat rails (rail cutout)
SCU	Customization of Seat Contours: Undercut for tight hamstrings (-45 degrees)
SCX	Custom Seat Contour

# "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 13 of 134



#### A 3.1.5.- Removable/Washable Covers for Solid Seat Inserts and Cushions

The option of having a removable/washable cover with a zippered sub-cover is available by selecting # SCV-NB below. We accomplish this by covering the foam with a non-removable, zippered knit cover that has Velcro sewn around the perimeter. Then a removable/washable cover of the desired material and color is made with Velcro attached to the internal perimeter to enable a "shower cap" attachment

This system allows for the wheelchair's use during the laundering of the removable/washable cover while the non-removable knit cover protects the foam from: light, fluids and sharp objects.

#### Removable/Washable Covers for Solid Seat Inserts and Cushions

Model	Description
SCV-NB	Removable/Washable Cover for Solid Seat Insert and Cushion (makes
	original cover removable)

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- SCV-NB becomes SCV-NE when color Eggplant is desired.

#### A 3.1.6.- Additional Removable/Washable Covers for Solid Seat Inserts and Cushions

Additional Removable/Washable Covers are available for all Solid Seat Inserts and Cushions. Each additional Removable/Washable Cover will secure to the non-removable zippered knit cover.

Model	Description
SCY-NB	Additional Removable/Washable Cover for Solid Seat Insert and Cushion

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- SCY-NB becomes SCY-NE when color Eggplant is desired.

#### A 3.2.- Options and Modifications for Solid Back Inserts

#### A 3.2.1.- Modification to the Foam for Solid Back Inserts and Cushions

All Solid Back Inserts and Cushions we manufacture are offered standard with a 11/2" thick soft combination of, Sunmate and Confor foams.

Pre-set Packages listed below are foam combinations offered for all Solid Back Inserts and Cushions.

The Firm Package offers the combination of our standard foams that will offer the greatest positioning input. The Medium Package offers the perfect balance between the need for skin protection and the need for positioning input. The Soft Package offers a combination of our standard foams that will offer fragile skin our best protection.

If a back surface other than the Pre-set Packages is desired, please select the Custom Foam and Materials # BFX

If moisture will be a problem in the future, choose selection # BFW below to offer a protective coating to the foam.

Mouncation to the Foam for Sond Dack Hiser is and Cushions		
Model	Description	
BRS	Soft Package: 1/2" Soft Sunmate on 1/2" Confor on 1/2" Soft Sunmate	
BRM	Medium Package: 1" Soft Sunmate on 1/2" Medium Sunmate	
BRF	Firm Package: 1/2" Soft Sunmate on 1" Medium Sunmate	
BFW	Siliconize Foam	
BFZ	Build your Own Foam Combination (must select from next table)	
BFX	Custom Foams and Materials	

#### Modification to the Foam for Solid Back Inserts and Cushions

# "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 14 of 134



#### A 3.2.1.1.- Foam and Materials to create a Custom Solid Back Insert or Cushion

The list of Foams and Materials below is to be used to create a custom surface for a Solid Back Insert or Cushion when one of our Standard Packages is not selected.

#### Foam and Materials to create a Custom Solid Back Insert or Cushion

Materials to create a Custom Bond Dack Hisert		
Model	Description	
BFS	<sup>1</sup> / <sub>2</sub> " of Soft Sunmate Foam	
BFM	<sup>1</sup> / <sub>2</sub> " of Medium Sunmate Foam	
BFY	<sup>1</sup> / <sub>2</sub> " of Yellow Confor Foam	
BFP	<sup>1</sup> / <sub>2</sub> " of Pink Confor Foam	
BFB	<sup>1</sup> / <sub>2</sub> " of Blue Confor Foam	
BFU	<sup>1</sup> / <sub>2</sub> " of Pudgee Foam	
BFG	<sup>1</sup> /2" of Gel	
BFC	9/16" Cubed Gel	
BFO	<sup>1</sup> / <sub>2</sub> " of Stimulate Honeycomb	
BFH	1" of Stimulate Honeycomb	
-		

# A 3.2.2.- Oversized Solid Back Inserts

All Solid Back Inserts are offered standard up to 20" in width and 20" in depth. If a Solid Back Insert is needed in a size greater than our standard offering, select the appropriate item # below for each additional 2" necessary (I.E.- For a Solid Back Insert measuring 21" wide by 24" high, add 2 each of BOH and 1 each of BOW to the Solid Back Insert).

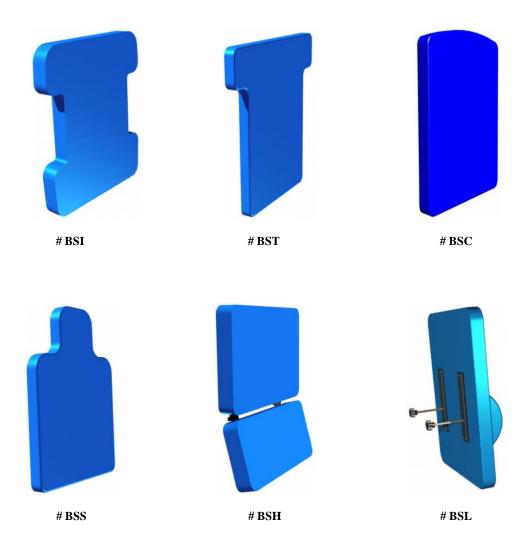
<b>Oversized Solid Back Inserts</b>		
Model	Description	
BOW	Oversize Width (one unit every 2" over 20")	
BOH	Oversize Height (one unit every 2" over 20")	



# A 3.2.3.- Modifications to the Shape of a Solid Back Insert

All Solid Back Inserts manufactured by BioDynamics can have modifications to their shape. These modifications can impact the proper positioning of a client (I.E.- Scapular Cut outs to allow for increased upper trunk extension, etc.) as well as allow for proper placement of other positioning accessories needed (I.E.- "I" cut out to allow for proper placement of Lateral Trunk Supports, etc.).

Select the appropriate item # below for each modification needed.



Modifications to the Shape of a Solid Back Insert		
Model	Description	
BSI	Shape Customization: 'I' cut out (lateral trunk support)	
BST	Shape Customization: 'T' cut out (lateral trunk and/or hip supports)	
BSC	Shape Customization: Curved (rounded) top of back	
BSS	Shape Customization: Scapular cut outs	
BSH	Shape Customization: Bi-Angular Back (Adjustable), w/two Brackets	
BSL	Shape Customization: Height, Depth & Angle Adjustable Lumbar Support	
BSX	Custom Shape	

# "If you don't see it.... Contact Us"

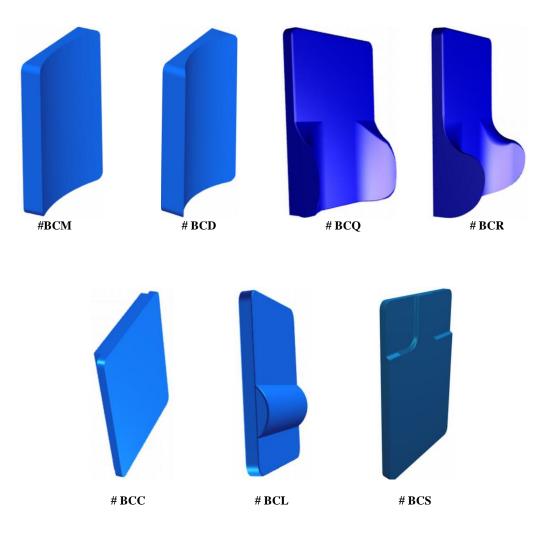
BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 16 of 134



# A 3.2.4.- Modifications to the Contour of a Solid Back Insert

All Solid Back Inserts Manufactured by BioDynamics can have modifications made to the contour of the client contacted surface. All of these modifications have a significant impact in the proper positioning of the client when selected to match the client's needs.

Select the appropriate item # below for each modification needed.



#### Modifications to the Contour of a Solid Back Insert

Model	Description	
BCM	Customization (via foam) of Back Contour: mild lateral contour, full height, (Contour represents a 1 1/2"	
DCM	difference in foam from lateral edges of back to the center of back)	
BCD	Customization (via foam) of Back Contour: deep lateral contour, full height, (Contour represents a 2"	
BCD	difference in foam from lateral edges of back to the center of back)	
BCQ	Customization (via foam) of Back Contour: mild lateral contour at pelvic area (33% of back height),	
всц	(Contour represents a 3" difference in foam from lateral edges of back to the center of back)	
BCR	Customization (via foam) of Back Contour: deep lateral contour at pelvic area (33% of back height),	
DCK	(Contour represents a 5" difference in foam from lateral edges of back to the center of back)	
BCC	Customization (via foam) of Back: Full width back with foam over canes (Back canes cut-out)	
BCL	Customization (via foam) of Back Contour: internal lumbar roll	
BCS	Customization (via foam) of Back Contour: reduce foam for scapular relief	
BCX	Custom Back Contour	

# "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 17 of 134



### A 3.2.5.- Removable/Washable Covers for Solid Back Inserts

The option of having a removable/washable cover with a zippered sub-cover is available by selecting # BCV-NB below. We accomplish this by covering the foam with a non-removable, zippered knit cover that has Velcro sewn around the perimeter. Then a removable/washable cover of the desired material and color is made with Velcro attached to the internal perimeter to enable a "shower cap" attachment

This system allows for the wheelchair's use during the laundering of the removable/washable cover while the non-removable knit cover protects the foam from: light, fluids and sharp objects.

Model	Description
BCV-NB	Removable/Washable Cover for Solid Back Insert (makes original cover removable)

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- BCV-NB becomes BCV-NE when color Eggplant is desired.

#### A 3.2.6.- Additional Removable/Washable Covers for Solid Back Inserts

Additional Removable/Washable Covers are available for all Solid Back Inserts. Each additional Removable/Washable Cover will secure to the non-removable zippered knit cover.

#### Additional Removable/Washable Covers for Solid Back Inserts

Model	Description
BCY-NB	Additional Removable/Washable Cover for Solid Back Insert

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- BCY-NB becomes BCY-NE when color Eggplant is desired.

"If you don't see it.... Contact Us"



# A 4.- Modification to the Mounting Hardware for **Bio-ST (ST & ST-HD) Seating Systems**

# A 4.1.- Modification to the Seating Systems Mounting Hardware

Our choices of modifications offered to the standard mounting hardware allows for a significant range of height and depth adjustment for our solid seats and solid backs respectively as well as a large range of seat to back angles.

If a one piece, hinged, seat and back system is desired, select a hinged option from section A 4.1.5.- below.

All hardware used to mount the solid seats and solid backs are steel; most components being stainless steel. The metal is first treated to retard rusting and then oxy coated with a black finish to provide a more appealing appearance.

The choice of metal used was based on tensile strength and the overall durability/longevity it would provide. The decision to oxy coat in black was so the brackets matched our attaching fasteners (nuts, bolts and washers) which are also black oxy coated stainless steel. This is done to improve the appearance of our finished product by having all brackets and fasteners blend in with the seating system.

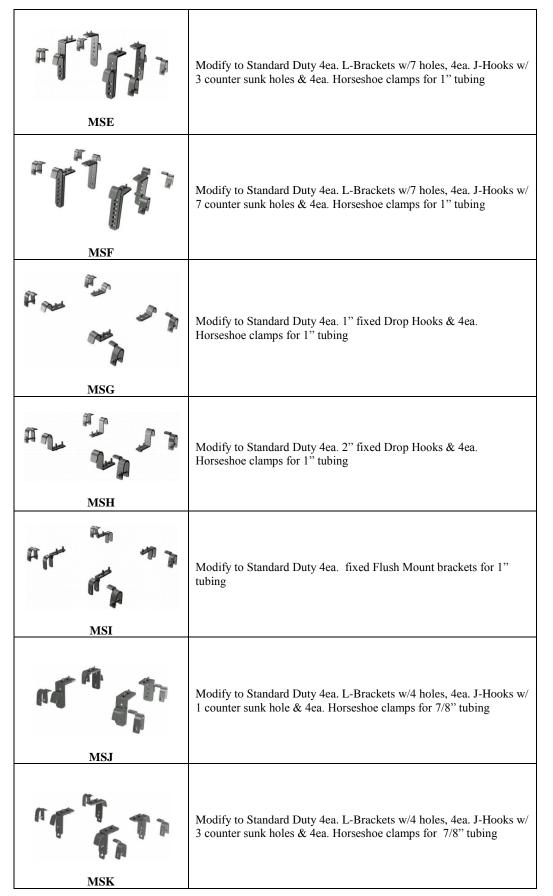
### A 4.1.1.- Standard Duty Mounting Hardware Modification

Standard Duty Mounting Hardware Modification				
Model	Description			
MSA	Standard Duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/ 1 counter sunk hole & 4ea. Horseshoe clamps for 1" tubing			
"T TiTi	Modify to Standard Duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/ 3 counter sunk holes & 4ea. Horseshoe clamps for 1" tubing			
MSB				
MSC	Modify to Standard Duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/ 7 counter sunk holes & 4ea. Horseshoe clamps for 1" tubing			
	Modify to Standard Duty 4ea. L-Brackets w/7 holes, 4ea. J-Hooks w/ 1 counter sunk hole & 4ea. Horseshoe clamps for 1" tubing			
MSD				

# "If you don't see it .... Contact Us"

BioDynamics Ltd - 160 Terminal Dr. - Plainview, New York 11803 - www.BioDynamics.us E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 19 of 134

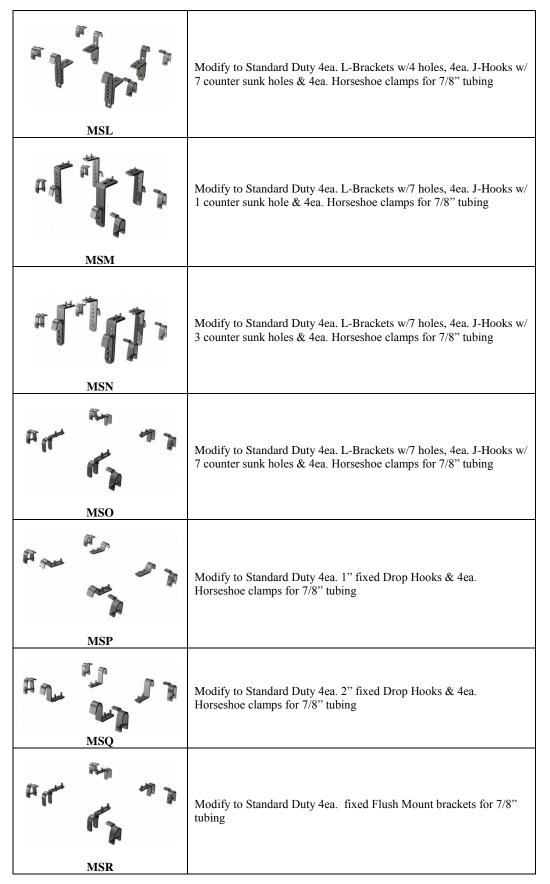
# 



# "If you don't see it .... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 20 of 134

# 

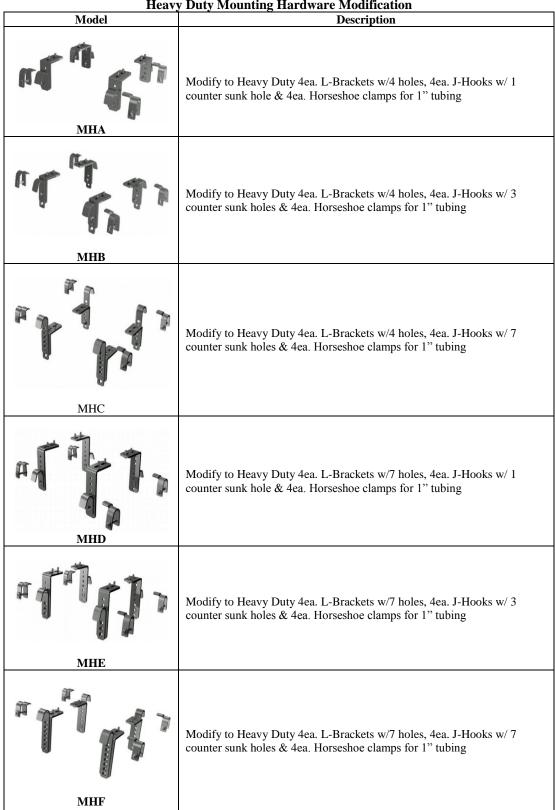


# "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 21 of 134



# A 4.1.2.- Heavy Duty Mounting Hardware Modification



### Heavy Duty Mounting Hardware Modification

# "If you don't see it .... Contact Us"

BioDynamics Ltd - 160 Terminal Dr. - Plainview, New York 11803 - www.BioDynamics.us E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 22 of 134

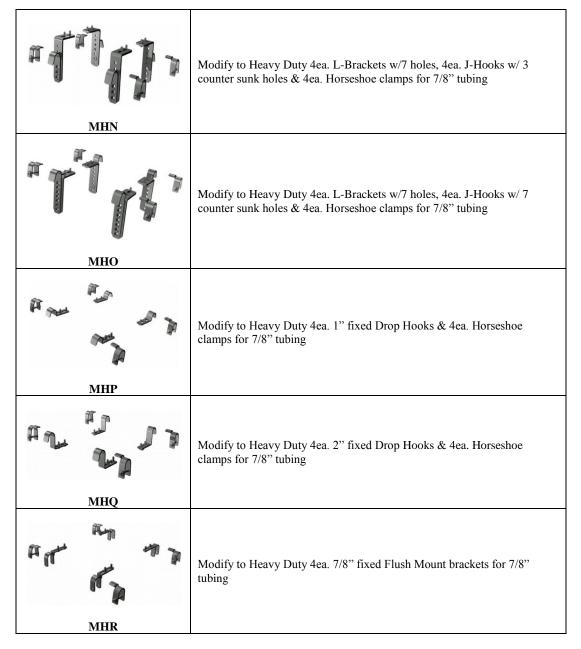
# 

MHG	Modify to Heavy Duty 4ea. 1" fixed Drop Hooks & 4ea. Horseshoe clamps for 1" tubing
ал <sup>а</sup> л ла мнн	Modify to Heavy Duty 4ea. 2" fixed Drop Hooks & 4ea. Horseshoe clamps for 1" tubing
	Modify to Heavy Duty 4ea. 1" fixed Flush Mount brackets for 1" tubing
мнј	Modify to Heavy Duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/ 1 counter sunk hole & 4ea. Horseshoe clamps for 7/8" tubing
мнк	Modify to Heavy Duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/ 3 counter sunk holes & 4ea. Horseshoe clamps for 7/8" tubing
MHL	Modify to Heavy Duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/ 7 counter sunk holes & 4ea. Horseshoe clamps for 7/8" tubing
ннм	Modify to Heavy Duty 4ea. L-Brackets w/7 holes, 4ea. J-Hooks w/ 1 counter sunk hole & 4ea. Horseshoe clamps for 7/8" tubing

# "If you don't see it .... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 23 of 134

# 





# A 4.1.3.- Quick Release Hardware for Solid Seats and Solid Backs

Model	Description
QRA	Modify to Quick Release Hardware, Versalock (4 ea)
QRB	Modify to Quick Release Hardware Quickclamp (2 QC + 2 Horseshoe Clamps) for 1" tubing
QRC	Modify to Quick Release Hardware Quickclamp (2 QC + 2 Horseshoe Clamps) for 7/8" tubing
QRD	Modify to 2ea. Knob Hardware and 2ea. L-Brackets w/4 holes, 2ea. J-Hooks w/ 1 counter sunk hole & 2ea. Horseshoe clamps for 1" tubing
QRE	Modify to 2ea. Knob Hardware and 2ea. L-Brackets w/4 holes, 2ea. J-Hooks w/ 1 counter sunk hole & 2ea. Horseshoe clamps for 7/8" tubing
QRF	Modify to Grenade Pin for Flush Mount Hardware (4 ea)

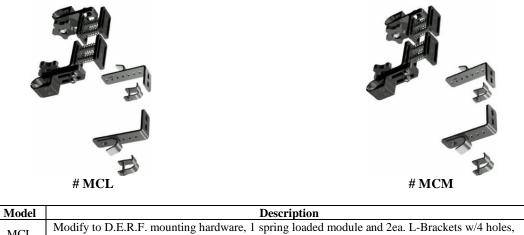
# "If you don't see it .... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 25 of 134



### A 4.1.4.- BioDynamics' D.E.R.F., Spring Loaded, Dynamic Mounting Hardware

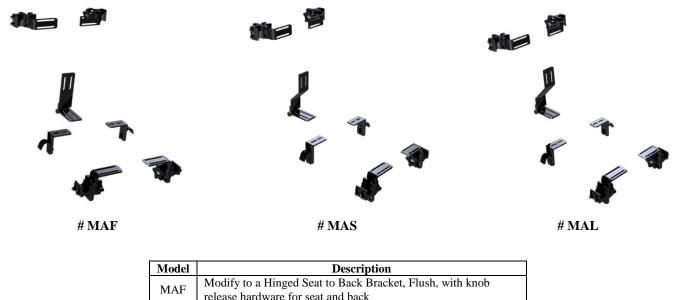
Modification to BioDynamics' D.E.R.F. mounting hardware. This spring loaded dynamic mechanism allows the absorption of the energy produce by the client to the seat and/or back solid inserts from being totally transferred to the frame of the chair.



Model	Description	
MCL	Modify to D.E.R.F. mounting hardware, 1 spring loaded module and 2ea. L-Brackets w/4 holes,	
MCL	2ea. J-Hooks w/ 1 counter sunk hole & 2ea. Horseshoe clamps for 1" tubing	
MCM	Modify to D.E.R.F. mounting hardware, 1 spring loaded module and 2ea. L-Brackets w/4 holes,	
MCM	2ea. J-Hooks w/ 1 counter sunk hole & 2ea. Horseshoe clamps for 7/8" tubing	

### A 4.1.5.- One Piece, Hinged, Solid Seat and Solid Back Insert, Knob Release Hardware

A Hinged, Solid Seat and Solid Back Insert allows the care taker to have a one piece seating system when removed from the frame of the wheelchair. The seating system is easily removed by loosening four knobs, two at the front of the seat and two at the top of the back. A hinged bracket connects the solid seat to the solid back creating a one piece seating system. If having the ability to remove the seat and back in one piece is imperative, choose one of the selections below.



	Tereuse march are for sear and such	
MAS	Modify to a Hinged Seat to Back Bracket, 11/2" Offset, with knob	
MAS	release hardware for seat and back	
MAI	Modify to a Hinged Seat to Back Bracket, 3" Offset, with knob	
MAI	release hardware for seat and back	

# "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 26 of 134



# Section **B**

# **Positioning Accessories**

B 1.- Positioning Support Pads and Hardware (pg. 30)

B 1.1.- Positioning Pads (pg. 30)

- B 1.1.1.- Lateral Trunk Support Pads (pg. 31)
  - B 1.1.1.1.- Flat Lateral Trunk Support Pads (pg. 31)
  - B 1.1.1.2.- Contoured Lateral Trunk Support Pads (pg. 32)
- B 1.1.2.- Lateral Hip/Thigh Support Pads (pg. 33)
  - B 1.1.2.1.- Flat Lateral Hip/Thigh Support Pads Mounted From The Back (pg. 33)
  - B 1.1.2.2.- Contoured Lateral Hip/Thigh Support Pads Mounted From The Back (pg. 34)
  - B 1.1.2.3.- Flat Lateral Hip/Thigh Support Pads Mounted From The Seat (pg. 35)
  - B 1.1.2.4.- Contoured Lateral Hip/Thigh Support Pads Mounted From The Seat (pg. 36)
  - B 1.1.2.5.- Flat Lateral Hip/Thigh Support Pads Mounted From Armrests (pg. 37)
- B 1.1.3.- Lateral Knee Support Pads (pg. 38)
  - B 1.1.3.1.- Flat Lateral Knee Support Pads (pg. 38)
  - B 1.1.3.2.- L-Shaped Lateral Knee Support Pads (pg. 39)
  - B 1.1.3.3.- Round Shaped Lateral Knee Support Pads (pg. 40)
- B 1.1.4.- Medial Knee Support Pads (pg. 41)
  - B 1.1.4.1.- Medial Knee Support Pads, Wedge Shaped (pg. 41)
  - B 1.1.4.2.- Medial Knee Support Pads, L-Shaped Wedge (pg. 42)
  - B 1.1.4.3.- Medial Knee Support Pads, Oval Shaped (pg. 42)
  - B 1.1.4.4.- Medial Knee Support Pads, L-Shaped Oval (pg. 43)
- B 1.2.- Mounting Hardware for Positioning Pads (pg. 44)
  - B 1.2.1.- Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports, Lateral Knee Supports and Medial Knee Supports (pg. 44)
    - B 1.2.1.1.- 90 Degree Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh
      - Supports and Lateral Knee Supports (pg. 44)
    - B 1.2.1.2.-Offset Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports (pg. 46)
    - B 1.2.1.3.-Removable Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports (pg. 46)
    - B 1.2.1.4.- Single Knob Assembly for Mounting Hardware of Lateral Trunk Supports, Lateral
    - Hip/Thigh Supports and Lateral Knee Supports (pg. 47)
    - B 1.2.1.5.- Rubber Coated Metal Straps for Lateral Hip/Thigh Supports, Lateral Knee Supports (pg. 48)
    - B 1.2.1.6.- Swing Away Hardware for Lateral Trunk Supports (pg. 48)
    - B 1.2.1.7.- Hardware for Medial Knee Supports (pg. 49)
    - B 1.2.1.8.- Hardware for Round Lateral Knee Supports (pg. 49)
    - B 1.2.2.- Pre-Configured Mounting Hardware for Positioning Pads (pg. 50)
      - B 1.2.2.1.- Pre-Configured Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports, Lateral Knee Supports and Medial Knee Supports (pg. 50)
        - B 1.2.2.2.- Pre-Configured Mounting Hardware for Lateral Hip/Thigh Supports secured from The Armrest (pg. 53)
        - B 1.2.2.3.- Pre-Configured Mounting Hardware for Round Lateral Knee Supports (pg. 54)
      - B 1.2.2.4.- Pre-Configured Mounting Hardware for Medial Knee Supports (pg. 54)
- B 2.- Positioning Belts, Straps and Pads (pg. 55)
  - B 2.1- Anterior Trunk Supports (pg. 55)
    - B 2.1.1.- BioForm Stretch (Black Neoprene) Standard Anterior Trunk Support (pg. 56)
    - B 2.1.2.- BioForm Stretch (Black Neoprene) Low-Profile Anterior Trunk Support (pg. 57)
    - B 2.1.3.- BioForm Stretch (Black Neoprene) Standard Anterior Trunk Support, Snap Closure (pg. 57)
    - B 2.1.4.- BioForm Stretch (Black Neoprene) "H"-Style Anterior Trunk Support (pg. 58)
    - B 2.1.5.- BioForm Stretch (Black Neoprene) 6 Point Trunk Support (pg. 58)
    - B 2.1.6.- BioForm Semi-Stretch (Black Reverse Dartex) Standard Anterior Trunk Support (pg. 59)
    - B 2.1.7.- BioForm Semi-Stretch (Black Reverse Dartex) Low-Profile Anterior Trunk Support (pg. 59)
    - B 2.1.8.- BioForm Semi-Stretch (Black Reverse Dartex) Standard Anterior Trunk Support, Snap Closure (pg. 60)

#### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 27 of 134

# 

- B 2.1.9.- BioForm Semi-Stretch (Black Reverse Dartex) "H"-Style Anterior Trunk Support (pg. 60)
- B 2.1.10.- BioForm Semi-Stretch (Black Reverse Dartex) 6 Point Trunk Support (pg. 61)
- B 2.1.11.- BioForm Non-Stretch (Black Vinyl) Standard Anterior Trunk Support (pg. 61)
- B 2.1.12.- BioForm Non-Stretch (Black Vinyl) Low-Profile Anterior Trunk Support (pg. 62)
- B 2.1.13.- BioForm Non-Stretch (Black Vinyl) Standard Anterior Trunk Support, Snap Closure (pg. 62)
- B 2.1.14.- BioForm Non-Stretch (Black Vinyl) "H"-Style Anterior Trunk Support (pg. 63)
- B 2.1.15.- BioForm Non-Stretch (Black Vinyl) 6 Point Trunk Support (pg. 63)
- B 2.1.16.- BioForm Black Ballistic Nylon Standard Anterior Trunk Support (pg. 64)
- B 2.2.- BioForm Abdominal Binders (pg. 64)
- B 2.3.- BioForm Positioning Belts (pg. 65)
  - B 2.3.1.- BioForm Positioning Belts, Velcro Closure (pg. 65)
  - B 2.3.2.- BioForm Positioning Belts, Fastex Buckle Closure (pg. 65)
  - B 2.3.3.- BioForm Positioning Belts, Auto Style Buckle Closure (pg. 65)
- B 2.4.- BioForm Positioning Belts with Split Pads (pg. 66)
  - B 2.4.1.- BioForm Positioning Belts, Split Pads, 2 each, Fastex Buckle Closure (pg. 66)
  - B 2.4.2.- BioForm Positioning Belts, Split Pads, 2 each, Auto-Style Buckle Closure (pg. 66)
  - B 2.4.3.- BioForm 4-Points Positioning Belts, Split Pads, 2 each, Auto-Style Buckle Closure (pg. 66)
- B 2.5.- BioForm Chest Positioning Belts (pg. 67)
  - B 2.5.1.- BioForm Non-Stretch Chest Positioning Belts (pg. 67)
  - B 2.5.2.- BioForm Stretch (Black Neoprene) Chest Positioning Belts (pg. 67)
- B 2.6.- BioForm Calf Straps (pg. 68)
- B 2.7.- BioForm Thigh Straps (pg. 68)
- B 2.8.- BioForm Padded Sleeves (pg. 69)
  - B 2.8.1.- BioForm Black Padded Sleeves For 2" Belts (pg. 69)
  - B 2.8.2.- BioForm Black Padded Sleeves For 11/2" Belts (pg. 69)
- B 3.- Lower Extremity Supports (pg. 70)
  - B 3.1.- BioForm Foot Positioners (pg. 70)
    - B 3.1.1.- BioForm Ankle Positioners (pg. 70)
    - B 3.1.2.- BioForm Multi-Slots Footplate Extenders (pg. 71)
    - B 3.1.3.- BioForm Ankle Positioner with Adjustable Plate (pg. 71)
    - B 3.1.4.- BioForm Foot Positioner (pg. 71)
    - B 3.2.- BioForm Footplates (pg. 72)
      - B 3.2.1.- BioForm One Piece, Footplates (pg. 72)
        - B 3.2.1.1.- BioForm One Piece, Fixed Footplate (pg. 72)
        - B 3.2.1.2.- BioForm Padded One Piece, Fixed Footplate (pg. 72)
        - B 3.2.1.3.- BioForm One Piece, Flip-Up Footplate (pg. 73)
        - B 3.2.1.4.- BioForm Padded One Piece, Flip-Up Footplate (pg. 73)
      - B 3.2.2.- BioForm Footplates Extenders (pg. 74)
        - B 3.2.2.1.- BioForm Footplates Extender (pg. 74)
        - B 3.2.2.2.- BioForm Padded Footplates Extender (pg. 74)
      - B 3.2.3.- BioForm Footplate Pads (pg. 75)
        - B 3.2.3.1.- BioForm Soft Footplate Pads (pg. 75)
        - B 3.2.3.2.- BioForm Footplate Pads (pg. 75)
    - B 3.3.- BioForm Sandals and Straps (pg. 76)
      - B 3.3.1.- BioForm Sandals with one Strap w/Velcro (pg. 76)
      - B 3.3.2.- BioForm Sandals with one Strap w/Buckle (pg. 76)
      - B 3.3.3.- BioForm Sandals with one Leather Strap (pg. 77)
      - B 3.3.4.- BioForm Sandals with two Straps w/Velcro (pg. 77)
      - B 3.3.5.- BioForm Sandals with two Straps w/Buckle (pg. 77)
      - B 3.3.6.- BioForm Sandals with two Leather Straps (pg. 78)
  - B 3.4.- Solid Heel Cups (pg. 78)
    - B 3.4.1.- BioForm Solid Heel Cups with Straps w/ Velcro (pg. 78)
    - B 3.4.2.- BioForm Solid Heel Cups with Straps w/ Fastex Buckle (pg. 79)
  - B 3.5.- BioForm Foot Support Accessories (pg. 79)
    - B 3.5.1.- BioForm Scuba Heel Loops (pg. 79)
    - B 3.5.2.- BioForm Ankle or Toe Straps (pg. 80)
      - B 3.5.2.1.- BioForm Ankle or Toe Straps, Velcro Closure (pg. 80)
      - B 3.5.2.2.- BioForm Ankle or Toe Straps, Fastex Buckle Closure (pg. 80)
      - B 3.5.2.3.- BioForm Padded Ankle or Toe Straps, Fastex Buckle Closure (pg. 80)
      - B 3.5.2.4.- Pads for Ankle or Toe Straps (pg. 81)
      - B 3.5.2.5.- BioForm Leather Straps (pg. 81)

### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 28 of 134



- B 3.6.- BioForm Footboxes (pg. 82)
  - B 3.6.1.- BioForm, Double Leg (1 piece), Non-padded Footboxes (pg. 82)
    - B 3.6.1.1.- BioForm, Double Leg (1 piece), Non-padded Footboxes, No Hardware (pg. 82) B 3.6.1.2.- BioForm, Double Leg (1 piece), Non-padded Footboxes, Nuts and Bolts to
    - secure from footplates. (pg. 83) B 3.6.1.3.- BioForm, Double Leg (1 piece), Non-padded Footboxes, Hardware to secure
    - 3 3.6.1.3.- BioForm, Double Leg (1 piece), Non-padded Footboxes, Hardware to se from Hangers. (pg. 83)
    - B 3.6.1.4.- BioForm, Double Leg (1 piece), Non-padded Footboxes, Hardware to secure from Seat Pan. (pg. 84)
  - B 3.6.2.- BioForm, Single Leg (2 pieces), Non-padded Footboxes (pg. 84)
    - B 3.6.2.1.- BioForm, Single Leg (2 pieces), Non-padded Footboxes, No Hardware (pg. 84)
       B 3.6.2.2.- BioForm, Single Leg (2 pieces), Non-padded Footboxes, Nuts and Bolts to secure from footplates. (pg. 85)
    - B 3.6.2.3.- BioForm, Single Leg (2 pieces), Non-padded Footboxes, Hardware to secure from Hangers. (pg. 85)
    - B 3.6.2.4.- BioForm, Single Leg (2 pieces), Non-padded Footboxes, Hardware to secure from Seat Pan. (pg. 86)
  - B 3.6.3.- BioForm, Double Leg (1 piece), Padded Footboxes (pg. 86)
    - B 3.6.3.1.- BioForm, Double Leg (1 piece), Padded Footboxes, No Hardware (pg. 86)
      - B 3.6.3.2.- BioForm, Double Leg (1 piece), Padded Footboxes, Nuts and Bolts to secure from footplates. (pg. 87)
      - B 3.6.3.3.- BioForm, Double Leg (1 piece), Padded Footboxes, Hardware to secure from Hangers. (pg. 87)
      - B 3.6.3.4.- BioForm, Double Leg (1 piece), Padded Footboxes, Hardware to secure from Seat Pan. (pg. 88)
  - B 3.6.4.- BioForm, Single Leg (2 pieces), Padded Footboxes (pg. 88)
    - B 3.6.4.1.- BioForm, Single Leg (2 pieces), Padded Footboxes, No Hardware (pg. 88)
      B 3.6.4.2.- BioForm, Single Leg (2 pieces), Padded Footboxes, Nuts and Bolts to secure from footplates. (pg. 89)
    - B 3.6.4.3.- BioForm, Single Leg (2 pieces), Padded Footboxes, Hardware to secure from Hangers. (pg. 89)
    - B 3.6.4.4.- BioForm, Single Leg (2 pieces), Padded Footboxes, Hardware to secure from Seat Pan. (pg. 90)
- B 3.7.- BioForm Calf Support (pg. 91)
  - B 3.7.1.- BioForm Soft Calf Panels (pg. 91)
    - B 3.7.1.1.- BioForm Stretch Soft Black Calf Panels with Fastex Buckle Closure (pg. 91)
    - B 3.7.1.2.- BioForm Stretch Soft Black Calf Panels with Velcro Closure (4+2 straps) (pg. 92)
    - B 3.7.1.3.- BioForm Non-Stretch Soft Black Calf Panels with Fastex Buckle Closure (pg. 92)
    - B 3.7.1.4.- BioForm Non-Stretch Soft Black Calf Panels with Velcro Closure (4+2 straps) (pg. 93)
    - B 3.7.2.- BioForm Solid Calf Panels (pg. 93)
      - B 3.7.2.1.- BioForm Solid Calf Panel, Fixed Mounting Hardware (pg. 93)
        - B 3.7.2.2.- BioForm Solid Calf Panel, Removable Hardware (pg. 94)
- B 3.8.- BioForm Anterior Knee Blocks (pg. 95)
- B 4.- Head Support Systems (pg. 96)
  - B 4.1.- Head Support Pads (pg. 96)
    - B 4.1.1.- Flat Headrest Pad (pg. 97)
    - B 4.1.2.- BioCurve Headrest Pad (pg. 97)
    - B 4.1.3.- BioForm Cervical Control Headrest Pad (pg. 97)
    - B 4.1.4.- BioForm Tri-Pad Headrest with Angle Adjustable Wings (pg. 98)
    - B 4.1.5.- BioForm Tri-Pad Headrest with Fixed Angle Wings (pg. 98)
    - B 4.1.6.- BioCurve Headrest Package (pg. 99)
    - 4.2 Handrast Support Modifications (ng. 00)
  - B 4.2.- Headrest Support Modifications (pg. 99)
  - B 4.3.- Headrest Support Mounting Hardware (pg. 100)
- B 5.- Upper Extremity Supports (pg. 101)
  - B 5.1.- Upper Extremity Support Surface (pg. 101)
    - B 5.1.1.- BioDezine Upper Extremity Support Surface, Package (pg. 102)
    - B 5.1.2.- BioForm Upper Extremity Support Surface, Package (pg. 103)
    - B 5.1.3.- Upper Extremity Support Surface Materials (pg. 104)
    - B 5.1.4.- Upper Extremity Supports Surface Modifications (pg. 105)
    - B 5.1.5.- Upper Extremity Support Surface Mounting Hardware (pg. 106)
- B 6.- Miscellaneous Accessories (pg. 107)
  - B 6.1.- BioForm Joystick Handles (pg. 107)
    - B 6.1.1.- BioForm Goal Post Joystick Handles (pg. 107)
    - B 6.1.2.- BioForm 'T' Joystick Handles (pg. 107)

#### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 29 of 134



# **B 1.- Positioning Support Pads and Hardware**

The Positioning Pads offered in this section enable the proper seating of the client. The extensive selection of hardware available for these pads facilitates the proper placement of the pads. Some of the hardware offered allows for the easy removal of the pad while other choices allow for the pad to be swung away.

# **B 1.1.-** Positioning Pads



# "If you don't see it .... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 30 of 134



# **B 1.1.1.- Lateral Trunk Support Pads**

#### B 1.1.1.1.- Flat Lateral Trunk Support Pads

The Flat Lateral Trunk Support Pads offered by BioDynamics assist in controlling unwanted lateral weight shifts. Their use can prevent orthopedic deformities from occurring as well as halt the further deterioration of an existing deformity. The upper trunk will be supported and stabilized allowing for more efficient use of the upper and lower extremities.

Our pads are made with a Kydex base covered with a ½" layer of Sunmate foam. The entire perimeter of the pad is also covered with Sunmate foam to offer the consumer protection from all surfaces of the Lateral Trunk Support Pad he/she may come in contact with. We offer a comprehensive selection of standard size pads. If a custom size is needed, select the appropriate product number below and specify size needed.

Pads are sold in pairs.



#### **Flat Lateral Trunk Support Pads**

Model	Description	Size	Dimension	
wiodei			Н	D
BLD-NB	Flat Lateral Trunk Support Pads, pair	X-Small	3	4
BLS-NB	Flat Lateral Trunk Support Pads, pair	Small	4	4
BLM-NB	Flat Lateral Trunk Support Pads, pair	Medium	4	5
BLL-NB	Flat Lateral Trunk Support Pads, pair	Large	4	6
BLO-NB	Flat Lateral Trunk Support Pads, pair	X-Large	5	6
BLX-NB	Custom Flat Lateral Trunk Support Pads	Custom	Template or Specs	

If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.- BLM-NB becomes BLM-NE when color Eggplant is desired.

- If the above support pads are being installed in a new or existing BioDynamics Solid Back by our staff, select one of the pre-configured mounting hardware option from section B 1.2.2.1.-
- If the above support pads are being installed by RTS, Clinicians, Technician or other select one of the mounting hardware option from section B 1.2.1.-



#### B 1.1.1.2.- Contoured Lateral Trunk Support Pads

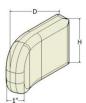
The Contoured Lateral Trunk Support Pads offered by BioDynamics assist in controlling unwanted lateral weight shifts. Their use can prevent orthopedic deformities from occurring as well as halt the further deterioration of an existing deformity. The contouring of the Lateral Trunk Support Pad will be beneficial by distributing weight/pressure over a greater surface area when the pad is used for postural correction and significant pressures will exist between the pad and consumer. The upper trunk will be supported and stabilized allowing for more efficient use of the upper and lower extremities.

Our pads are made with a Kydex base covered with a ½" layer of Sunmate foam. The entire perimeter of the pad is also covered with Sunmate foam to offer the consumer protection from all surfaces of the Lateral Trunk Support Pad he/she may come in contact with.

We offer a comprehensive selection of standard size pads. If a custom size is needed, select the appropriate product number below and specify size needed.

Pads are sold in pairs





**Contoured Lateral Trunk Support Pads** 

Model	Description	Size	Dimension	
Widdel			Н	D
BND-NB	Contoured Lateral Trunk Support Pads, pair	X-Small	3	4
BNS-NB	Contoured Lateral Trunk Support Pads, pair	Small	4	4
BNM-NB	Contoured Lateral Trunk Support Pads, pair	Medium	4	5
BNL-NB	Contoured Lateral Trunk Support Pads, pair	Large	4	6
BNO-NB	Contoured Lateral Trunk Support Pads, pair	X-Large	5	7
BNX-NB	Custom Contoured Lateral Trunk Support Pads	Custom	Template	or Specs

If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.- BNS-NB becomes BNS-NE when color Eggplant is desired.

- If the above support pads are being installed in a new or existing BioDynamics Solid Back by our staff, select one of the pre-configured mounting hardware option from section B 1.2.2.1.-
- If the above support pads are being installed by RTS, Clinicians, Technician or other select one of the mounting hardware option from section B 1.2.1.-



# **B 1.1.2.-** Lateral Hip/Thigh Support Pads

#### B 1.1.2.1.- Flat Lateral Hip/Thigh Support Pads Mounted From The Back

The Flat Lateral Hip/Thigh Support Pads offered by BioDynamics assist in controlling unwanted lateral weight shifts as well as keeping the pelvis centered on the seat. Their use can prevent orthopedic deformities from occurring as well as halt the further deterioration of an existing deformity. The pelvis will be supported and stabilized allowing for more efficient use of the upper and lower extremities. By choosing from the Hip/Thigh Support product numbers below, the pads are to be mounted to the Solid Back Insert.

Our pads are made with a Kydex base covered with a  $\frac{1}{2}$ " layer of Sunmate foam. The entire perimeter of the pad is also covered with Sunmate foam to offer the consumer protection from all surfaces of the Lateral Trunk Support Pad he/she may come in contact with.

We offer a comprehensive selection of standard size pads. If a custom size is needed, select the appropriate product number below and specify size needed.

Pads are sold in pairs.



Flat Lateral Hip/Thigh Support Pads Mounted From The Back

Model	<b>Description</b> Size		Dimension		
Widdei	Description	Size	Н	D	
BHD-NB	Flat Lateral Hip/Thigh Support Pads, pair	X-Small	3	4	
BHS-NB	Flat Lateral Hip/Thigh Support Pads, pair	Small	4	5	
BHM-NB	Flat Lateral Hip/Thigh Support Pads, pair	Medium	4	6	
BHL-NB	Flat Lateral Hip/Thigh Support Pads, pair	Large	4	8	
BHO-NB	Flat Lateral Hip/Thigh Support Pads, pair	X-Large	5	8	
BHX-NB	Custom Flat Lateral Hip/Thigh Support Pads	Custom	Template of	or Specs	

If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.- BHS-NB becomes BHS-NE when color Eggplant is desired.

- If the above support pads are being installed in a new or existing BioDynamics Solid Back by our staff, select one of the pre-configured mounting hardware option from section B 1.2.2.1.-
- If the above support pads are being installed by RTS, Clinicians, Technician or other select one of the mounting hardware option from section B 1.2.1.-



#### B 1.1.2.2.- Contoured Lateral Hip/Thigh Support Pads Mounted From The Back

The Contoured Lateral Hip/Thigh Support Pads offered by BioDynamics assist in controlling unwanted lateral weight shifts as well as keeping the pelvis centered on the seat. Their use can prevent orthopedic deformities from occurring as well as halt the further deterioration of an existing deformity. The contouring of the Lateral Hip/Thigh Support Pad will be beneficial by providing a subtle cue to the Trochanteric area to assist in maintaining a properly centered pelvis. The pelvis will be supported and stabilized allowing for more efficient use of the upper and lower extremities. By choosing from the Hip/Thigh Support product numbers below, the pads are to be mounted to the Solid Back Insert.

Our pads are made with a Kydex base covered with a ½" layer of Sunmate foam. The entire perimeter of the pad is also covered with Sunmate foam to offer the consumer protection from all surfaces of the Lateral Trunk Support Pad he/she may come in contact with.

We offer a comprehensive selection of standard size pads. If a custom size is needed, select the appropriate product number below and specify size needed.

Pads are sold in pairs.





#### Contoured Lateral Hip/Thigh Support Pads Mounted From The Back

Mod		Description	Size	Dimension	
Moa	Wiodel			Н	D
BID-N	NB	Contoured Lateral Hip/Thigh Support Pads, contoured at rear, pair	X-Small	3	4
BIS-N	NB	Contoured Lateral Hip/Thigh Support Pads, contoured at rear, pair	Small	4	5
BIM-1	NB	Contoured Lateral Hip/Thigh Support Pads, contoured at rear, pair	Medium	4	6
BIL-N	NB	Contoured Lateral Hip/Thigh Support Pads, contoured at rear, pair	Large	4	8
BIO-N	NB	Contoured Lateral Hip/Thigh Support Pads, contoured at rear, pair	X-Large	5	8
BIX-N	NB	Custom Contoured Lateral Hip/Thigh Support Pads, contoured at rear	Custom	Template	or Specs

If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.- BIS-NB becomes BIS-NE when color Eggplant is desired.

- If the above support pads are being installed in a new or existing BioDynamics Solid Back by our staff, select one of the pre-configured mounting hardware option from section B 1.2.2.1.-
- If the above support pads are being installed by RTS, Clinicians, Technician or other select one of the mounting hardware option from section B 1.2.1.-



#### B 1.1.2.3.- Flat Lateral Hip/Thigh Support Pads Mounted From The Seat

The Flat Lateral Hip/Thigh Support Pads offered by BioDynamics assist in controlling unwanted lateral weight shifts as well as keeping the pelvis centered on the seat. Their use can prevent orthopedic deformities from occurring as well as halt the further deterioration of an existing deformity. The pelvis will be supported and stabilized allowing for more efficient use of the upper and lower extremities. By choosing from the Hip/Thigh Support product numbers below, the pads are to be mounted from the Solid Seat Insert.

Our pads are made with a Kydex base covered with a ½" layer of Sunmate foam. The entire perimeter of the pad is also covered with Sunmate foam to offer the consumer protection from all surfaces of the Lateral Trunk Support Pad he/she may come in contact with. We offer a comprehensive selection of standard size pads. If a custom size is needed, select the appropriate product number below and specify size needed.

Pads are sold in pairs.



Model	Description Size Dir		Dime	nsion
widdei	Description	Size	Н	D
SHD-NB	Flat Lateral Hip/Thigh Support Pads, pair	X-Small	4	6
SHS-NB	Flat Lateral Hip/Thigh Support Pads, pair	Small	4	9
SHM-NB	Flat Lateral Hip/Thigh Support Pads, pair	Medium	4	12
SHL-NB	Flat Lateral Hip/Thigh Support Pads, pair	Large	4	14
SHO-NB	Flat Lateral Hip/Thigh Support Pads, pair	X-Large	4	16
SHJ-NB	Flat Lateral Hip/Thigh Support Pads, pair	XX-Large	5	16
SHX-NB	Custom Flat Lateral Hip/Thigh Support Pads	Custom	Template or Spec	

Flat Lateral Hip/Thigh Support Pads Mounted From The Seat

If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.- SHL-NB becomes SHL-NE when color Eggplant is desired.

- If the above support pads are being installed in a new or existing BioDynamics Solid Back by our staff, select one of the pre-configured mounting hardware option from section B 1.2.2.1.-
- If the above support pads are being installed by RTS, Clinicians, Technician or other select one of the mounting hardware option from section B 1.2.1.-



#### B 1.1.2.4.- Contoured Lateral Hip/Thigh Support Pads Mounted From The Seat

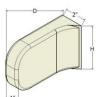
The Contoured Lateral Hip/Thigh Support Pads offered by BioDynamics assist in controlling unwanted lateral weight shifts as well as keeping the pelvis centered on the seat. Their use can prevent orthopedic deformities from occurring as well as halt the further deterioration of an existing deformity. The contouring of the Lateral Hip/Thigh Support Pad will be beneficial by providing a subtle cue to the Trochanteric area to assist in maintaining a properly centered pelvis. The pelvis will be supported and stabilized allowing for more efficient use of the upper and lower extremities. By choosing from the Hip/Thigh Support product numbers below, the pads are to be mounted from the Solid Seat Insert.

Our pads are made with a Kydex base covered with a ½" layer of Sunmate foam. The entire perimeter of the pad is also covered with Sunmate foam to offer the consumer protection from all surfaces of the Lateral Trunk Support Pad he/she may come in contact with.

We offer a comprehensive selection of standard size pads. If a custom size is needed, select the appropriate product number below and specify size needed.

Pads are sold in pairs.





Contoured Lateral Hip/Thigh Support Pads Mounted From The Seat

Model	Description	Size	Dimension		
Widdei	Description	Size	Н	D	
SID-NB	Contoured Lateral Hip/Thigh Support Pads, contoured at rear, pair	X-Small	4	6	
SIS-NB	Contoured Lateral Hip/Thigh Support Pads, contoured at rear, pair	Small	4	9	
SIM-NB	Contoured Lateral Hip/Thigh Support Pads, contoured at rear, pair	Medium	4	12	
SIL-NB	Contoured Lateral Hip/Thigh Support Pads, contoured at rear, pair	Large	4	14	
SIO-NB	Contoured Lateral Hip/Thigh Support Pads, contoured at rear, pair	X-Large	4	16	
SIJ-NB	Contoured Lateral Hip/Thigh Support Pads, contoured at rear, pair	XX-Large	5	16	
SIX-NB	Custom Contoured Lateral Hip/Thigh Support Pads, contoured at rear	Custom	Template	or Specs	

If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.- SIL-NB becomes SIL-NE when color Eggplant is desired.

- If the above support pads are being installed in a new or existing BioDynamics Solid Back by our staff, select one of the pre-configured mounting hardware option from section B 1.2.2.1.-
- If the above support pads are being installed by RTS, Clinicians, Technician or other select one of the mounting hardware option from section B 1.2.1.-



#### B 1.1.2.5.- Flat Lateral Hip/Thigh Support Pads Mounted From Armrests

The Flat Lateral Hip/Thigh Support Pads offered by BioDynamics assist in controlling unwanted lateral weight shifts as well as keeping the pelvis centered on the seat. Their use can prevent orthopedic deformities from occurring as well as halt the further deterioration of an existing deformity. The pelvic and thigh areas will be supported and stabilized allowing a more efficient use of the upper and lower extremities. By choosing from the Hip/Thigh Support product numbers below, the pads are to be mounted to the armrests.

Our pads are made with a Kydex base covered with a ½" layer of Sunmate foam. The entire perimeter of the pad is also covered with Sunmate foam to offer the consumer protection from all surfaces of the Lateral Trunk Support Pad he/she may come in contact with.

We offer a comprehensive selection of standard size pads. If a custom size is needed, select the appropriate product number below and specify size needed.

Pads are sold in pairs.



Flat Lateral Hip/Thigh Support Pads Mounted From Armrests

Model	odel Description Size		Description		Dimension	
Model	Description	Size	Н	D		
SJD-NB	Flat Lateral Hip/Thigh Support Pads, pair	X-Small	4	8		
SJS-NB	Flat Lateral Hip/Thigh Support Pads, pair	Small	4	10		
SJM-NB	Flat Lateral Hip/Thigh Support Pads, pair	Medium	4	12		
SJL-NB	Flat Lateral Hip/Thigh Support Pads, pair	Large	5	14		
SJO-NB	Flat Lateral Hip/Thigh Support Pads, pair	X-Large	5	16		
SJJ-NB	Flat Lateral Hip/Thigh Support Pads, pair	XX-Large	5	18		
SJX-NB	Custom Flat Lateral Hip/Thigh Support Pads	Custom	Template or Spece			

If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.-SJS-NB becomes SJS-NE when color Eggplant is desired.

- If the above support pads are being installed by BioDynamics' staff, select one of the pre-configured mounting hardware option from section B 1.2.2.2.-
- If the above support pads are being installed by RTS, Clinicians, Technician or other select one of the mounting hardware option from section B 1.2.1.5.-



#### **B 1.1.3.-** Lateral Knee Support Pads

#### B 1.1.3.1.- Flat Lateral Knee Support Pads

The Flat Lateral Knee Support Pads offered by BioDynamics help prevent abduction of the femurs. Properly positioned femurs provide a more stable pelvis allowing for more independent use of the upper extremities. Their use can prevent orthopedic deformities from occurring as well as halt the further deterioration of an existing deformity.

Our pads are made with a Kydex base covered with a ½" layer of Sunmate foam. The entire perimeter of the pad is also covered with Sunmate foam to offer the consumer protection from all surfaces of the Lateral Trunk Support Pad he/she may come in contact with.

We offer a comprehensive selection of standard size pads. If a custom size is needed, select the appropriate product number below and specify size needed.

Pads are sold in pairs.



	Flat Lateral Knee Support	laus			
Madal	Description	Size	Dimension		
Model	Description	Size	Н	D	
SLD-NB	Flat Lateral Knee Support Pads, pair	X-Small	3	4	
SLS-NB	Flat Lateral Knee Support Pads, pair	Small	4	4	
SLM-NB	Flat Lateral Knee Support Pads, pair	Medium	4	5	
SLL-NB	Flat Lateral Knee Support Pads, pair	Large	4	6	
SLO-NB	Flat Lateral Knee Support Pads, pair	X-Large	5	6	
SLX-NB	Custom Flat Lateral Knee Support Pads	Custom	Template of	or Specs	

If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.- SLS-NB becomes SLS-NE when color Eggplant is desired.

- If the above support pads are being installed in a new or existing BioDynamics Solid Back by our staff, select one of the pre-configured mounting hardware option from section B 1.2.2.1.-
- If the above support pads are being installed by RTS, Clinicians, Technician or other select one of the mounting hardware option from section B 1.2.1.-



#### B 1.1.3.2.- L-Shaped Lateral Knee Support Pads

The L-Shaped Lateral Knee Support Pads offered by BioDynamics help prevent abduction and rotation of the femur. The L-Shaped Pads are helpful when the external rotation exhibited is significant and the additional control of the lower leg will prove helpful. Properly positioned femurs provide a more stable pelvis allowing for more independent use of the upper extremities. Their use can prevent orthopedic deformities from occurring as well as halt the further deterioration of an existing deformity.

Our pads are made with a Kydex base covered with a 1/2" layer of Sunmate foam. The entire perimeter of the pad is also covered with Sunmate foam to offer the consumer protection from all surfaces of the Lateral Trunk Support Pad he/she may come in contact with.

We offer a comprehensive selection of standard size pads. If a custom size is needed, select the appropriate product number below and specify size needed.

Pads are sold in pairs.



-Shap	oed Late	ral Kne	e Suppo	ort Pads
-------	----------	---------	---------	----------

ſ	Model	Description	Size	Di	imensio	n
	Wiodei	Description	Size	HR	DT	HF
	SND-NB	L-Shaped Lateral Knee Support Pads, pair	X-Small	3	5	5
	SNS-NB	L-Shaped Lateral Knee Support Pads, pair	Small	4	5	6
	SNM-NB	L-Shaped Lateral Knee Support Pads, pair	Medium	4	6	6
	SNL-NB	L-Shaped Lateral Knee Support Pads, pair	Large	4	7	6
	SNO-NB	L-Shaped Lateral Knee Support Pads, pair	X-Large	5	7	8
[	SNX-NB	Custom L-Shaped Lateral Knee Support Pads	Custom	Temp	late or S	Specs

If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.- SNS-NB becomes SNS-NE when color Eggplant is desired.

- If the above support pads are being installed in a new or existing BioDynamics Solid Back by our staff, select one of the pre-configured mounting hardware option from section B 1.2.2.1.-
- If the above support pads are being installed by RTS, Clinicians, Technician or other select one of the mounting hardware option from section B 1.2.1.-



#### B 1.1.3.3.- Round Shaped Lateral Knee Support Pads

The Round Shaped Lateral Knee Support Pads offered by BioDynamics help prevent abduction and rotation of the femur. The Round Shaped Pads are helpful when the external rotation exhibited is significant and the additional control of the lower leg will prove helpful. Properly positioned femurs provide a more stable pelvis allowing for more independent use of the upper extremities. Their use can prevent orthopedic deformities from occurring as well as halt the further deterioration of an existing deformity.

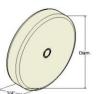
Our pads are made with a H.D.P.E. base covered with a ½" layer of Sunmate foam. The entire perimeter of the pad is also covered with Sunmate foam to offer the consumer protection from all surfaces of the Lateral Knee Support Pad he/she may come in contact with.

This accessory is commonly mounted to the tubing of the footrests or to the side frame of chair. If that is the desire, mounting hardware should be ordered.

We offer a comprehensive selection of standard size pads. If a custom size is needed, select the appropriate product number below and specify size needed.

Pads are sold in pairs.





Model	Decorintion	Size	Dimension
Widdei	Description	Size	Diam.
SKS-NB	Round Shaped Lateral Knee Support Pads, pair	Small	3
SKM-NB	Round Shaped Lateral Knee Support Pads, pair	Medium	4
SKL-NB	Round Shaped Lateral Knee Support Pads, pair	Large	5
SKX-NB	Custom Round Shaped Lateral Knee Support Pads	Custom	Template or Specs

If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.- SKS-NB becomes SKS-NE when color Eggplant is desired.

- If the above support pads are being installed by BioDynamics' staff, select one of the pre-configured mounting hardware option from section B 1.2.2.3.-
- If the above support pads are being installed by RTS, Clinicians, Technician or other select one of the mounting hardware option from section B 1.2.1.8.-



#### **B 1.1.4.- Medial Knee Support Pads**

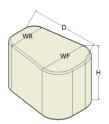
The line of Medial Knee Support Pads offered by BioDynamics aid in maintaining a neutral position in the lower extremities preventing excessive adduction. The pads are available in 3 standard shapes; L-Shaped, Standard Wedge and Oval.

We begin by using a solid core of wood and surround it with a  $\frac{1}{2}$ " of Sunmate foam to reduce any pressure areas. The core is t-nutted to match the desired hardware option.

We offer a comprehensive selection of standard size support pads. If a custom size is needed, select the appropriate product number below and specify the dimensions required.

#### B 1.1.4.1.- Medial Knee Support Pads, Wedge Shaped





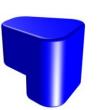
Model	Description					
			WR	WF	D	Н
SMD-NB	Std. Medial Knee Support, wedge shaped, Pad only (pommel)	X-Small	1.5	3	4	3
SMS-NB	Std. Medial Knee Support, wedge shaped, Pad only (pommel)	Small	2	4	4	3
SMM-NB	Std. Medial Knee Support, wedge shaped, Pad only (pommel)	Medium	2	4	5	4
SML-NB	Std. Medial Knee Support, wedge shaped, Pad only (pommel)	Large	3	5	6	4
SMO-NB	Std. Medial Knee Support, wedge shaped, Pad only (pommel)	X-Large	4	6	6	4
SMX-NB	Custom Std. Medial Knee Support, wedge shaped, Pad only (pommel)	Custom	Template or Spece		cs	

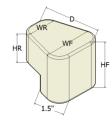
If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.- SMS-NB becomes SMS-NE when color Eggplant is desired.

- If the above support pads are being installed by BioDynamics' staff, select one of the pre-configured mounting hardware option from section B 1.2.2.4.-
- If the above support pads are being installed by RTS, Clinicians, Technician or other select one of the mounting hardware option from section B 1.2.1.7.-



#### B 1.1.4.2.- Medial Knee Support Pads, L-Shaped Wedge





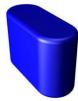
Model	Description		Dimension				
			WR	WF	D	HR	HF
SPD-NB	L-Shaped Wedge Medial Knee Support, Pad only (pommel)	X-Small	1.5	3	4	3	5
SPS-NB	L-Shaped Wedge Medial Knee Support, Pad only (pommel)	Small	2	4	4	3	5
SPM-NB	L-Shaped Wedge Medial Knee Support, Pad only (pommel)	Medium	2	4	5	4	6
SPL-NB	L-Shaped Wedge Medial Knee Support, Pad only (pommel)	Large	3	5	6	4	6
SPO-NB	L-Shaped Wedge Medial Knee Support, Pad only (pommel)	X-Large	4	6	6	4	6
SPX-NB	Custom L-Shaped Wedge Medial Knee Support, Pad only (pommel)	Custom		Templa	ate or	Specs	

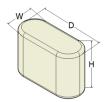
If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.- SPS-NB becomes SPS-NE when color Eggplant is desired.

#### A mounting hardware option needs to be selected:

- If the above support pads are being installed by BioDynamics' staff, select one of the pre-configured mounting hardware option from section B 1.2.2.4.-
- If the above support pads are being installed by RTS, Clinicians, Technician or other select one of the mounting hardware option from section B 1.2.1.7.-

#### B 1.1.4.3.- Medial Knee Support Pads, Oval Shaped





Model	Description		Dimensior		on
			W	D	Н
SQD-NB	Oval shaped, Medial Knee Support, Pad only (pommel)	X-Small	2	4	3
SQS-NB	Oval shaped, Medial Knee Support, Pad only (pommel)	Small	3	4	3
SQM-NB	Oval shaped, Medial Knee Support, Pad only (pommel)	Medium	3	5	4
SQL-NB	Oval shaped, Medial Knee Support, Pad only (pommel)	Large	4	6	4
SQX-NB	Custom Oval shaped, Medial Knee Support, Pad only (pommel)	Custom	Template or Spec		Specs

If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.- SQS-NB becomes SQS-NE when color Eggplant is desired.

#### A mounting hardware option needs to be selected:

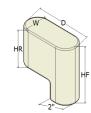
- If the above support pads are being installed by BioDynamics' staff, select one of the pre-configured mounting hardware option from section B 1.2.2.4.-
- If the above support pads are being installed by RTS, Clinicians, Technician or other select one of the mounting hardware option from section B 1.2.1.7.-

#### "If you don't see it.... Contact Us"



#### B 1.1.4.4.- Medial Knee Support Pads, L-Shaped Oval





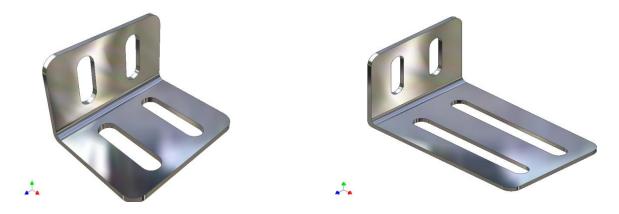
Model	Description		Dimension			l
			W	D	HR	HF
SUD-NB	L-Shaped Oval, Medial Knee Support, Pad only (pommel)	X-Small	2	4	3	5
SUS-NB	L-Shaped Oval, Medial Knee Support, Pad only (pommel)	Small	3	4	3	5
SUM-NB	L-Shaped Oval, Medial Knee Support, Pad only (pommel)	Medium	3	5	4	6
SUL-NB	L-Shaped Oval, Medial Knee Support, Pad only (pommel)	Large	4	6	4	6
SUX-NB	Custom L-Shaped Oval, Medial Knee Support, Pad only (pommel)	Custom	Te	mplat	e or Sp	pecs

If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.- SQS-NB becomes SQS-NE when color Eggplant is desired.

- If the above support pads are being installed by BioDynamics' staff, select one of the pre-configured mounting hardware option from section B 1.2.2.4.-
- If the above support pads are being installed by RTS, Clinicians, Technician or other select one of the mounting hardware option from section B 1.2.1.7.-



#### **B 1.2.-** Mounting Hardware for Positioning Pads



## B 1.2.1.- Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports, Lateral Knee Supports and Medial Knee Supports

The mounting hardware for the Lateral Trunk Supports, Lateral Hip/Thigh Supports, Lateral Knee Supports and the Medial Knee Supports all utilize the most durable materials. BioDynamics' choice of material provides the tensile strength to support significant loads while allowing some flexibility to prevent fractures from occurring in the metal.

For Lateral Trunk, Lateral Hip or Lateral Knee Support Pads, a choice of configuration is necessary to ensure the Pad will extend beyond the cushion sufficiently to allow the pad to provide the clinical benefit necessary. BioDynamics' Medial Knee Support Pads Hardware has significant adjustability to ensure proper cushion clearance. Therefore, only a selection of: Flip Down, Removable or Flip Down/Removable is necessary.

Brackets are sold in pairs.

#### B 1.2.1.1.- 90 Degree Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports

BioDynamics Standard Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports consist of a choice of 90 degree spring steel brackets.

Standard brackets are sold in pairs.

Lateral Hip/ I high Supports and Lateral Knee Supports					
Model	Description	Dimension			
I.5" FOR LAY BOR 2" 2" 2" ALA	2" by 1.5" Lateral Trunk, Lateral Hip/Thigh or Lateral Knee Bracket, pair, kit.	(2"x 1.5") by 2.5"wide			

#### 90 Degree Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports

#### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 44 of 134



ALB	4" by 2" Lateral Trunk, Lateral Hip/Thigh or Lateral Knee Bracket, pair, kit.	(4"x 2") by 2.5"wide
ALC	4" by 3" Lateral Trunk, Lateral Hip/Thigh or Lateral Knee Bracket, pair kit.	(4"x 3") by 2.5"wide
ALD	4" by 4.5" Lateral Trunk, Lateral Hip/Thigh or Lateral Knee Bracket, pair, kit.	(4"x 4.5") by 2.5"wide
e to the second	4" by 6" Lateral Trunk, Lateral Hip/Thigh or Lateral Knee Bracket, pair, kit.	(4"x 6") by 2.5"wide
2" For 1/4" BOR 6" June ALF	6" by 2" Lateral Trunk, Lateral Hip/Thigh or Lateral Knee Bracket, pair, kit.	(6"x 2") by 2.5"wide

#### "If you don't see it .... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 45 of 134



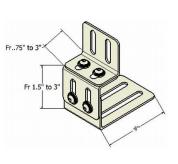
## B 1.2.1.2.- Offset Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports

Offset hardware allows for the Lateral trunk, Lateral Hip/Thigh or Lateral Knee Pads to be positioned within the surface of a solid seat or a solid back. This typically allows for weight gain/loss or seasonal clothing.

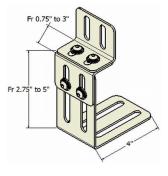
When used on either the right or left side of a seat or back, the offset pad often helps to correct a flexible skeletal deformity or accommodate for a fixed skeletal deformity.

A choice of configuration is necessary to allow us to assemble the offset hardware to your specific needs (see drawings). Please note that our offset mounting hardware is fully adjustable and components may be rotated to achieve required dimensions.

Offset brackets are sold in pairs.



# AJS



# AJL

Offset Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports

Model	Description	Offsets
AJS	2ea.(4"x2") + 4ea. (2" x 1.5") Adjustable Offset Bracket Kit for Lateral Trunk, Lateral Hip/Thigh or Lateral Knee Support	Offset Medially: 0.75" to 3" Offset Cushion: 1.5" to 3"
AJL	2ea.(4"x3") + 4ea. (2" x 1.5") Adjustable Offset Bracket Kit for Lateral Trunk, Lateral Hip/Thigh or Lateral Knee Support	Offset Medially: 0.75" to 3" Offset Cushion: 2.75" to 5"

#### B 1.2.1.3.- Removable Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports

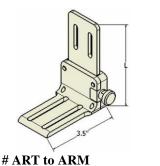
The removable hardware options for Lateral Trunk Pads, Lateral Hip/Thigh Pads, and Lateral Knee Pads allow for an easy transfer of the client whether they are a maximum assist or an independent transfer. The pad is removed by pulling a spring loaded button on the bracket. The pad is then easily removed.

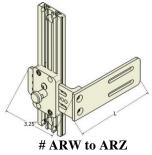
The Winter Summer brackets for Lateral Trunk Supports allows for easy lateral adjustment of each pad. With the removal of a set screw on each bracket, the Lateral Trunk Support can be completely removed from the Solid Back Insert.

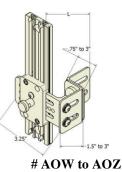
Removable brackets are sold in pairs.

#### "If you don't see it .... Contact Us"









Removable Mounting Hardware for Lateral Trunk Supports,
Lateral Hip/Thigh Supports and Lateral Knee Supports

Madal	al Description		Dimension
Model	Description	Size	L
ART	Removable Hardware for Lateral Trunk Supports, kit, pair	Small	3
ARR	Removable Hardware for Lateral Trunk Supports, kit, pair	Medium	5
ARS	Removable Hardware for Lateral Trunk Supports, kit, pair	Large	7
ARH	Removable Hardware for Lateral Hip/Thigh Supports, kit, pair	Small	3
ARI	Removable Hardware for Lateral Hip/Thigh Supports, kit, pair	Medium	5
ARJ	Removable Hardware for Lateral Hip/Thigh Supports, kit, pair	Large	7
ARK	Removable Hardware for Lateral Knee Supports, kit, pair	Small	3
ARL	Removable Hardware for Lateral Knee Supports, kit, pair	Medium	5
ARM	Removable Hardware for Lateral Knee Supports, kit, pair	Large	7
ARW	Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Small	3
ARY	Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Medium	5
ARZ	Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Large	7
AOW	Offset Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Small	3 (offsets 0.75 to 3")
AOY	Offset Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Medium	5 (offsets 0.75 to 3")
AOZ	Offset Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Large	7 (offsets 0.75 to 3")

## B 1.2.1.4.- Single Knob and Quick Adjust Assembly for Mounting Hardware of Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports

This single knob option offers the consumer/caretaker the ability to slide the pads inwards/outwards and up/down with the turn of a knob. We have found that this option accomplishes the same functionality as the conventional "winter-summer" brackets for a substantially lower cost. This single knob option needs to be ordered with any of our standard brackets that mount Lateral Trunk, Lateral Hip/Thigh, and Lateral Knee Pads.

Knob adjustable mechanisms are sold in pairs.



# AKT



# AKG

Single Knob and Quick Adjust Assembly for Mounting Hardware of Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports

Model	Description
AKT	Single Knob, Quick Adjust, Assembly to be mounted on a Track Hardware, (winter-summer effect), kit, pair
AKG	Single Knob, Quick Adjust, Assembly to be mounted on a <sup>1</sup> / <sub>4</sub> "groove( <sup>1</sup> / <sub>2</sub> "thick), (winter-summer effect), kit, pair

#### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 47 of 134



#### B 1.2.1.5.- Rubber Coated Metal Straps for Lateral Hip/Thigh Supports and Lateral Knee Supports

BioDynamics' Rubber Coated Straps provide a very quick and easy means to secure Lateral Hip/Thigh and Lateral Knee Pads to the armrest assembly or any other round tubing found on the wheelchair. Pads ordered with this mounting option are shipped with multiple t-nut inserts to ensure a problem free installation.

The Rubber Coated Straps are sold in sets of 4; 2 for each positioning pad.



#### Rubber Coated Metal Straps for Lateral Hip/Thigh Supports and Lateral Knee Supports

Model	Description
ATA	Rubber Coated Metal Straps for Lateral Hip/Thigh Supports or Lateral Knee Supports, kit of 4ea. for 1" tubing
ATB	Rubber Coated Metal Straps for Lateral Hip/Thigh Supports or Lateral Knee Supports, kit of 4ea. for 7/8" tubing
ATC	Rubber Coated Metal Straps for Lateral Hip/Thigh Supports or Lateral Knee Supports, kit of 4ea. for <sup>3</sup> / <sub>4</sub> " tubing
ATD	Rubber Coated Metal Straps for Lateral Hip/Thigh Supports or Lateral Knee Supports, kit of 4ea. for 5/8" tubing

#### B 1.2.1.6.- Swing Away Hardware for Lateral Trunk Supports

The Swing Away option is available for Lateral Trunk Supports.. Typically used to effect a lateral transfer, the bracket swings the lateral pad 180 degrees out of position from its functional position to allow for an unencumbered lateral transfer. Swing Away brackets also allow for the use of a contoured pad when necessary. A contoured pad must be swung away for either a front transfer or a lateral transfer.

The Swing Away feature is easily operated by depressing a spring loaded button on each bracket. When returned to its clinically beneficial position, the bracket will lock the pad in its proper place.

Swing Away brackets are sold in pairs.







# ASO to ASQ





# ASI to ASK

#### Swing Away Hardware for Lateral Trunk Supports

Model	Description			Dimension
			L	Offsets
AST	Swing Away Hardware for Lateral Trunk Supports, kit, pair	Small	3	n/a
ASR	Swing Away Hardware for Lateral Trunk Supports, kit, pair	Medium	5	n/a
ASS	Swing Away Hardware for Lateral Trunk Supports, kit, pair	Large	7	n/a
ASO	Offset Swing Away Hardware for Lateral Trunk Supports, kit, pair	Small	3	(offsets 0.75 to 3")
ASP	Offset Swing Away Hardware for Lateral Trunk Supports, kit, pair	Medium	5	(offsets 0.75 to 3")
ASQ	Offset Swing Away Hardware for Lateral Trunk Supports, kit, pair	Large	7	(offsets 0.75 to 3")
ASW	Swing Away with Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Small	3	n/a
ASY	Swing Away with Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Medium	5	n/a
ASZ	Swing Away with Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Large	7	n/a
ASI	Offset Swing Away with Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Small	3	(offsets 0.75 to 3")
ASJ	Offset Swing Away with Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Medium	5	(offsets 0.75 to 3")
ASK	Offset Swing Away with Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Large	7	(offsets 0.75 to 3")

#### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 48 of 134



#### B 1.2.1.7.- Hardware for Medial Knee Supports

All hardware options for mounting a medial knee support pad enable the pad to be moved to allow a smooth transfer of the client. Two main options are offered:

- The Flip Down Bracket for the Medial Knee Support allows the Medial Support Pad to be swung completely under the solid seat to enable a transfer. This Flip Down feature is activated by depressing a spring loaded button on the bracket.
- The removable hardware for the Medial Knee Support allows for the complete removal of the Medial Knee Support to affect a transfer. To remove the pad, the caretaker must unscrew a knob on the underside of the solid seat and the pad will remove. We provide a tether strap to ensure the Medial Knee Pad does not leave the chair during removal.







**# FMS to FML** 

# RMS to RML

M. P. LTZ. .... C

**# FRS to FRL** 

Model	Description	Size	Dimension	
Model	Description	Size	Н	D
FMS	Flip Down Hardware for Medial Knee Support	Small	1.5 to 3.5	n/a
FMM	Flip Down Hardware for Medial Knee Support	Medium	2.5 to 5	n/a
FML	Flip Down Hardware for Medial Knee Support	Large	3.5 to 6	n/a
RMS	Removable Hardware for Medial Knee Support	Small	1 to 3.5	0 to 5
RMM	Removable Hardware for Medial Knee Support	Medium	1 to 6	0 to 5
RML	Removable Hardware for Medial Knee Support	Large	1 to 9	0 to 9
FRS	Flip Down and Removable Hardware for Medial Knee Support	Small	1.5 to 3.5	n/a
FRM	Flip Down and Removable Hardware for Medial Knee Support	Medium	2.5 to 5	n/a
FRL	Flip Down and Removable Hardware for Medial Knee Support	Large	3.5 to 6	n/a

#### B 1.2.1.8.- Hardware for Round Lateral Knee Supports

The Round Shaped Lateral Knee Support Pads are commonly mounted to the tubing of the footrests or to the side frame of chair. We offer a comprehensive selection of standard mounting hardware for these pads.

Hardware for Round Lateral Knee Supports				
Model		Description		
# ATM & ATN	ATM	Rubber Coated Metal Straps for Round Lateral Knee Supports, kit of 2ea. for 1" tubing		
	ATN	Rubber Coated Metal Straps for Round Lateral Knee Supports, kit of 2ea. for 7/8" tubing		

#### "If you don't see it .... Contact Us"

BioDynamics Ltd - 160 Terminal Dr. - Plainview, New York 11803 - www.BioDynamics.us E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 49 of 134



<b>V V</b>	АТО	Rubber Coated Metal Straps for Round Lateral Knee Supports, kit of 2ea. for 1" tubing and 2ea. Bracket HJJ		
# ATO & ATP	ATP	Rubber Coated Metal Straps for Round Lateral Knee Supports, kit of 2ea. for 7/8" tubing and 2ea. Bracket HJJ		
	ATQ	2ea. (¼"x20) 1.75" Button Head Bolt (mounts to the pivot point of ELR's)		
# ATQ & ATR	ATR	2ea. (5/16"x20) 1.75" Button Head Bolt (mounts to the pivot point of ELR's)		

#### **B 1.2.2.-** Pre-Configured Mounting Hardware for Positioning Pads

#### B 1.2.2.1.- Pre-Configured Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports

When positioning pads are chosen as part of a seating system assembled at BioDynamics, maximum growth and adjustability are obtained by selecting a pre-configured mounting option from the table below.

The mounting hardware for the Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports all utilize the most durable materials. BioDynamics' choice of material provides the tensile strength to support significant loads while allowing some flexibility to prevent fractures from occurring in the metal.

Brackets are sold in pairs.

Model	Description
	Straight Bracket (90 degree Spring Steel).
LBB	

#### Pre-Configured Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports

#### "If you don't see it.... Contact Us"

# 

LBK	Straight Bracket w/ Single Knob.
LSB	Swing Away Bracket.
LSW	Swing Away w/ Winter Summer Bracket.
LSK	Swing Away w/ Single Knob Bracket.
LWB	Winter Summer w/Straight Bracket (90 degree).

#### "If you don't see it .... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 51 of 134

# 

	]
LOF	Removable Bracket for Lateral Trunk, Lateral Hip/Thigh and Lateral Knee Support.
LOB	Offset Bracket (Adjusts from .75" to 3" on each side).
LOK	Offset Bracket w/ Single Knob.
LOS	Offset Swing Away Bracket.
LOR	Offset Swing Away w/ Winter Summer Bracket.

#### "If you don't see it .... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 52 of 134



LOT	Offset Swing Away w/ Single Knob Bracket.
LOW	Offset Winter Summer.
LOX	Custom Mounting Hardware

## B 1.2.2.2. Pre-Configured Mounting Hardware for Lateral Hip/Thigh Supports secured from the Armrest

When Lateral Hip/Thigh Supports pads are chosen to be secured from the armrest and mounted by BioDynamics, select an option from the table below.

Brackets are sold in pairs.



_	Pre-Configured Mounting Hardware for Lateral Hip/Thigh Supports secured from the Armrest									
ſ	Model Description									
	ATH	Mounting Hardware for Hip/Thigh to Tubular Armrest Frame by Rubber Coated Metal Straps.								
	ATX	Custom Mounting Hardware for Hip/Thigh to Non-tubular Armrest Frame								

#### "If you don't see it.... Contact Us"



#### B 1.2.2.3.- Pre-Configured Mounting Hardware for Round Lateral Knee Supports

When Round Lateral Knee Supports pads are chosen to be mounted by BioDynamics, select an option from the table below.

Brackets are sold in pairs.



#### Pre-Configured Mounting Hardware for Round Lateral Knee Supports

6		ar ou prounting fint an are for fround futorial finter supported
	Model	Description
	AUL	Mounting Hardware for Positioning Pads to Footrest
	AUE	Mounting Hardware for Positioning Pads to ELR
	AUF	Mounting Hardware for Positioning Pads to Side Frame
	AUS	Mounting Hardware for Positioning Pads to front of Seat Pan
	AUX	Custom Mounting Hardware for Positioning Pads

#### B 1.2.2.4.- Pre-Configured Mounting Hardware for Medial Knee Supports

When Medial Knee Supports pads are chosen to be mounted by BioDynamics, select an option from the table below.



#AWF



#AWR



#AWB

Pre-Co	inigured Mounting Hardware for Mediai Knee Supports
Model	Description
AWF	Flip Down Hardware for Medial Knee Support
AWR	Removable Hardware for Medial Knee Support
AWB	Flip Down and Removable Hardware for Medial Knee Support
AWX	Custom Mounting of Medial Knee Support

#### Pre-Configured Mounting Hardware for Medial Knee Supports

#### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 54 of 134



### **B 2.-** Positioning Belts, Straps and Pads

Positioning Belts, Straps and Pads found in this section enhance the positioning of the upper trunk and lower extremities. Many of the Positioning Belts and Straps are available with pads. Those without can be retrofitted with our padded sleeve options. All choices come with the appropriate mounting hardware.

#### **B 2.1-** Anterior Trunk Supports



The BioForm Line of Anterior Trunk Supports are available in Neoprene (Rubatex), Reverse Dartex, Vinyl (Naugahyde), and Ballistic Nylon. Neoprene is effective when control is needed but a stretch component would prove beneficial. Reverse Dartex will offer a more rigid support than Neoprene while still having some elasticity, as well as providing an easy to clean surface. Vinyl (Naugahyde) will offer the most rigid support as well as a surface which handles fluids and cleanings most easily. Ballistic Nylon is the preferred material when the consumer will try to orally or otherwise try to destroy the harness.

All styles below are available in standard sizes from XS through XL. A customization to the size and/or shape is available by selecting the appropriate model #.

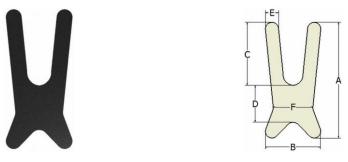
#### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 55 of 134



- **BioForm Standard Anterior Trunk Supports** are an effective way to help maintain a properly positioned trunk when significant assistance is needed. Comes complete with 4 securing straps, end fittings and all mounting hardware.
- **BioForm Anterior Trunk Supports with Snap Closures** assist in easier/quicker transfers from the wheelchair. Comes complete with 4 securing straps, end fittings and all mounting hardware.
- **BioForm "H" type Anterior Trunk Supports** are effective when less than maximum assistance is needed to maintain upper trunk position and quick and easy transfer is a primary goal. Comes complete with 4 securing straps, end fittings and all mounting hardware.
- **BioForm Low Profile Anterior Trunk Supports** are effective when significant assistance is needed to properly maintain upper trunk position and a g-tube needs to be accommodated for. This product may also prove helpful when used with the adolescent to fully matured female shape. Comes complete with 4 securing straps, end fittings and all mounting hardware.
- **BioForm 6 Point Trunk Support** is effective for the client who needs **maximum** trunk support: Anterior Trunk, pelvis and shoulders. Comes complete with 6 securing straps, end fittings and all mounting hardware.

#### **B 2.1.1.-** BioForm Stretch (Black Neoprene) Standard Anterior Trunk Support



Model	Description	Size	Dimension					
Widdei	Description	Size	A	В	С	D	Е	F
NRT-NB	BioForm Stretch (Black Neoprene) Standard Anterior Trunk Support	XX-Small	10	5	5	4	1.75	1.25
NRD-NB	BioForm Stretch (Black Neoprene) Standard Anterior Trunk Support	X-Small	14	8	8.5	4	2	4
NRS-NB	BioForm Stretch (Black Neoprene) Standard Anterior Trunk Support	Small	17	9	10	5	2	5
NRM-NB	BioForm Stretch (Black Neoprene) Standard Anterior Trunk Support	Medium	20	10	11.5	6	2	6
NRL-NB	BioForm Stretch (Black Neoprene) Standard Anterior Trunk Support	Large	22	11	12	7	2.5	7
NRO-NB	BioForm Stretch (Black Neoprene) Standard Anterior Trunk Support	X-Large	24	12	14	8	2.5	8
NRX-NB	BioForm Stretch (Black Neoprene) Custom Anterior Trunk Support	Custom		Template or Specs				

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- NRD-NB becomes NRD-NE when color Eggplant is desired.

If Harness Guides are desired (to be mounted on a solid back insert), choose selection from section C 3.5-

"If you don't see it .... Contact Us"



#### B 2.1.2.- BioForm Stretch (Black Neoprene) Low-Profile Anterior Trunk Support



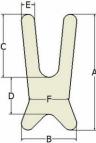
Model	Description	Size	Size Dimension							
Widdei	Description		Α	В	С	D	Е	F		
NLD-NB	BioForm Stretch (Black Neoprene) Low-Profile Anterior Trunk Support	X-Small	14	8	8.5	4	2	1		
NLS-NB	BioForm Stretch (Black Neoprene) Low-Profile Anterior Trunk Support	Small	17	9	10	5	2	1		
NLM-NB	BioForm Stretch (Black Neoprene) Low-Profile Anterior Trunk Support	Medium	20	10	11.5	6	2	1.25		
NLL-NB	BioForm Stretch (Black Neoprene) Low-Profile Anterior Trunk Support	Large	22	11	12	7	2.5	1.5		
NLX-NB	BioForm Stretch (Black Neoprene) Custom Low-Profile Anterior Trunk Support	Custom	Template or Specs							

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- NLD-NB becomes NLD-NE when color Eggplant is desired.

If Harness Guides are desired (to be mounted on a solid back insert), choose selection from section C 3.5-

#### B 2.1.3.- BioForm Stretch (Black Neoprene) Standard Anterior Trunk Support, Snap Closure





Model	Description	Size			Dime	ension		
Widdei	Description	Size	Α	В	С	D	Е	F
NST-NB	BioForm Stretch (Black Neoprene) Standard Anterior Trunk Support, Snap Closure	XX-Small	10	5	5	4	1.75	1.25
NSD-NB	BioForm Stretch (Black Neoprene) Standard Anterior Trunk Support, Snap Closure	X-Small	14	8	8.5	4	2	4
NSS-NB	BioForm Stretch (Black Neoprene) Standard Anterior Trunk Support, Snap Closure	Small	17	9	10	5	2	5
NSM-NB	BioForm Stretch (Black Neoprene) Standard Anterior Trunk Support, Snap Closure	Medium	20	10	11.5	6	2	6
NSL-NB	BioForm Stretch (Black Neoprene) Standard Anterior Trunk Support, Snap Closure	Large	22	11	12	7	2.5	7
NSO-NB	BioForm Stretch (Black Neoprene) Standard Anterior Trunk Support, Snap Closure	X-Large	24	12	14	8	2.5	8
NSX-NB	BioForm Stretch (Black Neoprene) Custom Anterior Trunk Support, Snap Closure	Custom		Template or Specs				

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- NSD-NB becomes NSD-NE when color Eggplant is desired.

If Harness Guides are desired (to be mounted on a solid back insert), choose selection from section C 3.5-

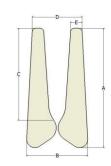
#### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 57 of 134



#### B 2.1.4.- BioForm Stretch (Black Neoprene) "H"-Style Anterior Trunk Support





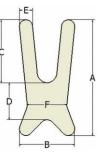
Model	Description	Size	Dimension							
	Description	Size	Α	В	С	D	Е			
NHS-NB	BioForm Stretch (Black Neoprene) "H"-Style Anterior Trunk Support	Small	10	14	6	8	2			
NHM-NB	BioForm Stretch (Black Neoprene) "H"-Style Anterior Trunk Support	Medium	13	18	8	10	2.25			
NHL-NB	BioForm Stretch (Black Neoprene) "H"-Style Anterior Trunk Support	Large	16	21	10	12	2.5			
NHX-NB	BioForm Stretch (Black Neoprene) Custom "H"-Style Anterior Trunk Support	Custom	Template or Specs			cs				

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- NHD-NB becomes NHD-NE when color Eggplant is desired.

If Harness Guides are desired (to be mounted on a solid back insert), choose selection from section C 3.5-

#### B 2.1.5.- BioForm Stretch (Black Neoprene) 6 Point Trunk Support





Model	Description	Size			Dime	ension		
WIGUEI	Description	Size	Α	В	С	D	Е	F
NMT-NB	BioForm Stretch (Black Neoprene) 6 Point Trunk Support	XX-Small	10	5	5	4	1.75	1.25
NMD-NB	BioForm Stretch (Black Neoprene) 6 Point Trunk Support	X-Small	14	8	8.5	4	2	4
NMS-NB	BioForm Stretch (Black Neoprene) 6 Point Trunk Support	Small	17	9	10	5	2	5
NMM-NB	BioForm Stretch (Black Neoprene) 6 Point Trunk Support	Medium	20	10	11.5	6	2	6
NML-NB	BioForm Stretch (Black Neoprene) 6 Point Trunk Support	Large	22	11	12	7	2.5	7
NMO-NB	BioForm Stretch (Black Neoprene) 6 Point Trunk Support	X-Large	24	12	14	8	2.5	8
NMX-NB	BioForm Stretch (Black Neoprene) Custom 6 Point Trunk Support	Custom	Template or Specs					

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- NMD-NB becomes NMD-NE when color Eggplant is desired.

If Harness Guides are desired (to be mounted on a solid back insert), choose selection from section C 3.5-

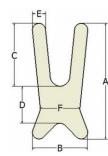
#### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 58 of 134



#### B 2.1.6.- BioForm Semi-Stretch (Black Reverse Dartex) Standard Anterior Trunk Support



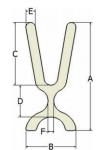


Model	Description	Size			Dime	ension		
Widdei	Description	Size	Α	B	С	D	Е	F
DRT	BioForm Semi-Stretch (Black Reverse Dartex) Standard Anterior Trunk Support	XX-Small	10	5	5	4	1.75	1.25
DRD	BioForm Semi-Stretch (Black Reverse Dartex) Standard Anterior Trunk Support	X-Small	14	8	8.5	4	2	4
DRS	BioForm Semi-Stretch (Black Reverse Dartex) Standard Anterior Trunk Support	Small	17	9	10	5	2	5
DRM	BioForm Semi-Stretch (Black Reverse Dartex) Standard Anterior Trunk Support	Medium	20	10	11.5	6	2	6
DRL	BioForm Semi-Stretch (Black Reverse Dartex) Standard Anterior Trunk Support	Large	22	11	12	7	2.5	7
DRO	BioForm Semi-Stretch (Black Reverse Dartex) Standard Anterior Trunk Support	X-Large	24	12	14	8	2.5	8
DRX	BioForm Semi-Stretch (Black Reverse Dartex) Custom Anterior Trunk Support	Custom	Template or Specs					

If Harness Guides are desired (to be mounted on a solid back insert), choose selection from section C 3.5-

#### B 2.1.7.- BioForm Semi-Stretch (Black Reverse Dartex) Low-Profile Anterior Trunk Support





Model	Description	Size			Dime	ension		
WIGUEI	Description	Size	Α	В	С	D	Е	F
DLD	BioForm Semi-Stretch (Black Reverse Dartex) Low-Profile Anterior Trunk Support	X-Small	14	8	8.5	4	2	1
DLS	BioForm Semi-Stretch (Black Reverse Dartex) Low-Profile Anterior Trunk Support	Small	17	9	10	5	2	1
DLM	BioForm Semi-Stretch (Black Reverse Dartex) Low-Profile Anterior Trunk Support	Medium	20	10	11.5	6	2	1.25
DLL	BioForm Semi-Stretch (Black Reverse Dartex) Low-Profile Anterior Trunk Support	Large	22	11	12	7	2.5	1.5
DLX	BioForm Semi-Stretch (Black Reverse Dartex) Custom Low-Profile Anterior Trunk Support	Custom	Template or Specs					

If Harness Guides are desired (to be mounted on a solid back insert), choose selection from section C 3.5-

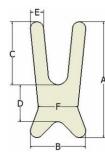
#### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 59 of 134



#### B 2.1.8.- BioForm Semi-Stretch (Black Reverse Dartex) Standard Anterior Trunk Support, Snap Closure



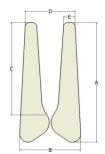


Model	Description	Size			Dime	ension		
Wiodei	Description	Size	Α	В	С	D	Е	F
DST	BioForm Semi-Stretch (Black Reverse Dartex) Standard Anterior Trunk Support, Snap Closure	XX-Small	10	5	5	4	1.75	1.25
DSD	BioForm Semi-Stretch (Black Reverse Dartex) Standard Anterior Trunk Support, Snap Closure	X-Small	1 14 8 8.5 4 2				4	
DSS	BioForm Semi-Stretch (Black Reverse Dartex) Standard Anterior Trunk Support, Snap Closure	Small	17	9	10	5	2	5
DSM	BioForm Semi-Stretch (Black Reverse Dartex) Standard Anterior Trunk Support, Snap Closure	Medium	20 10 11.5 6 2		2	6		
DSL	BioForm Semi-Stretch (Black Reverse Dartex) Standard Anterior Trunk Support, Snap Closure	Large	22 11 12 7 2.5		7			
DSO	BioForm Semi-Stretch (Black Reverse Dartex) Standard Anterior Trunk Support, Snap Closure	X-Large	24	12	14	8	2.5	8
DSX	BioForm Semi-Stretch (Black Reverse Dartex) Custom Anterior Trunk Support, Snap Closure	Custom	Template or Specs					

If Harness Guides are desired (to be mounted on a solid back insert), choose selection from section C 3.5-

#### B 2.1.9.- BioForm Semi-Stretch (Black Reverse Dartex) "H"-Style Anterior Trunk Support





Model	Aodel Description		Dimension						
WIOUCI	Description	Size	Α	B	С	D	Е		
DHS	BioForm Semi-Stretch (Black Reverse Dartex) "H"-Style Anterior Trunk Support	Small	10	14	6	8	2		
DHM	BioForm Semi-Stretch (Black Reverse Dartex) "H"-Style Anterior Trunk Support	Medium	13	18	8	10	2.25		
DHL	BioForm Semi-Stretch (Black Reverse Dartex) "H"-Style Anterior Trunk Support	Large	16 21 10 12		2.5				
DHX	BioForm Semi-Stretch (Black Reverse Dartex) Custom "H"-Style Anterior Trunk Support	Custom		Temp	late of	r Spec	es		

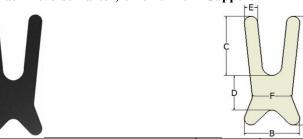
If Harness Guides are desired (to be mounted on a solid back insert), choose selection from section C 3.5-

#### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 60 of 134



#### B 2.1.10.- BioForm Semi-Stretch (Black Reverse Dartex) 6 Point Trunk Support



Model	Description	Size			Dime	ension		
Mouer	Description	5120	Α	В	С	D	Е	F
DMT	BioForm Semi-Stretch (Black Reverse Dartex) 6 Point Trunk Support	XX-Small	10	5	5	4	1.75	1.25
DMD	BioForm Semi-Stretch (Black Reverse Dartex) 6 Point Trunk Support	X-Small	14	8	8.5	4	2	4
DMS	BioForm Semi-Stretch (Black Reverse Dartex) 6 Point Trunk Support	Small	17	9	10	5	2	5
DMM	BioForm Semi-Stretch (Black Reverse Dartex) 6 Point Trunk Support	Medium	20	10	11.5	6	2	6
DML	BioForm Semi-Stretch (Black Reverse Dartex) 6 Point Trunk Support	Large	22	11	12	7	2.5	7
DMO	BioForm Semi-Stretch (Black Reverse Dartex) 6 Point Trunk Support	X-Large	24	12	14	8	2.5	8
DMX	BioForm Semi-Stretch (Black Reverse Dartex) Custom 6 Point Trunk Support	Custom	Template or Specs					

If Harness Guides are desired (to be mounted on a solid back insert), choose selection from section C 3.5-

#### B 2.1.11.- BioForm Non-Stretch (Black Vinyl) Standard Anterior Trunk Support

	X		F-					
Model	Description	Size			Dime	ension		
WIGUEI	Description	Size	Α	В	С	D	Е	F
VRT-V393	BioForm Non-Stretch (Black Vinyl) Standard Anterior Trunk Support	XX-Small	10	5	5	4	1.75	1.25
VRD-V393	BioForm Non-Stretch (Black Vinyl) Standard Anterior Trunk Support	X-Small	14	8	8.5	4	2	4
VRS-V393	BioForm Non-Stretch (Black Vinyl) Standard Anterior Trunk Support	Small	17	9	10	5	2	5
VRM-V393	BioForm Non-Stretch (Black Vinyl) Standard Anterior Trunk Support	Medium	20	10	11.5	6	2	6
VRL-V393	BioForm Non-Stretch (Black Vinyl) Standard Anterior Trunk Support	Large	22	11	12	7	2.5	7
VRO-V393	BioForm Non-Stretch (Black Vinyl) Standard Anterior Trunk Support	X-Large	24	12	14	8	2.5	8
VRX-V393	BioForm Non-Stretch (Black Vinyl) Custom Anterior Trunk Support	Custom		Те	emplate	e or Sp	ecs	

If color other than Black Vinyl is desired, replace the last four digits of the model number (V393) with those from Color Selection section. i.e.- VRD-V393 becomes VRD-V322 when color Sun Yellow is desired.

If Harness Guides are desired (to be mounted on a solid back insert), choose selection from section C 3.5-

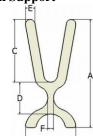
#### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 61 of 134



#### B 2.1.12.- BioForm Non-Stretch (Black Vinyl) Low-Profile Anterior Trunk Support





			B							
Model	Description	Size	Dimension							
Widdei	Description	Size	Α	В	С	D	Е	F		
VLD-V393	BioForm Non-Stretch (Black Vinyl) Low- Profile Anterior Trunk Support	X-Small				4	2	1		
VLS-V393	BioForm Non-Stretch (Black Vinyl) Low- Profile Anterior Trunk Support	Small	17 9 10 5 2				1			
VLM-V393	BioForm Non-Stretch (Black Vinyl) Low- Profile Anterior Trunk Support	Medium	20 10 11.5 6 2				1.25			
VLL-V393	BioForm Non-Stretch (Black Vinyl) Low- Profile Anterior Trunk Support	Large	22 11 12 7 2.5				1.5			
VLX-V393	BioForm Non-Stretch (Black Vinyl) Custom Low-Profile Anterior Trunk Support	Custom	Template or Specs							

If color other than Black Vinyl is desired, replace the last four digits of the model number (V393) with those from Color Selection section. i.e.- VLD-V393 becomes VLD-V322 when color Sun Yellow is desired.

If Harness Guides are desired (to be mounted on a solid back insert), choose selection from section C 3.5-

#### B 2.1.13.- BioForm Non-Stretch (Black Vinyl) Standard Anterior Trunk Support, Snap Closure

	X	C		A				
Model	Description	Size		n		nsion		E
VST-V393	BioForm Non-Stretch (Black Vinyl) Standard Anterior Trunk Support, Snap Closure	XX-Small	A 10	<b>B</b> 5	<u>С</u> 5	<b>D</b> 4	<b>E</b> 1.75	<b>F</b> 1.25
VSD-V393	BioForm Non-Stretch (Black Vinyl) Standard Anterior Trunk Support, Snap Closure	X-Small	14	8	8.5	4	2	4
VSS-V393	BioForm Non-Stretch (Black Vinyl) Standard Anterior Trunk Support, Snap Closure	Small	17	9	10	5	2	5
VSM-V393	BioForm Non-Stretch (Black Vinyl) Standard Anterior Trunk Support, Snap Closure	Medium	20	10	11.5	6	2	6
VSL-V393	BioForm Non-Stretch (Black Vinyl) Standard Anterior Trunk Support, Snap Closure	Large	22	11	12	7	2.5	7
VSO-V393	BioForm Non-Stretch (Black Vinyl) Standard Anterior Trunk Support, Snap Closure	X-Large	24	12	14	8	2.5	8
VSX-V393	BioForm Non-Stretch (Black Vinyl) Custom Anterior Trunk Support, Snap Closure	Custom		Te	emplate	e or Sp	iecs	

If color other than Black Vinyl is desired, replace the last four digits of the model number (V393) with those from Color Selection section. i.e.- VSD-V393 becomes VSD-V322 when color Sun Yellow is desired.

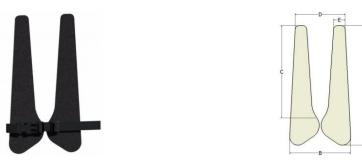
If Harness Guides are desired (to be mounted on a solid back insert), choose selection from section C 3.5-

#### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 62 of 134



#### B 2.1.14.- BioForm Non-Stretch (Black Vinyl) "H"-Style Anterior Trunk Support



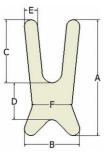
Model	Description	Size	Dimension					
Widdei	Description	Size	Α	В	С	D	Е	
VHS-V393	BioForm Non-Stretch (Black Vinyl) "H"-Style Anterior Trunk Support	Small	10	14	6	8	2	
VHM-V393	BioForm Non-Stretch (Black Vinyl) "H"-Style Anterior Trunk Support	Medium	13	18	8	10	2.25	
VHL-V393	BioForm Non-Stretch (Black Vinyl) "H"-Style Anterior Trunk Support	Large	16	21	10	12	2.5	
VHX-V393	BioForm Non-Stretch (Black Vinyl) Custom "H"-Style Anterior Trunk Support	Custom	Template or Spec		cs			

If color other than Black Vinyl is desired, replace the last four digits of the model number (V393) with those from Color Selection section. i.e.- VHD-V393 becomes VHD-V322 when color Sun Yellow is desired.

If Harness Guides are desired (to be mounted on a solid back insert), choose selection from section C 3.5-

#### B 2.1.15.- BioForm Non-Stretch (Black Vinyl) 6 Point Trunk Support





Model	Description	Size	Dimension							
Widdei	Description	Size	Α	В	С	D	Е	F		
VMT-V393	BioForm Non-Stretch (Black Vinyl) 6 Point Trunk Support	10	5	5	4	1.75	1.25			
VMD-V393	BioForm Non-Stretch (Black Vinyl) 6 Point Trunk Support	X-Small	14 8 8.5 4 2				4			
VMS-V393	BioForm Non-Stretch (Black Vinyl) 6 Point Trunk Support	Small	17 9 10 5 2				5			
VMM-V393	BioForm Non-Stretch (Black Vinyl) 6 Point Trunk Support	Medium	20 10 11.5 6 2				6			
VML-V393	BioForm Non-Stretch (Black Vinyl) 6 Point Trunk Support	Large	22	11	12	7	2.5	7		
VMO-V393	BioForm Non-Stretch (Black Vinyl) 6 Point Trunk Support	X-Large	24 12 14 8 2.5			8				
VMX-V393	BioForm Non-Stretch (Black Vinyl) Custom 6 Point Trunk Support	Custom		Те	emplate	e or Sp	ecs			

If color other than Black Vinyl is desired, replace the last four digits of the model number (V393) with those from Color Selection section. i.e.- VMD-V393 becomes VMD-V322 when color Sun Yellow is desired.

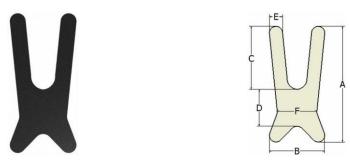
If Harness Guides are desired (to be mounted on a solid back insert), choose selection from section C 3.5-

#### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 63 of 134



#### B 2.1.16.- BioForm Black Ballistic Nylon Standard Anterior Trunk Support



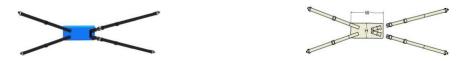
Model	Description	Size	Dimension						
Widdei	Description	Size	Α	В	С	D	Е	F	
VNT	BioForm Ballistic Nylon Standard Anterior Trunk Support	t XX-Small 10 5 5 4				1.75	1.25		
VND	BioForm Ballistic Nylon Standard Anterior Trunk Support	X-Small	14 8 8.5 4 2				4		
VNS	BioForm Ballistic Nylon Standard Anterior Trunk Support	Small	ll 17 9 10 5		2	5			
VNM	BioForm Ballistic Nylon Standard Anterior Trunk Support	Medium	20 10 11.5 6 2		2	6			
VNL	BioForm Ballistic Nylon Standard Anterior Trunk Support	Large	22 11 12 7 2.5		2.5	7			
VNO	BioForm Ballistic Nylon Standard Anterior Trunk Support	X-Large	24 12 14 8 2.5		8				
VNX	BioForm Ballistic Nylon Custom Anterior Trunk Support	Custom	Template or Specs						

If Harness Guides are desired (to be mounted on a solid back insert), choose selection from section C 3.5-

#### **B 2.2.- BioForm Abdominal Binders**

The BioForm Abdominal Binders provide a crafty solution for proper positioning of a clients' mid section. It is constructed from a  $\frac{1}{2}$ " piece of Sunmate foam covered in Neoprene with four straps attached to the body of the Abdominal Binder. Straps are equipped with Tri-Glides (for easy adjustment) and End fittings for easy mounting. Available in 3 sizes.

This option is a sensible choice when presented with the problem of a lordotic midsection that you would like to hold rearwards in the wheelchair.



Model	Description	Size	Dime	ension
			W	Н
NAS-NB	BioForm Abdominal Binder, Four 1" Wide Straps, Fastex Buckle Closure, End fittings	Small	6	4
NAM-NB	BioForm Abdominal Binder, Four 1" Wide Straps, Fastex Buckle Closure, End fittings	Medium	9	5.5
NAL-NB	BioForm Abdominal Binder, Four 1" Wide Straps, Fastex Buckle Closure, End fittings	Large	12	7
NAX-NB	BioForm Custom Abdominal Binder	Custom Template or S		e or Specs

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- NAS-NB becomes NAS-NE when color Eggplant is desired.

#### "If you don't see it.... Contact Us"



#### **B 2.3.- BioForm Positioning Belts**

The BioForm positioning belts present a perfect complement to our seating systems. BioForm Positioning Belts are typically used at a 45 degree angle to properly position the pelvis or at a 90 degree angle across the femurs to maintain the leg contact with the seating surface.

The belts are available in 1', 1<sup>1</sup>/<sub>2</sub>" and 2" webbing widths and come with a choice of 3 closures; d-ring/velcro, fastex buckle and auto style buckle. Every belt comes standard with a tri-glide (for easy adjustment) and a d-ring /end fitting unit for easy mounting.

A padded belt can be created by choosing one of our padded sleeve options.

#### B 2.3.1.- BioForm Positioning Belts, Velcro Closure

Model	Description	Dime	nsion
wiodei	Description	W	L
PBB	BioForm Positioning Belt, 1"webbing, D-Ring and Velcro Closure, End fittings	1	50
PBC	BioForm Positioning Belt, 1 1/2" webbing,, D-Ring and Velcro Closure, End fittings	1.5	60
PBD	BioForm Positioning Belt, 2" webbing, D-Ring and Velcro Closure, End fittings	2	70
PBX	BioForm Custom Positioning Belt, webbing, D-Ring and Velcro Closure, End fittings	Templ Spe	

#### **B 2.3.2.-** BioForm Positioning Belts, Fastex Buckle Closure

	Model	Description	Dime	ension
	Model	Description	W	L
	PEB	BioForm Positioning Belt, 1" webbing, Fastex Buckle Closure, End fittings	1	50
	PEC	BioForm Positioning Belt, 1 1/2" webbing, Fastex Buckle Closure, End fittings	1.5	60
	PED	BioForm Positioning Belt, 2" webbing, Fastex Buckle Closure, End fittings	2	70
	PEX	BioForm Custom Positioning Belt, webbing, Fastex Buckle Closure, End fittings	Template	e or Specs

#### B 2.3.3.- BioForm Positioning Belts, Auto Style Buckle Closure

	Model	Description	Dimension	
	Model	Description	W	L
	PFB	BioForm Positioning Belt, 1" webbing, Auto Style Buckle Closure, End fittings	1	50
	PFC	BioForm Positioning Belt, 1 1/2" webbing, Auto Style Buckle Closure, End fittings	1.5	60
	PFD	BioForm Positioning Belt, 2" webbing, Auto Style Buckle Closure, End fittings	2	70
	PFX	BioForm Custom Positioning Belt, webbing, Auto Style Buckle Closure, End fittings	Template	or Specs

#### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 65 of 134



#### **B 2.4.-** BioForm Positioning Belts with Split Pads

The BioForm Positioning Belts are also offered with "split pads" secured to both sides of the positioning belt. This option is effective for accurate protection of the A.S.I.S. bones as the pads can not slide off of the bony prominences.

The belts are available in 1', 1<sup>1</sup>/<sub>2</sub>" and 2" webbing widths and come with a choice of 3 closures; d-ring/velcro, fastex buckle and auto style buckle. Every belt comes standard with a tri-glide (for easy adjustment) and a d-ring /end fitting unit for easy mounting.

B 2.4.1.- BioForm Positioning Belts, Split Pads, 2 each, Fastex Buckle Closure

			Dimension				
	Model	Description		Belt L	Pad W	Pad L	
	PIS	BioForm Positioning Belt, 1" wide webbing, Split Pads (2ea), Fastex Buckle Closure, End fittings	1	50	1.75	4	
	PIT	BioForm Positioning Belt, 1 <sup>1</sup> / <sub>2</sub> " wide webbing, Split Pads (2ea), Fastex Buckle Closure, End fittings	1.5	60	2.5	6	
	PIU	BioForm Positioning Belt, 2" wide webbing, Split Pads (2ea), Fastex Buckle Closure, End fittings	2	70	4	8	
	PIX	BioForm Custom Positioning Belt, webbing, Split Pads (2ea), Fastex Buckle Closure, End fittings	Template or Specs				

#### B 2.4.2.- BioForm Positioning Belts, Split Pads, 2 each, Auto-Style Buckle Closure

			Dimension				
	Model	Description	Belt W	Belt L	Pad W	Pad L	
	PJV	BioForm Positioning Belt, 1" wide webbing, Split Pads (2ea), Auto-Style Buckle Closure, End fittings	1	50	1.75	4	
	PJW	BioForm Positioning Belt, 1 <sup>1</sup> / <sub>2</sub> " wide webbing, Split Pads (2ea), Auto-Style Buckle Closure, End fittings	1.5	60	2.5	6	
	РЈҮ	BioForm Positioning Belt, 2" wide webbing, Split Pads (2ea), Auto-Style Buckle Closure, End fittings	2	70	4	8	
	РЈХ	BioForm Custom Positioning Belt, webbing, Split Pads (2ea), Auto-Style Buckle Closure, End fittings	Template or Specs				

#### B 2.4.3.- BioForm 4-Points Positioning Belts, Split Pads, 2 each, Auto-Style Buckle Closure

			Dimension				
	Model	Description		Belt L	Pad W	Pad L	
	PQV	BioForm 4-Points Positioning Belt, 1" wide webbing (3/4" for anchoring), Split Pads (2ea), Auto-Style Buckle Closure, End fittings	1	50	1.75	4	
	PQW	BioForm 4-Points Positioning Belt, 1 <sup>1</sup> / <sub>2</sub> " wide webbing (1" for anchoring), Split Pads (2ea), Auto-Style Buckle Closure, End fittings	1.5	60	2.5	6	
	PQY	BioForm 4-Points Positioning Belt, 2" wide webbing (1" for anchoring), Split Pads (2ea), Auto-Style Buckle Closure, End fittings	2	70	4	8	
	PQX BioForm Custom 4-Points Positioning Belt, webbing, Split Pads (2ea), Auto-Style Buckle Closure, End fittings			Template or Specs			

#### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 66 of 134



#### **B 2.5.-** BioForm Chest Positioning Belts

The BioForm Chest Positioning Belts are beneficial for the consumer who needs assistance in keeping their upper trunk in contact to the solid back. These Positioning Belts can be installed to the Lateral Trunk Supports, to the Solid Back Inserts or to the wheelchair frame.

#### **B 2.5.1.-** BioForm Non-Stretch Chest Positioning Belts

The BioForm Non-Stretch Chest Positioning Belts are available in 11/2" and 2" webbing widths. Both come with d-ring and velcro closure to allow for greater leverage when tightening. One side of the strap is placed in front of the client and passed through the d-ring on the other strap and brought back upon itself and secured via velcro. Positioning Belts have tri-glides for easy adjustment and end fittings for convenient mounting.

A padded Chest Positioning Belt can be created by adding one of the padded sleeve options.

	Model	Description	Dimension	
	Model	Description	W	L
	PKB	BioForm Chest Positioning Belt, 1½"wide webbing, D-Ring and Velcro Closure, End fittings	1.5	60
	РКС	BioForm Chest Positioning Belt, 2" wide webbing, D- Ring and Velcro Closure, End fittings	2	70
	РКХ	BioForm Custom Chest Positioning Belt, webbing, D- Ring and Velcro Closure, End fittings	Template	or Specs

#### B 2.5.2.- BioForm Stretch (Black Neoprene) Chest Positioning Belts

The BioForm Stretch (Black Neoprene) Chest Positioning Belts are available with a pad of 8", 11", 14", 17" and 20" in length. They come with velcro closure to allow for a quick setup. Each strap, short piece of webbing sewn to the Neoprene pads, overlap each other and attach via velcro in front of the client. Positioning Belts have tri-glides for easy adjustment and end fittings for convenient mounting. Available in x-small, small, medium, large and x-large. Custom sizes available by selecting the appropriate model #.

	Model Description Size				nsion rlap)
		_		W	L
	PDD-NB	BioForm Stretch (Black Neoprene) Chest Positioning Belt, Velcro Closure, 1.5"End fittings	X-Small	2.5	6
	PDS-NB	BioForm Stretch (Black Neoprene) Chest Positioning Belt, Velcro Closure, 2" End fittings	Small	4	9
	PDM-NB	BioForm Stretch (Black Neoprene) Chest Positioning Belt, Velcro Closure, 2" End fittings	Medium	4	12
	PDL-NB	BioForm Stretch (Black Neoprene) Chest Positioning Belt, Velcro Closure, 2" End fittings	Large	4	15
	PDO-NB	BioForm Stretch (Black Neoprene) Chest Positioning Belt, Velcro Closure, 2" End fittings	X-Large	5	20
	PDX-NB	BioForm Custom Stretch (Black Neoprene) Chest Positioning Belt, Velcro Closure, End fittings	Custom	Templ Spe	late or ecs

#### **BioForm Stretch Chest Positioning Belts**

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- PDD-NB becomes PDD-NE when color Eggplant is desired.

#### "If you don't see it .... Contact Us"

BioDynamics Ltd - 160 Terminal Dr. - Plainview, New York 11803 - www.BioDynamics.us E-Mail: guote@BioDynamics.us Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 67 of 134



#### **B 2.6.-** BioForm Calf Straps

The BioForm Calf Strap is a simple solution to assist in holding the lower extremities from slipping rearwards between the legrests. The strap is 2" wide webbing with a velcro closure. Available in small, medium and large. Custom sizes available by selecting the appropriate model #.

The Calf Strap can be made padded by adding one of the BioForm Padded Sleeve options.

BioForm Calf Straps								
	Model Description		Size	Dimension				
		<b>F</b>	~	L				
	PCS	BioForm Calf Strap, 2" wide webbing with a Velcro	Small	30				
	PCS	closure						
	PCM	BioForm Calf Strap, 2" wide webbing with a Velcro	Medium	35				
		closure						
	PCL	BioForm Calf Strap, 2" wide webbing with a Velcro	Large	40				
	PCL	closure	-					
	PCX	BioForm Custom Calf Strap, webbing with a Velcro	Custom	Template or Specs				
	гсл	closure						

#### **B 2.7.- BioForm Thigh Straps**

The BioForm Thigh Straps are typically chosen when a belt positioned at 90 degrees to the thighs is useful in keeping the femurs in contact with the seat cushion. The straps are available in  $1\frac{1}{2}$  and 2"wide webbing with D-Ring and Velcro Closure.

The Thigh Strap can be made padded by adding one of the BioForm Padded Sleeve options.

#### **BioForm Thigh Straps**

	Model	Description	Dimension	
	Model	Description	W	L
	PTB	BioForm Thigh Strap, 1 <sup>1</sup> / <sub>2</sub> "wide webbing, D-Ring and Velcro Closure, End fittings	1.5	60
	PTC	BioForm Thigh Strap, 2"wide webbing, D-Ring and Velcro Closure, End fittings	2	70
	PTX	BioForm Custom Thigh Strap, webbing, D-Ring and Velcro Closure, End fittings	Template	or Specs



#### **B 2.8.- BioForm Padded Sleeves**



The BioForm Padded Sleeves are the perfect selection when any belt currently in use produces excessive pressure areas. They can be retrofitted to any positioning belt.

The BioForm line of Padded Sleeves are made from  $\frac{1}{2}$ " of Sunmate foam covered in Neoprene (Rubatex). Two attaching loops are sewn onto pad. One side is fixed to allow belt or strap to pass through and the other is a Velcro overlap to allow for quick and easy removal so belt or strap can be easily undone. This securing method assures caregivers that the pad will stay attached to belt or strap while still easily removable for transfers. Pads are available to fit our 1  $\frac{1}{2}$ " belts and our 2" belts and come in 10", 12" and 14" lengths. Available in small, medium and large. Custom sizes available by selecting the appropriate model #.

#### B 2.8.1.- BioForm Black Padded Sleeves For 2" Belts

Model	Description	Size	Dimer	nsion
			L	W
PGS-NB	BioForm Black Padded Sleeve for 2" Belt	Small	10"	
PGM-NB	BioForm Black Padded Sleeve for 2" Belt	Medium	12.5"	
PGL-NB	BioForm Black Padded Sleeve for 2" Belt	Large	15"	
PGX-NB	BioForm Custom Black Padded Sleeve for 2" Belt	Custom	Template or Spece	

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- PGM-NB becomes PGM-NE when color Eggplant is desired.

#### B 2.8.2.- BioForm Black Padded Sleeves For 11/2" Belts

Model	Description	Size	Dimer	sion
			L	W
PHS-NB	BioForm Black Padded Sleeve for 1 <sup>1</sup> / <sub>2</sub> " Belt	Small	10"	
PHM-NB	BioForm Black Padded Sleeve for 11/2" Belt	Medium	12.5"	
PHL-NB	BioForm Black Padded Sleeve for 11/2" Belt	Large	15"	
PHX-NB	BioForm Custom Black Padded Sleeve for 1 <sup>1</sup> / <sub>2</sub> " Belt	Custom	Template or Spec	

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- PHM-NB becomes PHM-NE when color Eggplant is desired.

#### "If you don't see it .... Contact Us"



### **B 3.-** Lower Extremity Supports

The Lower Extremity Supports offered in this section enable proper positioning of the lower extremities. Every selection comes with a mounting hardware option.

#### **B 3.1.-** BioForm Foot Positioners



The BioForm line of foot and ankle positioners include: Ankle Positioners, Footplate Extenders, Ankle Positioners with adjustable Plate and Foot Positioners,

- **BioForm Ankle Positioners** are a 3 point ankle cuff forming a cup around the ankle to maintain proper positioning of the foot/ankle on a footplate. They can be mounted to any slotted footplate or our BioForm Multi-Slots Footplate Extenders. All mounting hardware is included. Fastex Buckle closure. Sold in pairs. Available in small, medium and large. Custom sizes available by selecting the appropriate model #.
- **BioForm Multi-Slots Footplate Extenders** allow for the foot to be positioned in a location off of the footplate; anterior, posterior or angled. To these multi-slots extenders, our foot and ankle positioning accessories can be mounted in the multiple mounting slots available. All mounting hardware is included. Sold in pairs. Available in small, medium and large. Custom sizes available by selecting the appropriate model #.
- **BioForm Ankle Positioners with adjustable Plate** includes a BioForm Footplate Extender and a BioForm Ankle Positioner allowing for a proper positioning of the foot/ankle in a location of the footplate. All mounting hardware is included. Sold in pairs. Available in small, medium and large. Custom sizes available by selecting the appropriate model #.
- **BioForm Foot Positioners** provide for maximum positioning capability of the foot and ankle. They consist of a BioForm Multi-Slots Footplate Extender, BioForm Ankle Positioner and a BioForm Padded Ankle/Toe Strap. All mounting hardware is included. Sold in pairs. Available in small, medium and large. Custom sizes available by selecting the appropriate model.

#### **B 3.1.1.- BioForm Ankle Positioners**

	Model	Description	Size		Ankle Iference
				From	То
	FAS-NB	BioForm Ankle Positioner, pair	Small	5	9
	FAM-NB	BioForm Ankle Positioner, pair	Medium	7.5	12
	FAL-NB	BioForm Ankle Positioner, pair	Large	10	15
	FAX-NB	BioForm Custom Ankle Positioner	Custom	Template or Spec	

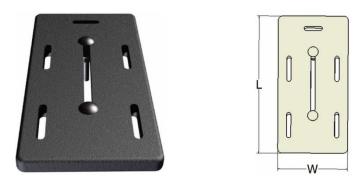
If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- FAS-NB becomes FAS-NE when color Eggplant is desired.

#### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 70 of 134



# **B 3.1.2.-** BioForm Multi-Slot Footplate Extenders



Model	Description	Size Dimensio		nsion
wiouei	Description	Size	W	L
FXS	BioForm Multi-Slot Footplate Extenders, pair	Small	4	8
FXM	BioForm Multi-Slot Footplate Extenders, pair	Medium	5	9.5
FXL	BioForm Multi-Slot Footplate Extenders, pair	Large	5	11
FXX	BioForm Custom Multi-Slot Footplate Extenders	Custom	Template	or Specs

### **B 3.1.3.-** BioForm Ankle Positioner with Adjustable Plate

Model	Description	Size	Fits AnklezeCircumference		Dimension (Plate)	
			From	То	W	L
FBS-NB	BioForm Ankle Positioner With Adjustable Plate, pair	Small	5	9	4	8
FBM-NB	BioForm Ankle Positioner With Adjustable Plate, pair	Medium	7.5	12	5	9.5
FBL-NB	BioForm Ankle Positioner With Adjustable Plate, pair	Large	10	15	5	11
FBX-NB	BioForm Custom Ankle Positioner With Adjustable Plate	Custom		Template	or Spec	8

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- FBS-NB becomes FBS-NE when color Eggplant is desired.

#### **B 3.1.4.-** BioForm Foot Positioner

Model	Description	Size		Fits Ankle Circumference		nsion (te)
			From	То	W	L
FPS-NB	BioForm Foot Positioner (Ankle Positioner, Toe Strap and Footplate Extender), pair	Small	5	9	4	8
FPM-NB	BioForm Foot Positioner (Ankle Positioner, Toe Strap and Footplate Extender), pair	Medium	7.5	12	5	9.5
FPL-NB	BioForm Foot Positioner (Ankle Positioner, Toe Strap and Footplate Extender), pair	Large	10	15	5	11
FPX-NB	BioForm Custom Foot Positioner (Ankle Positioner, Toe Strap and Footplate Extender)	Custom		Template of	or Specs	

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- FPS-NB becomes FPS-NE when color Eggplant is desired.

# "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 71 of 134



# **B 3.2.-** BioForm Footplates

### **B 3.2.1.-** BioForm One Piece, Footplates

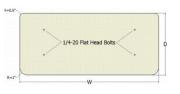
BioDynamics manufactures One Piece, Footplates that are shipped with pre-drilled holes (countersunk) and mounting hardware for easy mounting in the appropriate position. Our One Piece, Footplates are made with a  $\frac{1}{2}$ " High Density Polyethylene (H.D.P.E.) base. The padded version has a  $\frac{1}{4}$ " of H.D.P.E., summate foam and Vinyl (Naugahyde) covered module secured to the base with hardware.

Padded and non-padded One Piece, Footplates are available with fixed hardware or flip up hardware.. The flip up hardware allows the footrests to be swung away/removed when necessary. When the footrests are put back on the chair, the One Piece, Footplate swings down to the opposite footplate from where it is attached and has an indexing pin that will set into a hole the RTS will drill into that footplate. This makes the One Piece, Footplate more secure when in operation.

Our standard sizes are available to fit 14", 16", 18" and 20" wheelchairs. If a custom size is needed, select the appropriate model#.

#### B 3.2.1.1.- BioForm One Piece, Fixed Footplate





Model	Description	Dime	nsion
Widdei	Description	W	D
CFS	BioForm One Piece, Fixed Footplate, for 14" Wheelchairs	11.5	8
CFM	BioForm One Piece, Fixed Footplate, for 16" Wheelchairs	13.5	9
CFL	BioForm One Piece, Fixed Footplate, for 18" Wheelchairs	15.5	10
CFO	BioForm One Piece, Fixed Footplate, for 20" Wheelchairs	17.5	10
CFX	BioForm Custom One Piece, Fixed Footplate Ter		or Specs

#### B 3.2.1.2.- BioForm Padded One Piece, Fixed Footplate





Model	Description	Dimen	sion
WIGUEI	Description	W	D
CGS-V393	BioForm Padded One Piece, Fixed Footplate, for 14" Wheelchairs	11.5	8
CGM-V393	BioForm Padded One Piece, Fixed Footplate, for 16" Wheelchairs	13.5	9
CGL-V393	BioForm Padded One Piece, Fixed Footplate, for 18" Wheelchairs	15.5	10
CGO-V393	BioForm Padded One Piece, Fixed Footplate, for 20" Wheelchairs	17.5	10
CGX-V393	BioForm Padded Custom One Piece, Fixed Footplate		or Specs

If covering other than Black Vinyl is desired, replace the last four digits of the model number (V393) with those from Color Selection section. i.e.-CGS-V393 becomes CGS-V354 when Vinyl Royal Blue is desired.

# "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 72 of 134



#### B 3.2.1.3.- BioForm One Piece, Flip-Up Footplate

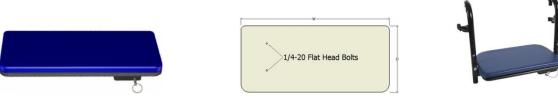






Model	Description	Din	nension
wiodei			D
CES	BioForm One Piece, Flip-Up Footplate, Self Centering Locking, for 14" Wheelchairs	11.5	8
CEM	BioForm One Piece, Flip-Up Footplate, Self Centering Locking,, for 16" Wheelchairs	13.5	9
CEL	BioForm One Piece, Flip-Up Footplate, Self Centering Locking, for 18" Wheelchairs	15.5	10
CEO	BioForm One Piece, Flip-Up Footplate, Self Centering Locking, for 20" Wheelchairs	17.5	10
CEX	BioForm Custom One Piece, Flip-Up Footplate, Self Centering Locking,		te or Specs

#### B 3.2.1.4.- BioForm Padded One Piece, Flip-Up Footplate



Model	Description		nsion
Widdei	Description	W	D
CDS-V393	S-V393 BioForm Padded One Piece, Flip-Up Footplate, Self Centering Locking, for 14" Wheelchairs		8
CDM-V393	BioForm Padded One Piece, Flip-Up Footplate, Self Centering Locking, for 16" Wheelchairs	13.5	9
CDL-V393	BioForm Padded One Piece, Flip-Up Footplate, Self Centering Locking, for 18" Wheelchairs	15.5	10
CDO-V393	CDO-V393 BioForm Padded One Piece, Flip-Up Footplate, Self Centering Locking, for 20" Wheelchairs		10
CDX-V393	CDX-V393 BioForm Custom Padded One Piece, Flip-Up Footplate, Self Centering Locking,		late or ecs

If covering other than Black Vinyl is desired, replace the last four digits of the model number (V393) with those from Color Selection section. i.e.- CDS-V393 becomes CDS-V354 when Vinyl Royal Blue is desired.



# **B 3.2.2.-** BioForm Footplates Extenders

BioDynamics manufactures Footplates Extenders that are shipped with pre-drilled holes (countersunk) and mounting hardware for easy mounting in the appropriate position. Our Footplates Extenders are made with a  $\frac{1}{2}$ " High Density Polyethylene (H.D.P.E.) base. The padded version has a  $\frac{1}{4}$ " of H.D.P.E., summate foam and Vinyl (Naugahyde) covered module secured to the base with hardware.

Our standard sizes are available to fit 14", 16", 18" and 20" wheelchairs. If a custom size is needed, select the appropriate model#.

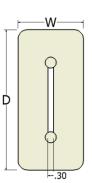
#### **B 3.2.2.1.-** BioForm Footplates Extender



Model	Description	Dimension	
	Description	W	D
CIS	BioForm Footplates Extender, for 14" Wheelchairs, pair.	5.5	9
CIM	BioForm Footplates Extender, for 16" Wheelchairs, pair.	6.5	10
CIL	BioForm Footplates Extender, for 18" Wheelchairs, pair.	7.5	11
CIO	BioForm Footplates Extender, for 20" Wheelchairs, pair.	8.5	12
CIX	BioForm Custom Footplates Extender	Templa	te or Specs

#### **B 3.2.2.2.-** BioForm Padded Footplates Extender





Model	Description		nsion
Model	Description	W	D
CJS-V393	BioForm Padded Footplates Extender, for 14" Wheelchairs, pair.	5.5	9
CJM-V393	BioForm Padded Footplates Extender, for 16" Wheelchairs, pair.	6.5	10
CJL-V393	BioForm Padded Footplates Extender, for 18" Wheelchairs, pair.	7.5	11
CJO-V393	BioForm Padded Footplates Extender, for 20" Wheelchairs, pair.	8.5	12
CJX-V393	BioForm Custom Padded Footplates Extender	Template	or Specs

If covering other than Black Vinyl is desired, replace the last four digits of the model number (V393) with those from Color Selection section. i.e.-CJS-V393 becomes CJS-V354 when Vinyl Royal Blue is desired.



# **B 3.2.3.-** BioForm Footplate Pads

#### **B 3.2.3.1.-** BioForm Soft Footplate Pads

BioDynamics manufactures BioForm Soft Footplate Pads that are designed to protect the consumers feet from the footplates. The Footplate Pads have a pocket sewn onto the underside of the pad which enables the entire pad to slip onto the footplate. The pad is then further secured to the footplate with a velcro strap, also, sewn onto the pad. The pads are made of  $\frac{1}{2}$  of Sunmate foam covered in Neoprene.

Our standard sizes are available to fit 14", 16", 18" and 20" wheelchairs. If a custom size is needed, select the appropriate model#. Sold in pairs.



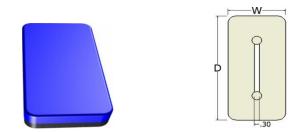
Model	Description		ension
	Description	W	D
CMS-NB	BioForm Soft Footplate Pads, for 14" Wheelchairs, pair	11.5	8
CMM-NB	BioForm Soft Footplate Pads, for 16" Wheelchairs, pair	13.5	9
CML-NB	BioForm Soft Footplate Pads, for 18" Wheelchairs, pair	15.5	10
CMO-NB	BioForm Soft Footplate Pads, for 20" Wheelchairs, pair	17.5	10
CMX-NB	BioForm Custom Soft Footplate Pads	Templa	te or Specs

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- CMS-NB becomes CMS-NE when color Eggplant is desired.

#### **B 3.2.3.2.-** BioForm Footplate Pads

BioDynamics manufactures Footplate Pads that are designed to protect the consumers feet from the footplates. These Footplate Pads are secured to the footplate by inserting a pair of bolts through the underside of the footplate and into the T-nuts embedded into the plastic that is on the underside of the Footplate Pad. The pads are made of <sup>1</sup>/<sub>2</sub>" of Sunmate foam covered in Neoprene which is secured to a <sup>1</sup>/<sub>4</sub>" plastic (HDPE) base.

Our standard sizes are available to fit 14", 16", 18" and 20" wheelchairs. If a custom size is needed, select the appropriate model#. Sold in pairs.



#### **BioForm Footplate Pads**

Model	Description	Size	Dimension	
Widdei	Model Description Size		W	D
CNS-NB	BioForm Footplate Pads, pair	Small	4	6.5
CNM-NB	BioForm Footplate Pads, pair	Medium	5	6.5
CNL-NB	BioForm Footplate Pads, pair	Large	6	8
CNO-NB	BioForm Footplate Pads, pair	X-Large	7	8
CNX-NB	BioForm Custom Footplate Pads	Custom	Template of	or Specs

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- CNS-NB becomes CNS-NE when color Eggplant is desired.

#### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 75 of 134



# **B 3.3.-** BioForm Sandals and Straps



Our BioForm Sandals securely hold the feet in proper position utilizing either: an adjustable Fastex Buckle strap, adjustable Velcro strap or an adjustable leather strap. The bottom of the sandal is slotted for ease in finding the proper mounting location. Sandals are available with either one or two straps and are sold in pairs. All mounting hardware is included. Available in small, medium and large. Custom sizes available by selecting the appropriate model #.

### B 3.3.1.- BioForm Sandals with one Strap w/Velcro



Madal	Description	C:	Dimension		
Model	Description	Size	W	D	
LIS	BioForm Sandals with one Strap w/Velcro, pair	Small	7	4	
LIM	BioForm Sandals with one Strap w/Velcro, pair	Medium	9	4.5	
LIL	BioForm Sandals with one Strap w/Velcro, pair	Large	11	5	
LIX	BioForm Custom Sandals with one Strap w/Velcro	Custom	Template or Spec		

#### B 3.3.2.- BioForm Sandals with one Strap w/Buckle



Model	Description		Dimension		
wiodei	Description	Size	W	D	
LJS	BioForm Sandals with one Strap w/Buckle, pair	Small	7	4	
LJM	BioForm Sandals with one Strap w/Buckle, pair	Medium	9	4.5	
LJL	BioForm Sandals with one Strap w/Buckle, pair	Large	11	5	
LJX	BioForm Custom Sandals with one Strap w/Buckle	Custom	Template or Spec		

# "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 76 of 134



# **B 3.3.3.-** BioForm Sandals with one Leather Strap





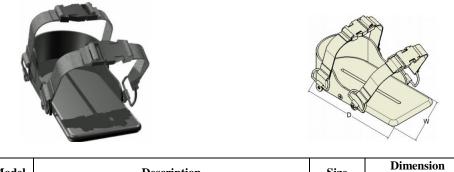
Price	Model	Description	Size	Dime	ension
Price	Model	Description	Size	W	D
225	LMS	BioForm Sandals with one Leather Strap, pair	Small	7	4
225	LMM	BioForm Sandals with one Leather Strap, pair	Medium	ı 9 4.5	
225	LML	BioForm Sandals with one Leather Strap, pair	Large	11	5
Call	LMX	BioForm Custom Sandals with one Leather Strap	Custom	Template or Spec	

# B 3.3.4.- BioForm Sandals with two Straps w/Velcro



Model	Description	Size	Dimension		
wiouei	Description	Size	W	D	
LKS	BioForm Sandals with two Straps w/Velcro, pair	Small	7	4	
LKM	BioForm Sandals with two Straps w/Velcro, pair	Medium	9	4.5	
LKL	BioForm Sandals with two Straps w/Velcro, pair	Large	11	5	
LKX	BioForm Custom Sandals with two Straps w/Velcro	Custom	Template or Specs		

# **B 3.3.5.-** BioForm Sandals with two Straps w/Buckle



Mod	l Description	Size	Dimension		
WIOU	Description	5120	W	D	
LLS	BioForm Sandals with two Straps w/Buckle, pair	Small	7	4	
LLN	BioForm Sandals with two Straps w/Buckle, pair	Medium	9	4.5	
LLI	BioForm Sandals with two Straps w/Buckle, pair	Large	11	5	
LLZ	BioForm Custom Sandals with two Straps w/Buckle	Custom	Template or Spe		

# "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 77 of 134



### B 3.3.6.- BioForm Sandals with two Leather Straps



Model	Description	Size	Dimension		
Wiodei	Description	Size	W	D	
LNS	BioForm Sandals with two Leather Straps, pair	Small	7	4	
LNM	BioForm Sandals with two Leather Straps, pair	Medium	n 9 4.5		
LNL	BioForm Sandals with two Leather Straps, pair	ioForm Sandals with two Leather Straps, pair Large 11		5	
LNX	BioForm Custom Sandals with two Leather Straps	Custom	Template or Spec		

# **B 3.4.-** Solid Heel Cups

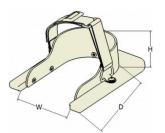
### B 3.4.1.- BioForm Solid Heel Cups with Straps w/ Velcro

This choice for foot positioning is optimal when the primary goal is to secure the foot in a specific location on the footplate while allowing for some front of foot movement. Heel Cups are very beneficial for consumers with significant lower extremity tone.

BioForm Solid Heel Cups function in a similar fashion as the BioForm Sandals do. The base of the Heelcup is made from  $\frac{1}{2}$ " HDPE, pre-drilled with countersunk holes for seamless mounting. The rear wall is made from  $\frac{1}{4}$ " kydex and is attached to the Heel Cup base with screws. The strap is affixed to the base of the Heelcup and is available with a Fastex Buckle closure or a Velcro closure.

Available in small, medium and large and come complete with all mounting hardware. Custom sizes available by selecting the appropriate model #. Sold in pairs.





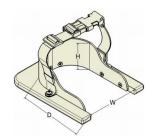
BioForm Solid Heel Cups with Straps w/ Velcro

Model	Description	Size	Dimension			
wiouei	Description	Size	W	D	Н	
LAS	BioForm Solid Heel Cups with Straps w/ Velcro, pair Small		4	7	2.5	
LAM	BioForm Solid Heel Cups with Straps w/ Velcro, pair		4.5	9	2.5	
LAL	BioForm Solid Heel Cups with Straps w/ Velcro, pair	Large	5	11	2.5	
LAX	BioForm Custom Solid Heel Cups with Straps w/	Custom	Template or Specs		Specs	
	Velcro					



# B 3.4.2.- BioForm Solid Heel Cups with Straps w/ Fastex Buckle





Model	Description		Dimension			
Model			W	D	Н	
LBS	BioForm Solid Heel Cups with Straps w/ Fastex Buckle, pair	Small	4	7	2.5	
LBM	BioForm Solid Heel Cups with Straps w/ Fastex Buckle, pair	Medium	4.5	9	2.5	
LBL	BioForm Solid Heel Cups with Straps w/ Fastex Buckle, pair	Large	5	11	2.5	
LBX	BioForm Custom Solid Heel Cups with Straps w/ Fastex Buckle	Custom	Template or Spec		r Specs	

# **B 3.5.-** BioForm Foot Support Accessories

# **B 3.5.1.- BioForm Scuba Heel Loops**



BioForm Scuba Heel Loops are an industry first. These "crush proof" heel loops are the answer to the chronic issue of heel loops getting crushed to the surface of a footplate. They are fabricated from a special webbing and come complete with all of the necessary mounting hardware. Available in small, medium and large and are sold in pairs. Custom sizes available by selecting the appropriate model #.

~	
 8	8

#### **BioForm Scuba Heel Loops**

Model	Description	Size	Dimension		
Wiodei	Description	Size	L	Н	
LCS	BioForm Scuba Heel Loops, pair	Small	6	2	
LCM	BioForm Scuba Heel Loops, pair	Medium	8	2	
LCL	BioForm Scuba Heel Loops, pair	Large	10	2	
LCX	BioForm Custom Scuba Heel Loops	Custom	Template or Spec		

# "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 79 of 134



# **B 3.5.2.-** BioForm Ankle or Toe Straps

The BioForm Ankle or Toe Straps are an effective means of holding a foot or ankle in place upon a footplate. They are available in 2 styles: padded and non-padded. Also, the non-padded style comes with the choice of Velcro or Fastex Buckle closure. Each strap is 1" wide, has Tri-Glides for easy adjusting and comes with D-Rings that house the end fittings. Our end fittings provide a versatile tool for easy and convenient mounting. Available in small, medium and large and are sold in pairs. Custom sizes available by selecting the appropriate model #.

#### B 3.5.2.1.- BioForm Ankle or Toe Straps, Velcro Closure

Model Description		Size	Dimension	
Wiodei	Description	Size	From	То
MDS	BioForm Ankle or Toe Straps, 1", D- Ring Velcro Closure, End fittings, pair	Small	7	10.5
MDM	BioForm Ankle or Toe Straps, 1", D- Ring Velcro Closure, End fittings, pair	Medium	8	13.5
MDL	BioForm Ankle or Toe Straps, 1", D- Ring Velcro Closure, End fittings, pair	Large	9	18.5
MDX	BioForm Custom Ankle or Toe Straps, D-Ring Velcro Closure, End fittings	Custom	1	late or ecs

#### B 3.5.2.2.- BioForm Ankle or Toe Straps, Fastex Buckle Closure

Madal	Model Description		Dime	nsion
Model	Description	Size	From	То
MFS	BioForm Ankle or Toe Straps, 1", Fastex Buckle Closure, End fittings, pair	Small	7	10.5
MFM	BioForm Ankle or Toe Straps, 1", Fastex Buckle Closure, End fittings, pair	Medium	8	13.5
MFL	BioForm Ankle or Toe Straps, 1", Fastex Buckle Closure, End fittings, pair	Large	9	18.5
MFX	BioForm Custom Ankle or Toe Straps, Fastex Buckle Closure, End fittings	Custom	Templ Spe	

#### B 3.5.2.3.- BioForm Padded Ankle or Toe Straps, Fastex Buckle Closure

Model	Description	Size	Dimer	nsion
Widdei	Description	Size	From	То
MPS-NB	BioForm Padded Ankle or Toe Straps, 1", Fastex Buckle Closure, End fittings, pair	Small	7	10.5
MPM-NB	BioForm Padded Ankle or Toe Straps, 1", Fastex Buckle Closure, End fittings, pair	Medium	8	13.5
MPL-NB	BioForm Padded Ankle or Toe Straps, 1", Fastex Buckle Closure, End fittings, pair	Large	9	18.5
MPX-NB	BioForm Custom Padded Ankle or Toe Straps, Fastex Buckle Closure, End fittings	Custom	Templa Spe	

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- MPS-NB becomes MPS-NE when color Eggplant is desired.

# "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 80 of 134



#### B 3.5.2.4.- Pads for Ankle or Toe Straps

The BioForm Pads for Ankle or Toe Straps provide an opportunity to add padded protection for straps that were ordered without padding. The pads are sleeve type for easy installation.

	Model	Description	Dimension	
	mouer	Description	W	L
	LSP-NB	BioForm Padded Sleeves for Ankle or Toe Straps, pair	2	5.5
	LSX-NB	BioForm Custom Padded Sleeves for Ankle or Toe Straps	s Template or Spe	

BioForm Padded Sleeves for Ankle or Toe Straps

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- LSP-NB becomes LSP-NE when color Eggplant is desired.

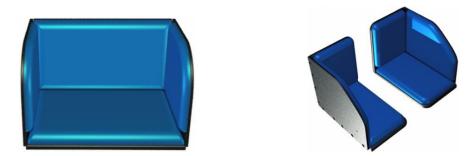
### **B 3.5.2.5.-** BioForm Leather Straps

The BioForm Leather Straps are a versatile tool for very aggressive positioning needs of the foot, ankle or any other area with strong, unwanted movements. They are sold in pairs and are 1" in width. The straps are 2 pieces that are secured together with a Standard Duty Steel "belt type" buckle and have a hole at both ends for easy mounting.

Madal	Decemination	<b>C</b> !	Dime	nsion
Model	Description	Size	From	То
MMS	BioForm Leather Ankle or Toe Straps, 1" wide, pair	Small	12	16
MMM	BioForm Leather Ankle or Toe Straps, 1" wide, pair	Medium	14	20
MML	BioForm Leather Ankle or Toe Straps, 1" wide, pair	Large	19	24



# **B 3.6.-** BioForm Footboxes



The BioForm line of Footboxes offer a wide array of styles and mounting options. Our 2 styles of Footboxes are: single leg boxes (designed to accommodate one leg per Footbox), and a 1 piece Footbox (designed to accommodate both legs in one Footbox). The Footboxes are available with hardware for: mounting to footplates, mounting to hanger tubes or mounting to a solid seat pan. We also offer our Footboxes without mounting hardware to offer you a more local/custom mounting solution. All Footbox options are available padded or non-padded. Padded units have the pad modules secured to the walls of the Footboxes with t-nuts and screws for added durability.

Our standard sizes are available to fit 14", 16", 18" and 20" wheelchairs. If a custom size is needed, select the appropriate model#.

### B 3.6.1.- BioForm, Double Leg (1 piece), Non-padded Footboxes

#### B 3.6.1.1.- BioForm, Double Leg (1 piece), Non-padded Footboxes, No Hardware

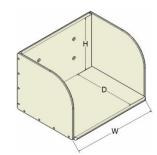


Model	Description	Dimension		on
	Description	W	D	Н
EAS	BioForm Double Leg Footbox, No Hardware, for 14" Wheelchairs	11.5	8	8
EAM	BioForm Double Leg Footbox, No Hardware, for 16" Wheelchairs	13.5	9	9
EAL	BioForm Double Leg Footbox, No Hardware, for 18" Wheelchairs	15.5	10	10.5
EAO	BioForm Double Leg Footbox, No Hardware, for 20" Wheelchairs	17.5	11	12
EAX	BioForm Custom Double Leg Footbox, No Hardware	Template or Specs		



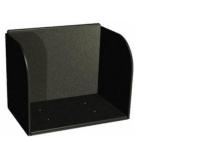
B 3.6.1.2.- BioForm, Double Leg (1 piece), Non-padded Footboxes, Nuts and Bolts to secure from footplates.

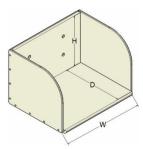




Model	Description		Dimension	
Widdei	Description	W	D	Н
EBS	BioForm Double Leg Footbox, Nuts and Bolts to secure from Footplates, for 14" Wheelchairs	11.5	8	8
EBM	BioForm Double Leg Footbox, Nuts and Bolts to secure from Footplates, for 16" Wheelchairs	13.5	9	9
EBL	BioForm Double Leg Footbox, Nuts and Bolts to secure from Footplates, for 18" Wheelchairs	15.5	10	10.5
EBO	BioForm Double Leg Footbox, Nuts and Bolts to secure from Footplates, for 20" Wheelchairs	17.5	11	12
EBX	BioForm Custom Double Leg Footbox, Nuts and Bolts to secure from Footplates	Template or Specs		

B 3.6.1.3.- BioForm, Double Leg (1 piece), Non-padded Footboxes, Hardware to secure from hangers.





Model	Description	Dimension		1
WIOUEI	Description	W	D	Н
ECS	BioForm Double Leg Footbox, Hardware to secure from Hangers, for 14" Wheelchairs	11.5	8	8
ECM	BioForm Double Leg Footbox, Hardware to secure from Hangers, for 16" Wheelchairs	13.5	9	9
ECL	BioForm Double Leg Footbox, Hardware to secure from Hangers, for 18" Wheelchairs	15.5	10	10.5
ECO	BioForm Double Leg Footbox, Hardware to secure from Hangers, for 20" Wheelchairs	17.5	11	12
ECX	BioForm Custom Double Leg Footbox, Hardware to secure from Hangers	Template or Specs		



B 3.6.1.4.- BioForm, Double Leg (1 piece), Non-padded Footboxes, Hardware to secure from seat pan.

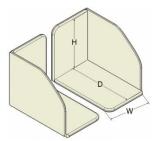


Model	Description	Dimension		Dimension		on
wiodei	Description	W	D	Н		
EDS	BioForm Double Leg Footbox, Hardware to secure from Seat Pan, for 14" Wheelchairs	11.5	8	8		
EDM	BioForm Double Leg Footbox, Hardware to secure from Seat Pan, for 16" Wheelchairs	13.5	9	9		
EDL	BioForm Double Leg Footbox, Hardware to secure from Seat Pan, for 18" Wheelchairs	15.5	10	10.5		
EDO	BioForm Double Leg Footbox, Hardware to secure from Seat Pan, for 20" Wheelchairs	17.5	11	12		
EDX	BioForm Custom Double Leg Footbox, Hardware to secure from Seat Pan	Template or Specs				

# B 3.6.2.- BioForm, Single Leg (2 pieces), Non-padded Footboxes

#### B 3.6.2.1.- BioForm, Single Leg (2 pieces), Non-padded Footboxes, No Hardware





Model	Description		Dimension	
	Description	W	D	Н
EES	BioForm Single Leg Footbox, No Hardware, for 14" Wheelchairs (pair)	5.5	8	8
EEM	BioForm Single Leg Footbox, No Hardware, for 16" Wheelchairs (pair)	6.5	9	9
EEL	BioForm Single Leg Footbox, No Hardware, for 18" Wheelchairs (pair)	7.5	10	10.5
EEO	BioForm Single Leg Footbox, No Hardware, for 20" Wheelchairs (pair)	8.5	11	12
EEX	BioForm Custom Single Leg Footbox, No Hardware	Template or Specs		

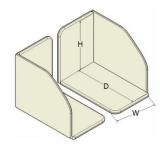
# "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 84 of 134



B 3.6.2.2.- BioForm, Single Leg (2 pieces), Non-padded Footboxes, Nuts and Bolts to secure from footplates.

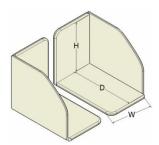




Model	Description		Dimension	
wiodei	Description	W D		Н
EFS	BioForm Single Leg Footbox, Nuts and Bolts to secure from Footplates, for 14" Wheelchairs (pair)	5.5	8	8
EFM	BioForm Single Leg Footbox, Nuts and Bolts to secure from Footplates, for 16" Wheelchairs (pair)	6.5	9	9
EFL	BioForm Single Leg Footbox, Nuts and Bolts to secure from Footplates, for 18" Wheelchairs (pair)	7.5	10	10.5
EFO	BioForm Single Leg Footbox, Nuts and Bolts to secure from Footplates, for 20" Wheelchairs (pair)	8.5	11	12
EFX	BioForm Custom Single Leg Footbox, Nuts and Bolts to secure from Footplates	Template or Specs		

#### B 3.6.2.3.- BioForm, Single Leg (2 pieces), Non-padded Footboxes, Hardware to secure from hangers.





Model	Description	Dimensio		on
Widdei	Description	W D		Н
EGS	BioForm Single Leg Footbox, Hardware to secure from Hangers, for 14" Wheelchairs (pair)	5.5	8	8
EGM	BioForm Single Leg Footbox, Hardware to secure from Hangers, for 16" Wheelchairs (pair)	6.5	9	9
EGL	BioForm Single Leg Footbox, Hardware to secure from Hangers, for 18" Wheelchairs (pair)	7.5	10	10.5
EGO	BioForm Single Leg Footbox, Hardware to secure from Hangers, for 20" Wheelchairs (pair)	8.5	11	12
EGX	BioForm Custom Single Leg Footbox, Hardware to secure from Hangers	Template or Specs		

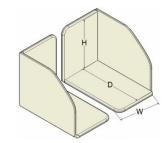
# "If you don't see it .... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 85 of 134



B 3.6.2.4.- BioForm, Single Leg (2 pieces), Non-padded Footboxes, Hardware to secure from seat pan.





Model	Description		Dimension			
Widdei	Description	W D	Н			
EHS	BioForm Single Leg Footbox, Hardware to secure from Seat Pan, for 14" Wheelchairs (pair)	5.5	8	8		
EHM	BioForm Single Leg Footbox, Hardware to secure from Seat Pan, for 16" Wheelchairs (pair)	6.5	9	9		
EHL	BioForm Single Leg Footbox, Hardware to secure from Seat Pan, for 18" Wheelchairs (pair)	7.5	10	10.5		
EHO	BioForm Single Leg Footbox, Hardware to secure from Seat Pan, for 20" Wheelchairs (pair)	8.5	11	12		
EHX	BioForm Custom Single Leg Footbox, Hardware to secure from Seat Pan	Template or Specs				

#### **B 3.6.3.-** BioForm, Double Leg (1 piece), Padded Footboxes

#### B 3.6.3.1.- BioForm, Double Leg (1 piece), Padded Footboxes, No Hardware

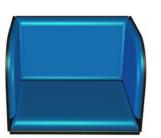


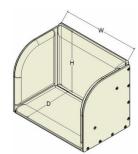
Model	Description	Di	Dimension	
	Description	W	7 D	Н
EIS-V393	BioForm Double Leg Padded Footbox, No Hardware, for 14" Wheelchairs	11.5	8	8
EIM-V393	BioForm Double Leg Padded Footbox, No Hardware, for 16" Wheelchairs	13.5	9	9
EIL-V393	BioForm Double Leg Padded Footbox, No Hardware, for 18" Wheelchairs	15.5	10	10.5
EIO-V393	BioForm Double Leg Padded Footbox, No Hardware, for 20" Wheelchairs	17.5	11	12
EIX-V393	BioForm Custom Double Leg Padded Footbox, No Hardware	Template or Spe		Specs

If covering other than Black Vinyl is desired, replace the last four digits of the model number (V393) with those from Color Selection section. i.e.- EIS-V393 becomes EIS-V354 when Vinyl Royal Blue is desired.



#### B 3.6.3.2.- BioForm, Double Leg (1 piece), Padded Footboxes, Nuts and Bolts to secure from footplates.



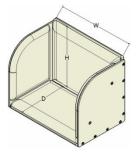


Model	Description		Dimension		
Widdel	Description	W	D	Н	
EJS-V393	BioForm Double Leg Padded Footbox, Nuts and Bolts to secure from Footplates, for 14" Wheelchairs	11.5	8	8	
EJM-V393	BioForm Double Leg Padded Footbox, Nuts and Bolts to secure from Footplates, for 16" Wheelchairs	13.5	9	9	
EJL-V393	BioForm Double Leg Padded Footbox, Nuts and Bolts to secure from Footplates, for 18" Wheelchairs	15.5	10	10.5	
EJO-V393	BioForm Double Leg Padded Footbox, Nuts and Bolts to secure from Footplates, for 20" Wheelchairs	17.5	11	12	
EJX-V393	BioForm Custom Double Leg Padded Footbox, Nuts and Bolts to secure from Footplates	Template or Sp		Specs	

If covering other than Black Vinyl is desired, replace the last four digits of the model number (V393) with those from Color Selection section. i.e.- EJS-V393 becomes EJS-V354 when Vinyl Royal Blue is desired.

#### B 3.6.3.3.- BioForm, Double Leg (1 piece), Padded Footboxes, Hardware to secure from hangers.





Model	Description	Dimension		
Widdel	Description	W	D	Н
EKS-V393	BioForm Double Leg Padded Footbox, Hardware to secure from Hangers, for 14" Wheelchairs		8	8
EKM-V393	BioForm Double Leg Padded Footbox, Hardware to secure from Hangers, for 16" Wheelchairs	13.5	9	9
EKL-V393	BioForm Double Leg Padded Footbox, Hardware to secure from Hangers, for 18" Wheelchairs	15.5	10	10.5
EKO-V393	BioForm Double Leg Padded Footbox, Hardware to secure from Hangers, for 20" Wheelchairs	17.5	11	12
EKX-V393	BioForm Custom Double Leg Padded Footbox, Hardware to secure from Hangers	Tem	plate or	Specs

If covering other than Black Vinyl is desired, replace the last four digits of the model number (V393) with those from Color Selection section. i.e.- EKS-V393 becomes EKS-V354 when Vinyl Royal Blue is desired.

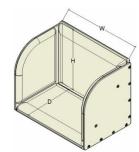
# "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 87 of 134



#### B 3.6.3.4.- BioForm, Double Leg (1 piece), Padded Footboxes, Hardware to secure from seat pan.





Model	Description	Dimension		
Widdei	Description	W	D	Н
ELS-V393	BioForm Double Leg Padded Footbox, Hardware to secure from Seat Pan, for 14" Wheelchairs	11.5	8	8
ELM-V393	BioForm Double Leg Padded Footbox, Hardware to secure from Seat Pan, for 16" Wheelchairs	13.5	9	9
ELL-V393	BioForm Double Leg Padded Footbox, Hardware to secure from Seat Pan, for 18" Wheelchairs	15.5	10	10.5
ELO-V393	BioForm Double Leg Padded Footbox, Hardware to secure from Seat Pan, for 20" Wheelchairs	17.5	11	12
ELX-V393	BioForm Custom Double Leg Padded Footbox, Hardware to secure from Seat Pan	Temj	plate or s	Specs

If covering other than Black Vinyl is desired, replace the last four digits of the model number (V393) with those from Color Selection section. i.e.- ELS-V393 becomes ELS-V354 when Vinyl Royal Blue is desired.

#### B 3.6.4.- BioForm, Single Leg (2 pieces), Padded Footboxes

#### B 3.6.4.1.- BioForm, Single Leg (2 pieces), Padded Footboxes, No Hardware



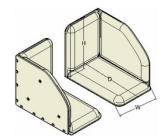
Model	Description		Dimension		
Model	Description	W	W D		
EMS-V393	BioForm Single Leg Padded Footbox, No Hardware, for 14" Wheelchairs (pair)	5.5	8	8	
EMM-V393	BioForm Single Leg Padded Footbox, No Hardware, for 16" Wheelchairs (pair)	6.5	9	9	
EML-V393	BioForm Single Leg Padded Footbox, No Hardware, for 18" Wheelchairs (pair)	7.5	10	10.5	
EMO-V393	BioForm Single Leg Padded Footbox, No Hardware, for 20" Wheelchairs (pair)	8.5	11	12	
EMX-V393	BioForm Custom Single Leg Padded Footbox, No Hardware		plate or	Specs	

If covering other than Black Vinyl is desired, replace the last four digits of the model number (V393) with those from Color Selection section. i.e.- EMS-V393 becomes EMS-V354 when Vinyl Royal Blue is desired.



B 3.6.4.2.- BioForm, Single Leg (2 pieces), Padded Footboxes, Nuts and Bolts to secure from footplates.

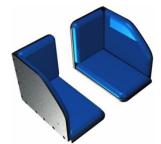


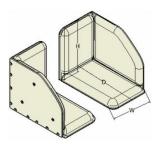


Model	Description	Description		on
Model	Description	W	W D	
ENS-V393	BioForm Single Leg Padded Footbox, Nuts and Bolts to secure from Footplates, for 14" Wheelchairs (pair)	5.5	8	8
ENM-V393	BioForm Single Leg Padded Footbox, Nuts and Bolts to secure from Footplates, for 16" Wheelchairs (pair)	6.5	9	9
ENL-V393	BioForm Single Leg Padded Footbox, Nuts and Bolts to secure from Footplates, for 18" Wheelchairs (pair)	7.5	10	10.5
ENO-V393	BioForm Single Leg Padded Footbox, Nuts and Bolts to secure from Footplates, for 20" Wheelchairs (pair)	8.5	11	12
ENX-V393	BioForm Custom Single Leg Padded Footbox, Nuts and Bolts to secure from Footplates	Template or Specs		Specs

If covering other than Black Vinyl is desired, replace the last four digits of the model number (V393) with those from Color Selection section. i.e.- ENS-V393 becomes ENS-V354 when Vinyl Royal Blue is desired.

#### B 3.6.4.3.- BioForm, Single Leg (2 pieces), Padded Footboxes, Hardware to secure from hangers.





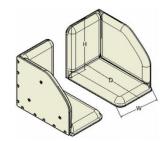
Model	Description	Dimension		n
Widdei	Description	W	D	Н
EOS-V393	ioForm Single Leg Padded Footbox, Hardware to secure from Hangers, or 14" Wheelchairs (pair)		8	8
EOM-V393	BioForm Single Leg Padded Footbox, Hardware to secure from Hangers, for 16" Wheelchairs (pair)	6.5	9	9
EOL-V393	BioForm Single Leg Padded Footbox, Hardware to secure from Hangers, for 18" Wheelchairs (pair)	7.5	10	10.5
EOO-V393	BioForm Single Leg Padded Footbox, Hardware to secure from Hangers, for 20" Wheelchairs (pair)	8.5	11	12
EOX-V393	BioForm Custom Single Leg Padded Footbox, Hardware to secure from Hangers	Temp	late or S	Specs

If covering other than Black Vinyl is desired, replace the last four digits of the model number (V393) with those from Color Selection section. i.e.- EOS-V393 becomes EOS-V354 when Vinyl Royal Blue is desired.



B 3.6.4.4.- BioForm, Single Leg (2 pieces), Padded Footboxes, Hardware to secure from seat pan.





Model	Description	Dimension		
Widdei	Description	W	D	Н
EPS-V393	BioForm Single Leg Padded Footbox, Hardware to secure from Seat Pan, for 14" Wheelchairs (pair)	5.5	8	8
EPM-V393	BioForm Single Leg Padded Footbox, Hardware to secure from Seat Pan, for 16" Wheelchairs (pair)	6.5	9	9
EPL-V393	BioForm Single Leg Padded Footbox, Hardware to secure from Seat Pan, for 18" Wheelchairs (pair)	7.5	10	10.5
EPO-V393	BioForm Single Leg Padded Footbox, Hardware to secure from Seat Pan, for 20" Wheelchairs (pair)	8.5	11	12
EPX-V393	BioForm Custom Single Leg Padded Footbox, Hardware to secure from Seat Pan	Temp	plate or	Specs

If covering other than Black Vinyl is desired, replace the last four digits of the model number (V393) with those from Color Selection section. i.e.- EPS-V393 becomes EPS-V354 when Vinyl Royal Blue is desired.



# **B 3.7.-** BioForm Calf Support

# **B 3.7.1.- BioForm Soft Calf Panels**

BioForm Soft Calf Panels are a useful option when assistance is needed in keeping the consumers' legs from sliding rearwards off of the footplates.

The line of BioForm Soft Calf Panels are available in 2 styles: Non-Stretch, Vinyl (Naugahyde) for a more firm support and Stretch, double layer of Neoprene for a panel that is softer and has more flexibility. Each comes with straps for easy securing to the footrest/legrest assembly and close with Velcro or a Fastex Buckle.

Available in small, medium, large and x-large. Custom sizes available by selecting the appropriate model #.

Each style is available in 4 sizes.

#### B 3.7.1.1.- BioForm Stretch Soft Black Calf Panels with Fastex Buckle Closure



Model	Description	Size	Dime	nsion
	Description	Size	W	Н
NCS-NB	BioForm Stretch Soft Black Calf Panel, Double Layer of Neoprene, 2 Straps w/ Fastex Buckles	Small	16	7
NCM-NB	BioForm Stretch Soft Black Calf Panel, Double Layer of Neoprene, 2 Straps w/ Fastex Buckles	Medium	18	8
NCL-NB	BioForm Stretch Soft Black Calf Panel, Double Layer of Neoprene, 2 Straps w/ Fastex Buckles	Large	20	8
NCO-NB	BioForm Stretch Soft Black Calf Panel, Double Layer of Neoprene, 2 Straps w/ Fastex Buckles	X-Large	22	9
NCX-NB	BioForm Custom Stretch Soft Black Calf Panel, Layers of Neoprene, Fastex Buckles	Custom	Temp Sp	late or ecs

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- NCS-NB becomes NCS-NE when color Eggplant is desired.



#### B 3.7.1.2.- BioForm Stretch Soft Black Calf Panels with Velcro Closure (4+2 straps)



Model	Description	Size	Dime	nsion
Widdei	Description	Size	W	Н
NDS-NB	BioForm Stretch Soft Black Calf Panel, Double Layer of Neoprene, 4 + 2 Straps w/ Velcro Closure	Small	16	7
NDM-NB	BioForm Stretch Soft Black Calf Panel, Double Layer of Neoprene, 4 + 2 Straps w/ Velcro Closure	Medium	18	8
NDL-NB	BioForm Stretch Soft Black Calf Panel, Double Layer of Neoprene, 4 + 2 Straps w/ Velcro Closure	Large	20	8
NDO-NB	BioForm Stretch Soft Black Calf Panel, Double Layer of Neoprene, 4 + 2 Straps w/ Velcro Closure	X-Large	22	9
NDX-NB	BioForm Custom Stretch Soft Black Calf Panel, Layers of Neoprene, Straps w/ Velcro Closure	Custom	1	late or ecs

If color other than Black Neoprene is desired, replace the last two letters of the model number (NB) with those from Color Selection section. i.e.- NDS-NB becomes NDS-NE when color Eggplant is desired.

#### B 3.7.1.3.- BioForm Non-Stretch Soft Black Calf Panels with Fastex Buckle Closure



Model	Description	Size	Dimension	
Widder	Description	Size	W	Н
VCS- V393	BioForm Non-Stretch Soft Black Calf Panel, Covered w/ Vinyl (Naugahyde), 2 Straps w/ Fastex Buckles	Small	16	7
VCM- V393	BioForm Non-Stretch Soft Black Calf Panel, Covered w/ Vinyl (Naugahyde), 2 Straps w/ Fastex Buckles	Medium	18	8
VCL- V393	BioForm Non-Stretch Soft Black Calf Panel, Covered w/ Vinyl (Naugahyde), 2 Straps w/ Fastex Buckles	Large	20	8
VCO- V393	BioForm Non-Stretch Soft Black Calf Panel, Covered w/ Vinyl (Naugahyde), 2 Straps w/ Fastex Buckles	X-Large	22	9
VCX- V393	BioForm Custom Non-Stretch Soft Black Calf Panel, Covered w/ Vinyl (Naugahyde), Straps w/ Fastex Buckles	Custom	1	late or ecs

If color other than Black Vinyl is desired, replace the last four digits of the model number (V393) with those from Color Selection section. i.e.-VCS- V393 becomes VCS-V322 when color Sun Yellow is desired.



#### **B 3.7.1.4.-** BioForm Non-Stretch Soft Black Calf Panels with Velcro Closure (4+2 straps)



Model	Description	Size	Dime	nsion
widdei	Description	Size	W	Н
VDS- V393	BioForm Non-Stretch Soft Black Calf Panel, Covered w/ Vinyl (Naugahyde), 4 + 2 Straps w/ Velcro Closure	Small	16	7
VDM- V393	BioForm Non-Stretch Soft Black Calf Panel, Covered w/ Vinyl (Naugahyde), 4 + 2 Straps w/ Velcro Closure	Medium	18	8
VDL- V393	BioForm Non-Stretch Soft Black Calf Panel, Covered w/ Vinyl (Naugahyde), 4 + 2 Straps w/ Velcro Closure	Large	20	8
VDO- V393	BioForm Non-Stretch Soft Black Calf Panel, Covered w/ Vinyl (Naugahyde), 4 + 2 Straps w/ Velcro Closure	X-Large	22	9
VDX- V393	BioForm Non-Stretch Soft Black Calf Panel, Covered w/ Vinyl (Naugahyde), Straps w/ Velcro Closure	Custom	Template or Specs	

If color other than Black Vinyl is desired, replace the last four digits of the model number (V393) with those from Color Selection section. i.e.-VDS- V393 becomes VDS-V322 when color Sun Yellow is desired.

# **B 3.7.2.-** BioForm Solid Calf Panels

The BioForm Calf Panels are constructed from a <sup>1</sup>/<sub>2</sub>" HDPE base, <sup>1</sup>/<sub>2</sub>" Sunmate Foam, cover and mounting hardware. They are available with fixed mounting hardware as well as removable hardware.

#### B 3.7.2.1.- BioForm Solid Calf Panel, Fixed Mounting Hardware



Model	Description	Size	Dimension		
wiodei	Description	Size	W	Н	
CPS-NB	BioForm Solid Calf panel, <sup>1</sup> / <sub>2</sub> " HDPE base, <sup>1</sup> / <sub>2</sub> " Sunmate Foam covered in Black Neoprene, fixed hardware, for 13" & 14" Wheelchairs	Small	16	7	
CPM-NB	BioForm Solid Calf panel, <sup>1</sup> / <sub>2</sub> " HDPE base, <sup>1</sup> / <sub>2</sub> " Sunmate Foam covered in Black Neoprene, fixed hardware, for 15" & 16" Wheelchairs	Medium	18	8	
CPL-NB	BioForm Solid Calf panel, ½" HDPE base, ½" Sunmate Foam covered in Black Neoprene, fixed hardware, for 17" & 18" Wheelchairs	Large	20	8	
CPO-NB	BioForm Solid Calf panel, <sup>1</sup> / <sub>2</sub> " HDPE base, <sup>1</sup> / <sub>2</sub> " Sunmate Foam covered in Black Neoprene, fixed hardware, for 19" & 20" Wheelchairs	X-Large	22	9	
CPX-NB	BioForm Custom Solid Calf panel, fixed hardware	Custom	-	late or ecs	

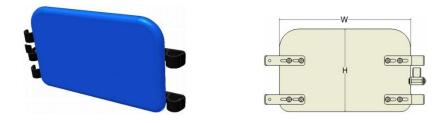
If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.- CPS-NB becomes CPS-NE when color Eggplant is desired.

# "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 93 of 134



#### B 3.7.2.2.- BioForm Solid Calf Panel, Removable Hardware



Model	Description	Size	Dimension	
Widdei	Description	Size	W	Н
CRS-NB	BioForm Solid Calf panel, <sup>1</sup> / <sub>2</sub> " HDPE base, <sup>1</sup> / <sub>2</sub> " Sunmate Foam covered in Black Neoprene, removable hardware, for 13" & 14" Wheelchairs	Small	16	7
CRM-NB	BioForm Solid Calf panel, <sup>1</sup> / <sub>2</sub> " HDPE base, <sup>1</sup> / <sub>2</sub> " Sunmate Foam covered in Black Neoprene, removable hardware, for 15" & 16" Wheelchairs	Medium	18	8
CRL-NB	BioForm Solid Calf panel, <sup>1</sup> / <sub>2</sub> " HDPE base, <sup>1</sup> / <sub>2</sub> " Sunmate Foam covered in Black Neoprene, removable hardware, for 17" & 18" Wheelchairs	Large	20	8
CRO-NB	BioForm Solid Calf panel, <sup>1</sup> / <sub>2</sub> " HDPE base, <sup>1</sup> / <sub>2</sub> " Sunmate Foam covered in Black Neoprene, removable hardware, for 19" & 20" Wheelchairs	X-Large	22	9
CRX-NB	BioForm Custom Solid Calf panel, removable hardware	Custom	Temp Sp	late or ecs

If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.- CRS-NB becomes CRS-NE when color Eggplant is desired.

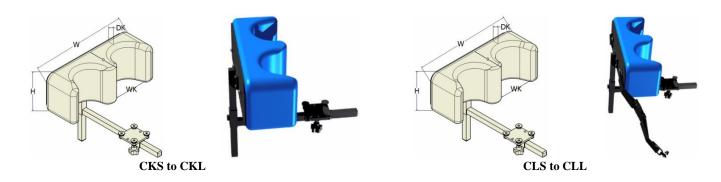


# **B 3.8.-** BioForm Anterior Knee Blocks

BioDynamics' BioForm Anterior Knee Blocks are designed to help properly position the lower extremities while assisting in stabilizing the pelvis. They are available in 2 styles of mounting options; center mount (removable) and center and lateral mount (removable with lateral straps for added security).

Anterior Knee Blocks are not recommenced for clients with hip or knee problems and should not be utilized to hold the pelvis to the rear of the wheelchair.

Available in small, medium and large. Custom sizes available by selecting the appropriate model #.



Model	Anterior Knee Blocks Description Size Dimension					
	•		W H WK			DK
CKS-NB	BioForm Anterior Knee Block, Center Mount, 14" wide.	Small	14	4	3	1
CKM-NB	BioForm Anterior Knee Block, Center Mount, 16" wide.	Medium	16	4.5	4	1
CKL-NB	BioForm Anterior Knee Block, Center Mount, 18" wide.	Large	18	5	5	1.5
CLS-NB	BioForm Anterior Knee Block, Center & Lateral Mount, 14" wide.	Small	14	4	3	1
CLM-NB	BioForm Anterior Knee Block, Center & Lateral Mount, 16" wide.	Medium	16	4.5	4	1
CLL-NB	BioForm Anterior Knee Block, Center & Lateral Mount, 18" wide.	Large	18	5	5	1.5
CKX-NB	BioForm Custom Anterior Knee Block to Spec.,	Custom	Template or Specs		s	

If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.- CKS-NB becomes CKS-NE when color Eggplant is desired.



# **B 4.- Headrest Systems**



# **B 4.1.- Headrest Pads**

BioDynamics manufactures a line of headrests which are a true complement to the line of seating and positioning systems. The line of headrests comes standard with a 1" layer of Sunmate foam and a covering material. Each material has properties which will make the selection unique for each clinical need (I.E.- constant friction, heat build up, etc.).

Additional covers are also available. Custom modifications to the headrests are available such as occipital contouring, ear relief cutouts, etc...

**Flat Headrest Pads** are an effective means of protecting the consumer's head/neck during bus/ambulette transportation. Typically ordered with the removable extension bracket, these pads can be easily removed while in school or at work and quickly attached for transportation. A headrest hardware option needs to be ordered with this pad in order for it to be mounted to a back support.

**BioCurve Headrest Pads** are a contoured pad suitable for the client whose headrest needs will not be satisfied by the Flat Headrest Pad. This headrest's function is enhanced with an optional occipital contour which will help maintain a neutral neck while supporting the head. A headrest hardware option needs to be ordered with this pad in order for it to be mounted to a back support.

**BioForm Cervical Control Headrest Pads** are similar in support to the BioCurve pads with a cervical control component. The ends of the pads have a "tail" which reaches down from the head area towards the neck offering cervical control. A headrest hardware option needs to be ordered with this pad in order for it to be mounted to a back support.

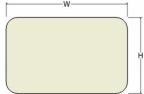
**BioTri-Pad Headrest Pads** have the ability to offer differing levels of control on either side of the head. This headrest selection is offered with angle adjustable head wings or fixed head wings. With the angle adjustable head wings, the care taker can move one wing in towards midline more than the other. The fixed angle head wings offer a cost effective option to procure a Tri-Pad headrest when significant funding restrictions exist. This would be the best option for a head that tends to lean/roll to one side. A headrest hardware option needs to be ordered with this pad in order for it to be mounted to a back support.

# "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 96 of 134



### **B 4.1.1.- Flat Headrest Pad**



Model	Description	Size	Dimension		
Model	Description Size		W	Н	
HFS-NB	Flat Headrest Pad	Small	8	5	
HFM- NB	Flat Headrest Pad	Medium	10	6	
HFL- NB	Flat Headrest Pad	Large	12	7	
HFO- NB	Flat Headrest Pad	X-Large	14	8	
HFX- NB	Flat Headrest Pad	Custom	Templat	e or Specs	

If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.- HFS-NB becomes HFS-NE when color Eggplant is desired.

# **B 4.1.2.- BioCurve Headrest Pad**



Model	Description	Size	Dimension		
widdei	Description	Size	W	Н	
HWM- NB	BioCurve Headrest Pad	Medium	10	5.5	
HWL- NB	BioCurve Headrest Pad	Large	13.5	6	
HWX- NB	BioCurve Custom Headrest Pad	Custom	Template or Spec		

If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.- HWM-NB becomes HWM-NE when color Eggplant is desired.

### **B 4.1.3.-** BioForm Cervical Control Headrest Pad



Model	Description	Size	Dimension			
Widdel	Description	Size	Α	В	С	
HRS- NB	BioForm Cervical Control Headrest Pad	Small	7	5.5	12	
HRM- NB	BioForm Cervical Control Headrest Pad	Medium	7	5.5	13.5	
HRL- NB	BioForm Cervical Control Headrest Pad	Large	7.5	5.5	15.5	
HRX- NB	BioForm Custom Cervical Control Headrest Pad	Custom	Template or Specs		pecs	

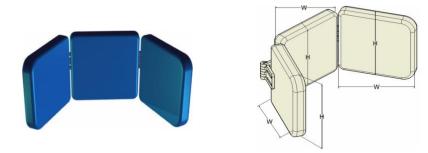
If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.- HRS-NB becomes HRS-NE when color Eggplant is desired.

### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 97 of 134



# B 4.1.4.- BioForm Tri-Pad Headrest with Angle Adjustable Wings

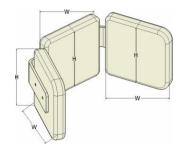


Model	Description	Size	Dimension (ea. pc.)		
Widdel	Description	Size	W	Н	
HTS- NB	BioForm Tri-Pad Headrest with Angle Adjustable Wings	Small	5	5	
HTM- NB	BioForm Tri-Pad Headrest with Angle Adjustable Wings	Medium	6	6	
HTL- NB	BioForm Tri-Pad Headrest with Angle Adjustable Wings	Large	7	7	
HTO- NB	BioForm Tri-Pad Headrest with Angle Adjustable Wings	X-Large	8	8	
HTX- NB	BioForm Custom Tri-Pad Headrest with Angle Adjustable	Custom	Template or Specs		
	Wings			_	

If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.- HTS-NB becomes HTS-NE when color Eggplant is desired.

### B 4.1.5.- BioForm Tri-Pad Headrest with Fixed Angle Wings





Model	Description	Size	Dimension (ea. pc.)		
Widdel	Description	Size	W	W	
HGA-NB	BioForm Tri-Pad Headrest with Fixed Angle Wings	Small	5	5	
HGB-NB	BioForm Tri-Pad Headrest with Fixed Angle Wings	Medium	6	6	
HGC-NB	BioForm Tri-Pad Headrest with Fixed Angle Wings	Large	7	7	
HGX-NB	BioForm Custom Tri-Pad Headrest with Fixed Angle Wings	Custom	Template or Specs		

If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.- HTS-NB becomes HTS-NE when color Eggplant is desired.

# "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 98 of 134



### **B 4.1.6.-** BioCurve Headrest Package



Model	Description	Size Dim		ension	
Widdei	Description	Size	W	W	
HWMIC- NB	BioCurve Headrest Pad with removable Height, Depth and Angle Adjustable Hardware	Medium	10	5.5	
HWLIC- NB	BioCurve Headrest Pad with removable Height, Depth and Angle Adjustable Hardware	Large	13.5	6	

If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.-HWMIC-NB becomes HWMIC-NE when color Eggplant is desired.

# **B 4.2.-** Headrest Support Modifications

Model	Description
HMC	Occipital Contour
HME	Ear Relief Cut-Out
HMR-NB	Removable Cover (1 <sup>st</sup> )
HMS-NB	Extra Removable Cover
HMX	Custom Modification

If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section. i.e.-HMR-NB becomes HMR-NE when color Eggplant is desired.



# **B 4.3.-** Headrest Support Mounting Hardware

BioDynamics offers a variety of mounting options for headrest pads.

- Removable Extension Hardware offers vertical height adjustment of the pad selected. This bracket will allow the headrest pad to be quickly and easily removed by loosening a knob.
- Removable Height and Depth Adjustable Hardware is made from square, stainless steel stock. The choice of using stainless steel is to prevent rusting as well as offering maximum strength/durability. The square shape prevents rotating of the horizontal and vertical bars. The height and depth of the vertical and horizontal rods, respectively, can be adjusted. The angle of the pad relative to the bracket is fixed. This bracket will allow the headrest pad to be quickly and easily removed by loosening a knob.
- Removable Height, Depth and Angle Adjustable Headrest Hardware is made from round, stainless steel stock. The stainless steel material will prevent rusting and offer maximum durability. The height and depth of the vertical and horizontal rods can be adjusted as well as the angle of the pad relative to the bracket. This bracket also allows the headrest pad to be quickly and easily removed by loosening a knob.
- Flip-Down Height, Depth and Angle Adjustable Headrest Hardware is made from round, stainless steel stock. The stainless steel material will prevent rusting and offer maximum durability. The height and depth of the vertical and horizontal rods can be adjusted as well as the angle of the pad relative to the bracket. This bracket flips down with the pull of a spring loaded pin. Selecting this option gives the caretaker the benefit of moving the headrest pad out of the way for transfers, etc., while keeping it attached to the chair. This is beneficial for loss prevention.



Model	Description
HIB	Removable Extension Headrest Hardware
HID	Removable Height and Depth Adjustable Hardware
HIC	Removable Height, Depth and Angle Adjustable Hardware
HIE	Flip-Down, Height, Depth and Angle Adjustable Hardware
HIX	Custom Hardware

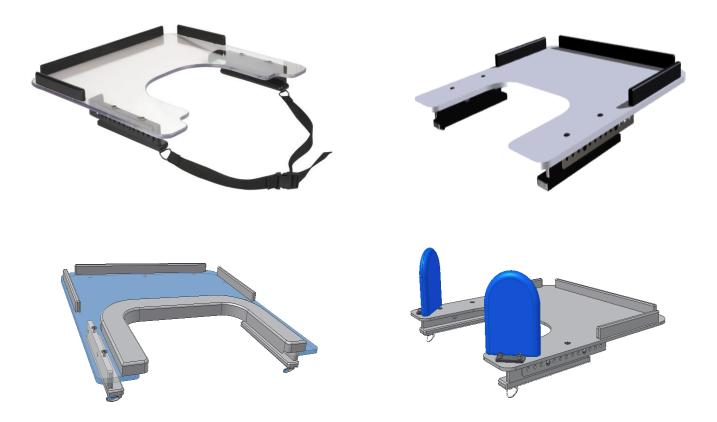


# **B 5.-** Upper Extremity Supports

Upper Extremity Supports offered by Bio Dynamics are designed to enhance the activities of daily living (adl's) as well as aid in upper trunk support. The many modifications available will help create the final product that will suit all of the client's needs.

Upper Extremity Support manufactured by BioDynamics are offered in various forms; arm troughs, upper extremity support surfaces, arm/wrist straps, etc,.

# **B 5.1.-** Upper Extremity Support Surface



Upper Extremity Supports Surfaces offered by Bio Dynamics are designed to enhance the activities of daily living (adl's) as well as aid in upper trunk support. The many modifications available will help create the final product that will suit all of the client's needs. The various choices of mounting hardware allow our support surfaces to fit on most any mobility base.

The Upper Extremity Supports Surfaces are available in 3 surface materials; 3/8" clear Lexan, 1/4" Black Phenolic, 3/8" White Sanalite and 3/8" Black Sanalite.

BioDynamics offers 2 lines of Upper Extremity Supports Surfaces: BioDezine and BioForm. Four packages exist within both of the: BioDezine and BioForm lines of upper extremity support surfaces.

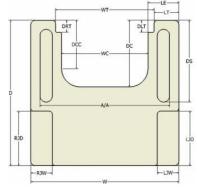
The list of modifications available to our line of Upper Extremity Supports Surfaces is detailed below.

The dimensions of the Upper Extremity Supports Surfaces need to be specified.

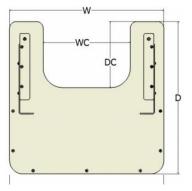


### **B 5.1.1.-** BioDezine Upper Extremity Support Surface, Package

The BioDezine Upper Extremity Supports Surfaces are available in 4 surface materials; 3/8" clear Lexan, 1/4" Black Phenolic, 3/8" White Sanalite and 3/8" Black Sanalite. Our standard mounting option of slides with an attaching belt comes with an adjustable stop which controls how close the inner rim of the support surface will come to the client. The BioDezine Upper Extremity Support Package is also offered standard with up to 3 rims on the perimeter of the surface.



For Custom Trays



For Standard Trays

BioDezine	Upper	Extremity	Support	Surface.	Package
DioDeLine	Opper	Extremely	Support	Surface,	1 achage

Model		Description	Size	Dimension			
Widdei		-	Size	W	D	WC	DC
	CAA	BioDezine Upper Extremity Support Tray, 3/8" Clear Lexan, Slides w/ adjustable tray stops, Belt & up to 3 Rims	Small	20	18	10	7
->	CAB	BioDezine Upper Extremity Support Tray, 3/8" Clear Lexan, Slides w/ adjustable tray stops, Belt & up to 3 Rims	Medium	22	20	12	9
transfer and	CAC	BioDezine Upper Extremity Support Tray, 3/8" Clear Lexan, Slides w/ adjustable tray stops, Belt & up to 3 Rims	Large	24	24	16	11
CAA to CAD	CAD	Custom BioDezine Upper Extremity Support Tray, 3/8" Clear Lexan, up to 24"x24", Slides w/ adjustable tray stops, Belt & up to 3 Rims	Custom	Te	emplate	e or Spe	CS
	CAE	BioDezine Upper Extremity Support Tray, 1/4" Black Phenolic, Slides w/ adjustable tray stops, Belt & up to 3 Rims	Small	20	18	10	7
	CAF	BioDezine Upper Extremity Support Tray, 1/4" Black Phenolic, Slides w/ adjustable tray stops, Belt & up to 3 Rims	Medium	22	20	12	9
1 Paramana	CAG	BioDezine Upper Extremity Support Tray, 1/4" Black Phenolic, Slides w/ adjustable tray stops, Belt & up to 3 Rims	Large	24	24	16	11
CAE to CAH	САН	Custom BioDezine Upper Extremity Support Tray, 1/4" Black Phenolic, up to 24"x24", Slides w/ adjustable tray stops, Belt & up to 3 Rims	Custom	Template or Specs			cs
	CAI	BioDezine Upper Extremity Support Tray, 3/8" White Sanalite, Slides w/ adjustable tray stops, Belt & up to 3 Rims	Small	20	18	10	7
	САЈ	BioDezine Upper Extremity Support Tray, 3/8" White Sanalite, Slides w/ adjustable tray stops, Belt & up to 3 Rims	Medium	22	20	12	9
A State	CAK	BioDezine Upper Extremity Support Tray, 3/8" White Sanalite, Slides w/ adjustable tray stops, Belt & up to 3 Rims	Large	24	24	16	11
CAL CAL		Custom BioDezine Upper Extremity Support Tray, 3/8" White Sanalite, up to 24"x24", Slides w/ adjustable tray stops, Belt & up to 3 Rims	Custom	Т	emplate	e or Spe	ecs

# "If you don't see it.... Contact Us"

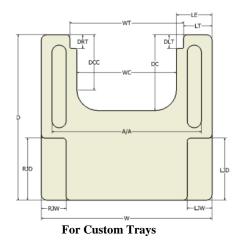
BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 102 of 134

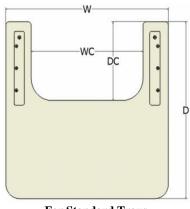


	CAM	BioDezine Upper Extremity Support Tray, 3/8" Black Sanalite, Slides w/ adjustable tray stops, Belt & up to 3 Rims	Small	20	18	10	7
The second	CAN	BioDezine Upper Extremity Support Tray, 3/8" Black Sanalite, Slides w/ adjustable tray stops, Belt & up to 3 Rims	Medium	22	20	12	9
	CAO	BioDezine Upper Extremity Support Tray, 3/8" Black Sanalite, Slides w/ adjustable tray stops, Belt & up to 3 Rims	Large	24	24	16	11
CAM to CAP	САР	Custom BioDezine Upper Extremity Support Tray, 3/8" Black Sanalite, up to 24"x24", Slides w/ adjustable tray stops, Belt & up to 3 Rims	Custom	n Template or Specs		ecs	

# **B 5.1.2.-** BioForm Upper Extremity Support Surface, Package

The BioForm Upper Extremity Supports Surfaces are available in 4 surface materials; 3/8" clear Lexan, 1/4" Black Phenolic, 3/8" White Sanalite and 3/8" Black Sanalite. Our standard mounting option of slides with an attaching belt insures the Upper Extremity Support Surface will stay in place.





For Standard Trays

Model		Description	<b>C</b> !	Dimension			
		Description	Size	W	D	WC	DC
	СВА	BioForm Upper Extremity Support Tray, 3/8" Clear Lexan, Slides & Belt	Small	20	18	10	7
	CBB	BioForm Upper Extremity Support Tray, 3/8" Clear Lexan, Slides & Belt	Medium	22	20	12	9
A CONTRACT	CBC	BioForm Upper Extremity Support Tray, 3/8" Clear Lexan, Slides & Belt	Large	24	24	16	11
CBA to CBD	CBD	Custom BioForm Upper Extremity Support Tray, 3/8" Clear Lexan, up to 24"x24", Slides & Belt	Custom	Template or Specs		cs	
	CBE	BioForm Upper Extremity Support Tray, 1/4" Black Phenolic, Slides & Belt	Small	20	18	10	7
	CBF	BioForm Upper Extremity Support Tray, 1/4" Black Phenolic, Slides & Belt	Medium	22	20	12	9
	CBG	BioForm Upper Extremity Support Tray, 1/4" Black Phenolic, Slides & Belt	Large	24	24	16	11
CBE to CBH	СВН	Custom BioForm Upper Extremity Support Tray, 1/4" Black Phenolic, up to 24"x24", Slides & Belt	Custom	Т	emplate	e or Spe	cs

### **BioForm Upper Extremity Support Surface, Package**

# "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 103 of 134



	СВІ	BioForm Upper Extremity Support Tray, 3/8" White Sanalite, Slides & Belt	Small	20	18	10	7
	CBJ	BioForm Upper Extremity Support Tray, 3/8" White Sanalite, Slides & Belt	Medium	22	20	12	9
	СВК	BioForm Upper Extremity Support Tray, 3/8" White Sanalite, Slides & Belt	Large	24	24	16	11
CBI to CBL	CBL	Custom BioForm Upper Extremity Support Tray, 3/8" White Sanalite, up to 24"x24", Slides & Belt	Custom	Template or Specs		cs	
	СВМ	BioForm Upper Extremity Support Tray, 3/8" Black Sanalite, Slides & Belt	Small	20	18	10	7
	CBN	BioForm Upper Extremity Support Tray, 3/8" Black Sanalite, Slides & Belt	Medium	22	20	12	9
	СВО	BioForm Upper Extremity Support Tray, 3/8" Black Sanalite, Slides & Belt	Large	24	24	16	11
CBM to CBP	СВР	Custom BioForm Upper Extremity Support Tray, 3/8" Black Sanalite, up to 24"x24", Slides & Belt	Custom	T	emplate	or Spe	cs

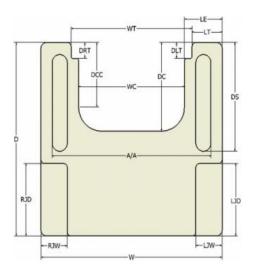
### **B 5.1.3.-** Upper Extremity Support Surface Materials

The BioDynamics Upper Extremity Supports Surface materials have been selected to maximize the life span and integrity of the support surface.

Clear Lexan offers the consumer the ability to enjoy the benefits of being able to view their lower extremities while offering a very durable surface.

The Black Phenolic surface is a pulp based product that offers a smooth, lightweight, non transparent surface.

The Black and White Sanalite is an FDA approved surface for the food service industry making it an ideal selection for "messy" applications and/or situations which require an easy to clean surface.



Upper	Extremity	Support	Surface	Materials

Model	Description	Dimension
CUA	3/8" Clear Lexan, up to 24" x 24"	Template or Specs
CUB	1/4" Black Phenolic, up to 24" x 24"	Template or Specs
CUC	3/8" White Sanalite, up to 24" x 24"	Template or Specs
CUD	3/8" Black Sanalite, up to 24" x 24"	Template or Specs

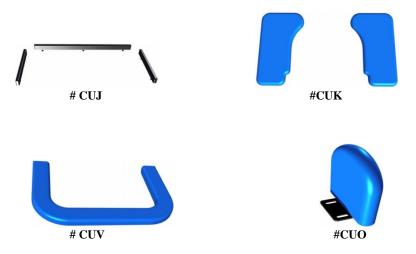
# "If you don't see it .... Contact Us"

BioDynamics Ltd - 160 Terminal Dr. - Plainview, New York 11803 - <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 104 of 134



# **B 5.1.4.-** Upper Extremity Supports Surface Modifications

The extensive offering of modifications listed below can be selected in conjunction with any of the Upper Extremity Support Surface Packages or Upper Extremity Support Surface Materials.



Upper Extremity Supports Surface Modifications				
Model	Description	Dimension		
CUF	Custom Perimeter Cut-outs (I.EJoystick, Power seat function switch, self propelling notches, etc.)	Template or Specs		
CUG	Custom Surface Cut-outs (Joystick, Power seat function switch, etc.)	Template or Specs		
CUH	Oversize width (from 24" to 30")	Template or Specs		
CUI	Oversize depth (from 24" to 30")	Template or Specs		
CUJ	Set of Rims (up to 3)	Template or Specs		
CUK-V393	Pad elbow portion of board *	Template or Specs		
CUV-V393	Pad Inner rim of board *	Template or Specs		
CUM-V393	Pad Top of board *	Template or Specs		
CUN-V393	Pad Bottom of board *	Template or Specs		
CUO-V393	Padded Protraction Blocks w/Hardware (pair) *	Template or Specs		
CUP	Clear Plastic Overlay with Velcro attachment	Template or Specs		
CUU	Clear Plastic Underlay with Velcro attachment	Template or Specs		
CUW	Upgrade Belt to Auto Buckle Style	1.5"		
CUX	Custom Upper Extremity Support Modification	Template or Specs		

Note:

\* All padded modifications are covered with black vinyl unless otherwise requested

If covering other than Black Vinyl is desired, replace the last four digits of the model number (V393) with those from Color Selection section. i.e.-CUK-V393 becomes CUK-V354 when Vinyl Royal Blue is desired.

# "If you don't see it .... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 105 of 134



### **B 5.1.5.-** Upper Extremity Support Surface Mounting Hardware

Our standard mounting option of slides with an attaching belt comes with an adjustable stop which controls how close the inner rim of the support surface will come to the client.

The other option is a single slide on one side and a limiting wall with a stop and two sets of velcro straps on the other side. This option is useful when used with a power wheelchair. It allows for the support surface to be placed on to the arms instead of sliding which would be hindered by the joystick.



**Upper Extremity Support Surface Mounting Hardware** 

Model	Description	Dimension
CHA	Two Slides and a Belt with Fastex Buckle	Template or Specs
CHB	Two Slides with built-in adjustable stops and a Belt with Fastex Buckle	Template or Specs
CHR	Single Slide and a limiting wall on Rt side	Template or Specs
CHL	Single Slide and a limiting wall on Lf side	Template or Specs



## **B 6.-** Miscellaneous Accessories

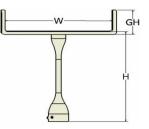
Miscellaneous Accessories consist of a variety of aftermarket handles to fit on most any power wheelchair's joystick. Each selection enables users of different abilities access to power mobility.

#### **B 6.1.- BioForm Joystick Handles**

#### **B 6.1.1.- BioForm Goal Post Joystick Handles**

BioForm Goal Post joystick handles ('Y' shape), provides a superb option for greater control of a power wheelchair for the individual who lacks dexterity with their hands. They are shaped from a piece of  $1/16^{\circ}$  x 1" aluminum with a coupling piece on the underside for easy attaching to the joystick. This coupling device has a set screw for securing it to the joystick.



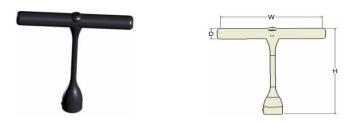


**BioForm Goal Post Joystick Handle** 

Model	Description	Size	Dimension		
Model	Description	Size	W	GH	Н
JGS	Goal Post Joystick Handle w/set screw	Small	3	1	2.5
JGM	Goal Post Joystick Handle w/set screw	Medium	4	1	3
JGL	Goal Post Joystick Handle w/set screw	Large	5	1	3.5
JGX	Custom Goal Post Joystick Handle	Custom	Temp	late or S	Specs

#### B 6.1.2.- BioForm 'T' Joystick Handles

BioForm 'T' joystick handles provide an option for excellent control of a power wheelchair for the individual who lacks dexterity with their hands. They are shaped from a 1/2" aluminum rod with a coupling piece on the underside for easy attaching to the joystick. This coupling device has a set screw for securing it to the joystick.



#### **BioForm 'T' Joystick Handle**

ĺ	Model	Description	Size	Dimension		
	Widdei	Description	Size	W	D	Н
	JTS	'T' Joystick Handle w/set screw, 3" wide	Small	3	0.5	2.5
ĺ	JTM	'T' Joystick Handle w/set screw, 4" wide	Medium	4	0.5	3
ĺ	JTL	'T' Joystick Handle w/set screw,5" wide	Large	5	0.5	3.5
	JTX	Custom 'T' Joystick Handle	Custom	Temp	late or a	Specs

### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 107 of 134



## Section C

## Hardware

C 1.- Mounting Hardware (pg. 109)

C 1.1.- Mounting Hardware for Seating Systems (pg. 109)

C 1.1.1.- Mounting Hardware Kits for Seating Systems (pg. 109)

- C 1.1.1.1.- Standard Duty Mounting Hardware Kits (Brackets and Fasteners) (pg. 109)
- C 1.1.1.2.- Heavy Duty Mounting Hardware Kits (Brackets and Fasteners) (pg. 112)

C 1.1.2.- Mounting Hardware Components for Seating Systems (pg. 116)

- C 1.1.2.1.- Standard Duty Mounting Hardware Components (pg.116)
- C 1.1.2.2.- Heavy Duty Mounting Hardware Components (pg. 117)
- C 1.1.2.3.- Quick Release Hardware for Solid Seats and Solid Backs (pg. 118)
- C 1.1.2.4.- Bio-Dynamic D.E.R.F., Spring Loaded Dynamic Mounting Hardware (pg. 119)
- C 1.1.2.5.- Hinge Mechanism to attach Solid Seat to Solid Back (pg. 119)
- C 1.2.- Mounting Hardware for Positioning Pads (pg. 120)

C 1.2.1.- Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports, Lateral Know Supports and Madial Know Supports (ag. 120)

- Lateral Knee Supports and Medial Knee Supports (pg. 120)
  - C 1.2.1.1.- Standard Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports (pg. 120)
  - C 1.2.1.2.- Offset Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports (pg. 121)
  - C 1.2.1.3.- Removable Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports (pg. 121)
  - C 1.2.1.4.- Single Knob and Quick Adjust Assembly for Mounting Hardware of Lateral
  - C 1.2.1.4.- Single Knob and Quick Adjust Assembly for Mounting Hardware of Lateral
  - Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports (pg. 122) C 1.2.1.5.- Rubber Coated Metal Straps for Lateral Hip/Thigh Supports, Lateral Knee
  - Supports (pg. 123) C 1.2.1.6.- Swing Away Hardware for Lateral Trunk Supports (pg. 123)
  - C 1.2.1.7.- Hardware for Medial Knee Supports (pg. 124)
  - C 1.2.1.8.- Hardware for Round Lateral Knee Supports (pg. 124)
  - C 1.2.1.9.- Tracks for Mounting Positioning Pad Hardware (pg. 125)
- C 1.3.- Headrest Support Mounting Hardware (pg. 125)

C 1.3.1.- Headrest Support Mounting Hardware (pg. 125)

- C 2.- Fasteners (pg. 126)
- C 3.- Miscellaneous Hardware (pg. 128)
  - C 3.1- Webbing (pg. 128)
  - C 3.2- Velcro (pg. 128)
  - C 3.3- Tri-Glides and Fastex Buckles (pg. 129)
  - C 3.4- D-Rings and End Fittings (pg. 129)
  - C 3.5- Harness Guides (pg. 129)
  - C 3.6- Biangular Back Brackets (pg. 130)

#### "If you don't see it.... Contact Us"



## C 1.- Mounting Hardware

## C 1.1.- Mounting Hardware for Seating Systems

All hardware used to mount the solid seats and solid backs are steel: most components being stainless steel. The metal is first treated to retard rusting and then oxy coated with a black finish to provide a more appealing appearance.

The choice of metal used was based on tensile strength and the overall durability/longevity it would provide. The decision to oxy coat in black was so the brackets matched our attaching fasteners (nuts, bolts and washers) which are also black oxy coated stainless steel. This is done to improve the appearance of our finished product by having all brackets and fasteners blend in with the seating system.

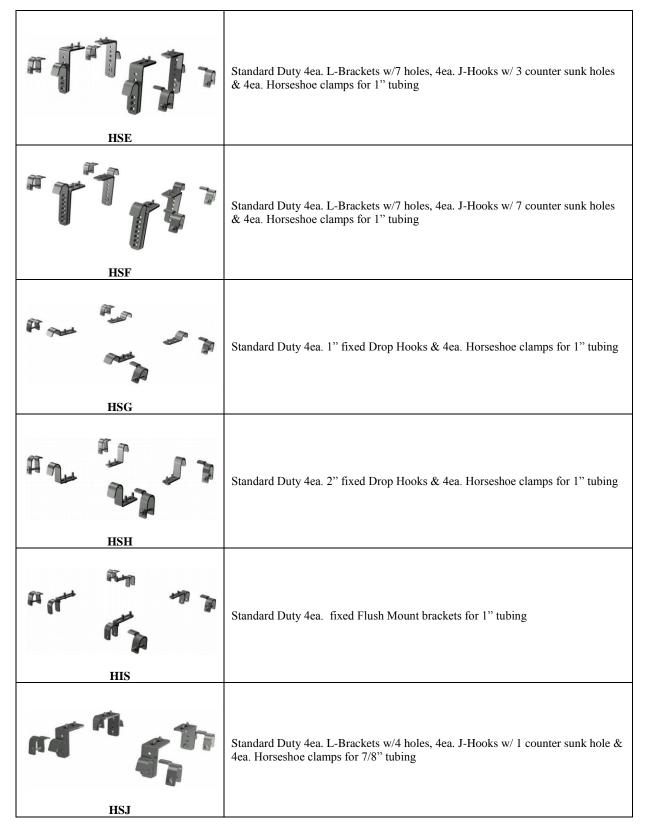
#### C 1.1.1.- Mounting Hardware Kits for Seating Systems

#### C 1.1.1.1.- Standard Duty Mounting Hardware Kits (Brackets and Fasteners)

Model	Description
няа	Standard Duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/ 1 counter sunk hole & 4ea. Horseshoe clamps for 1" tubing
нув	Standard Duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/ 3 counter sunk holes & 4ea. Horseshoe clamps for 1" tubing
нас	Standard Duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/ 7 counter sunk holes & 4ea. Horseshoe clamps for 1" tubing
HSD	Standard Duty 4ea. L-Brackets w/7 holes, 4ea. J-Hooks w/ 1 counter sunk hole & 4ea. Horseshoe clamps for 1" tubing

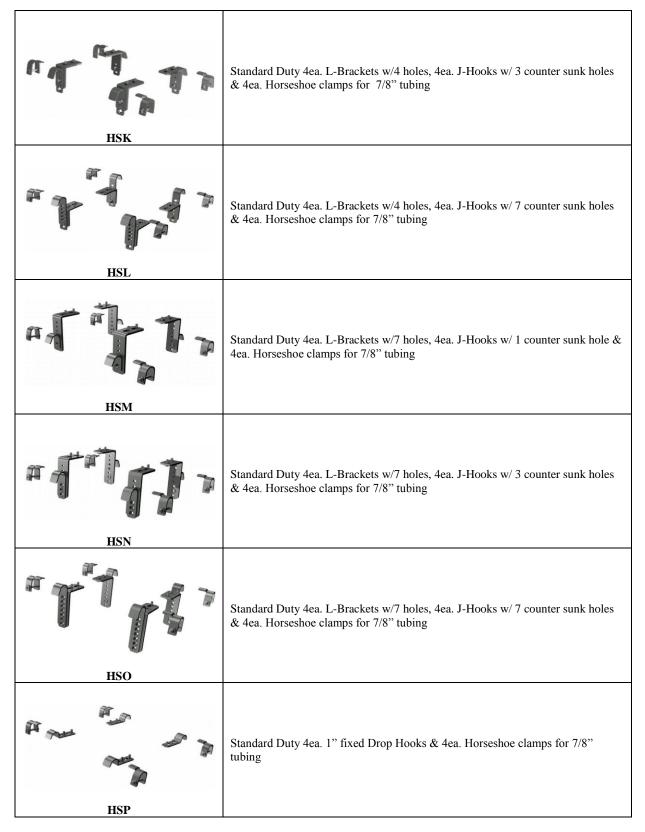
#### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 109 of 134



## "If you don't see it .... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 110 of 134





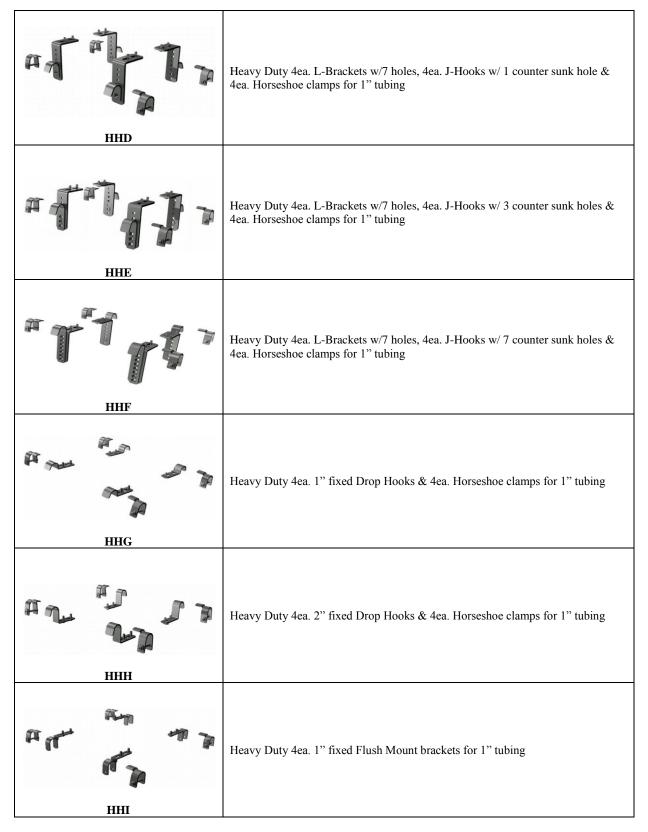
	Standard Duty 4ea. 2" fixed Drop Hooks & 4ea. Horseshoe clamps for 7/8" tubing
Art Ar Ar	Standard Duty 4ea. fixed Flush Mount brackets for 7/8" tubing

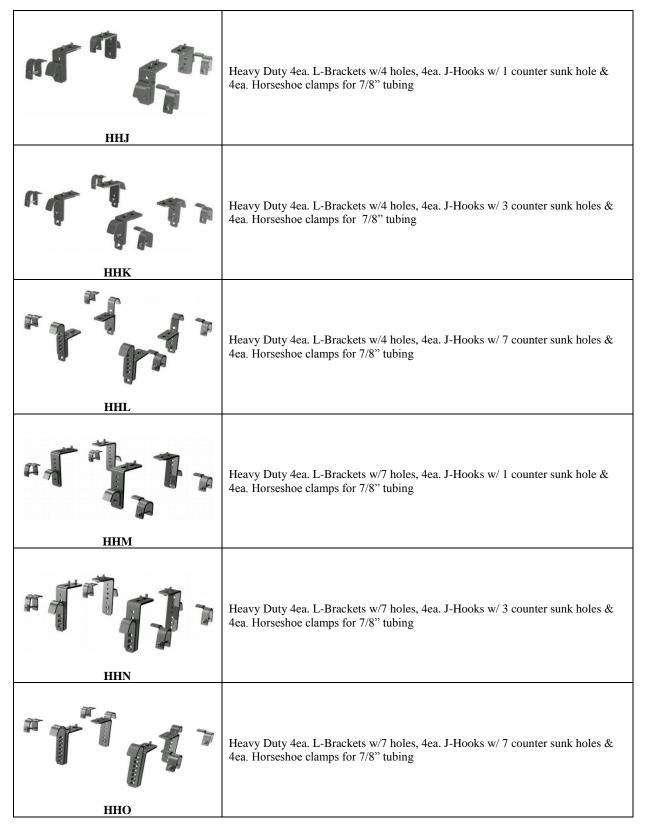
### C 1.1.1.2.- Heavy Duty Mounting Hardware Kits (Brackets and Fasteners)

Model	Description
нна	Heavy Duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/ 1 counter sunk hole & 4ea. Horseshoe clamps for 1" tubing
них ГГ ГГ ТЭ ННВ	Heavy Duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/ 3 counter sunk holes & 4ea. Horseshoe clamps for 1" tubing
<b>ПРАТ</b> ННС	Heavy Duty 4ea. L-Brackets w/4 holes, 4ea. J-Hooks w/ 7 counter sunk holes & 4ea. Horseshoe clamps for 1" tubing

## "If you don't see it .... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 112 of 134





HHP	Heavy Duty 4ea. 1" fixed Drop Hooks & 4ea. Horseshoe clamps for 7/8" tubing
ял. <sup>р</sup> ул нно	Heavy Duty 4ea. 2" fixed Drop Hooks & 4ea. Horseshoe clamps for 7/8" tubing
Fr Tr	Heavy Duty 4ea. 7/8" fixed Flush Mount brackets for 7/8" tubing

"If you don't see it .... Contact Us"



## C 1.1.2.- Mounting Hardware Components for Seating Systems

C 1.1.2.1.- Standard Duty Mounting Hardware Components



Model	Description
HJA	J Bracket with 1 counter sunk hole
HJB	J Bracket with 3 counter sunk holes
HJC	J Bracket with 7 counter sunk holes
HJD	1" Drop Hook
HJE	2" Drop Hook
HJF	L-Bracket w/4 holes
HJG	L-Bracket w/7 holes
HJH	L-Bracket w/10 holes
HJI	1" Flat Bracket (1hole + 2 grooves)
HJJ	1" L-Bracket (1 hole + 2 grooves)
HJK	Horseshoe clamp for 7/8"
HJL	Horseshoe clamp for 1"
HJM	1" Flush Mount
HJN	1" Flush Mount - 1/2" Drop
HJO	1" Flush Mount - 3/4" Drop
HJP	7/8" Flush Mount
HJQ	7/8" Flush Mount - 1/2" Drop
HJR	7/8" Flush Mount - 3/4" Drop
HJS	L-Bracket Offset base w/7 holes
HJT	L-Bracket Offset base w/4 holes

## "If you don't see it .... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 116 of 134



C 1.1.2.2.- Heavy Duty Mounting Hardware Components



Madal	Description
Model	Description
HKA	J Bracket with 1 counter sank hole
HKB	J Bracket with 3 counter sank holes
HKC	J Bracket with 7 counter sank holes
HKD	1" Drop Hook
HKE	2" Drop Hook
HKF	L-Bracket w/4 holes
HKG	L-Bracket w/7 holes
HKH	L-Bracket w/10 holes
HKI	1" Flat Bracket (1hole + 2 grooves)
HKJ	1" L-Bracket (1 hole + 2 grooves)
HKK	Horseshoe clamp for 7/8"
HKL	Horseshoe clamp for 1"
HKM	1" Flush Mount
HKN	1" Flush Mount - 1/2" Drop
НКО	1" Flush Mount - 3/4" Drop
HKP	7/8" Flush Mount
HKQ	7/8" Flush Mount - 1/2" Drop
HKR	7/8" Flush Mount - 3/4" Drop
HKS	L-Bracket w/7 holes, offset base
HKT	L-Bracket w/4 holes, offset base

### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 117 of 134



#### C 1.1.2.3.- Quick Release Hardware for Solid Seats and Solid Backs









# QRN



......

and a

# QRP

4

9











# QRR

# QRS



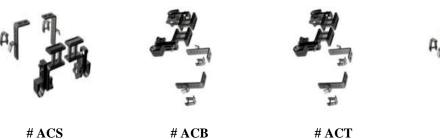


Model	Description
QRN	Quick Release Hardware, Versalock (4 ea)
QRO	Quick Release Hardware Quickclamp, (2 QC + 2 Horseshoe Clamps) for 1" tubing
QRP	Quick Release Hardware Quickclamp, (2 QC + 2 Horseshoe Clamps) for 7/8" tubing
QRQ	Knob Mounting Hardware for Seat (2 ea.) and 2ea. L-Brackets w/4 holes, 2ea. J-Hooks w/ 1 counter sunk hole & 2ea. Horseshoe clamps for 1" Seat tubing
QRR	Knob Mounting Hardware for Back (2 ea.) and 2ea. L-Brackets w/4 holes, 2ea. J-Hooks w/ 1 counter sunk hole & 2ea. Horseshoe clamps for 1" Back tubing
QRS	Knob Mounting Hardware for Seat (2 ea.) and 2ea. L-Brackets w/4 holes, 2ea. J-Hooks w/1 counter sunk hole & 2ea. Horseshoe clamps for 7/8" Seat tubing
QRT	Knob Mounting Hardware for Back (2 ea.) and 2ea. L-Brackets w/4 holes, 2ea. J-Hooks w/1 counter sunk hole & 2ea. Horseshoe clamps for 7/8" Back tubing
QRU	Grenade Pin for Flush Mount Hardware (4 ea)

"If you don't see it.... Contact Us"



#### C 1.1.2.4.- BioDynamics' D.E.R.F., Spring Loaded, Dynamic Mounting Hardware



# ACS





#ACC

Model	Description	
	D.E.R.F. Dynamic Mounting Hardware for Seat: 2 ea. Spring loaded	
ACS	brackets, 2ea. L-Brackets w/4 holes, 2ea. J-Hooks w/1 counter sunk	
	hole & 2ea. Horseshoe clamps for 1" Seat tubing	
	D.E.R.F. Dynamic Mounting Hardware for Back: 2 ea. Spring loaded	
ACB	brackets, 2ea. L-Brackets w/4 holes, 2ea. J-Hooks w/1 counter sunk	
	hole & 2ea. Horseshoe clamps for 1" Seat tubing	
	D.E.R.F. Dynamic Mounting Hardware for Seat: 2 ea. Spring loaded	
ACT	brackets, 2ea. L-Brackets w/4 holes, 2ea. J-Hooks w/1 counter sunk	
	hole & 2ea. Horseshoe clamps for 7/8" Seat tubing	
	D.E.R.F. Dynamic Mounting Hardware for Back: 2 ea. Spring loaded	
ACC	brackets, 2ea. L-Brackets w/4 holes, 2ea. J-Hooks w/1 counter sunk	
	hole & 2ea. Horseshoe clamps for 7/8" Seat tubing	

#### C 1.1.2.5.- Hinge Mechanism to attach Solid Seat to Solid Back



# AAF



# AAS



# AAL

Model	Description	
AAF	Hinged Seat to Back Bracket, Flush	
AAS	Hinged Seat to Back Bracket, 11/2" Offset (allows for growth tail)	
AAL	Hinged Seat to Back Bracket, 3" Offset (allows for growth tail)	

## "If you don't see it .... Contact Us"

BioDynamics Ltd - 160 Terminal Dr. - Plainview, New York 11803 - www.BioDynamics.us E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 119 of 134



## C 1.2.- Mounting Hardware for Positioning Pads

#### C 1.2.1.- Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports, Lateral Knee Supports and Medial Knee Supports

The mounting hardware for the Lateral Trunk Supports, Lateral Hip/Thigh Supports and the Lateral Knee Supports begin with a 90 degree spring steel bracket. This choice of material provides the tensile strength to support significant loads while allowing some flexibility to prevent fractures from occurring in the metal. The decision to oxy coat in black was so the brackets matched our attaching fasteners (nuts, bolts and washers) which are also black oxy coated stainless steel. This is done to improve the appearance of our finished product by having all brackets and fasteners blend in with the seating system.

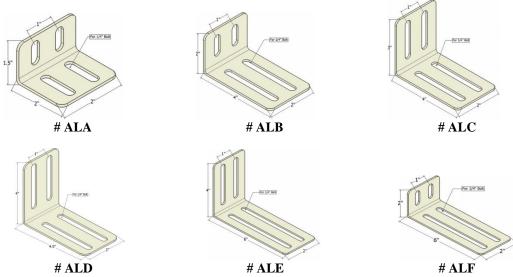
A choice of its configuration is necessary to ensure the Lateral, Hip or Knee pad will extend beyond the cushion sufficiently to allow the pad to provide the clinical benefit necessary.

Brackets are sold in pairs.

#### C 1.2.1.1.- Standard Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports

BioDynamics Standard Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports consist of a choice of 90 degree spring steel brackets.

Standard brackets are sold in pairs.



#### Standard Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports

Model	Description	Dimension
ALA	2" by 1.5" Lateral Trunk, Lateral Hip/Thigh or Lateral Knee Bracket, pair, kit.	(2"x 1.5") by 2.5" wide
ALB	4" by 2" Lateral Trunk, Lateral Hip/Thigh or Lateral Knee Bracket, pair, kit.	(4"x 2") by 2.5"wide
ALC	4" by 3" Lateral Trunk, Lateral Hip/Thigh or Lateral Knee Bracket, pair kit.	(4"x 3") by 2.5" wide
ALD	4" by 4.5" Lateral Trunk, Lateral Hip/Thigh or Lateral Knee Bracket, pair, kit.	(4"x 4.5") by 2.5" wide
ALE	4" by 6" Lateral Trunk, Lateral Hip/Thigh or Lateral Knee Bracket, pair, kit.	(4"x 6") by 2.5" wide
ALF	6" by 2" Lateral Trunk, Lateral Hip/Thigh or Lateral Knee Bracket, pair, kit.	(6"x 2") by 2.5"wide
ALG	1"x2.5" Flange w/2ea.( ¼ X 20) Holes	2.5"long by 1"wide
ALH	1"x2.5" Flange w/2ea.( ¼") Holes	2.5"long by 1"wide

#### "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 120 of 134



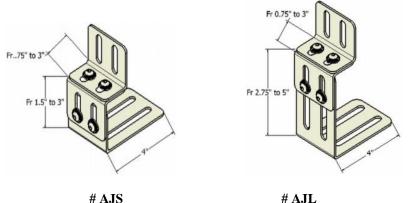
#### C 1.2.1.2.- Offset Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports

Offset hardware allows for the Lateral trunk, Lateral Hip/Thigh or Lateral Knee Pads to be positioned within the surface of a solid seat or a solid back. This typically allows for weight gain/loss or seasonal clothing.

When used on either the right or left side of a seat or back, the offset pad often helps to correct a flexible skeletal deformity or accommodate for a fixed skeletal deformity.

A choice of configuration is necessary to allow us to assemble the offset hardware to your specific needs (see drawings). Please note that our offset mounting hardware is fully adjustable and components may be rotated to achieve required dimensions.

Offset brackets are sold in pairs.



# AJL

Offset Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports

and Lateral Mile Supports					
Model	Description	Offsets			
AJS	2ea.(4"x2") + 4ea.(1.5"x2") Adjustable Offset Bracket Kit for Lateral Trunk, Lateral Hip/Thigh or Lateral Knee Support	Offset Medially: 0.75" to 3" Offset Cushion: 1.5" to 3"			
AJL	2ea.(4"x3") + 4ea.(1.5"x2") Adjustable Offset Bracket Kit for Lateral Trunk, Lateral Hip/Thigh or Lateral Knee Support	Offset Medially: 0.75" to 3" Offset Cushion: 2.75" to 5"			

#### C 1.2.1.3.- Removable Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports

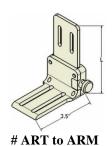
The removable hardware options for Lateral Trunk Pads, Lateral Hip/Thigh Pads, and Lateral Knee Pads allow for an easy transfer of the client whether they are a maximum assist or an independent transfer. The pad is removed by depressing a spring loaded button on the bracket. The pad is then easily removed.

The Winter Summer brackets for Lateral Trunk Supports allows for easy lateral adjustment of each pad. With the removal of a set screw on each bracket, the Lateral Trunk Support can be completely removed from the Solid Back Insert.

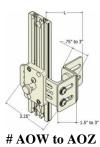
Removable brackets are sold in pairs.

## "If you don't see it .... Contact Us"









Removable Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports

Model	Description	Size
ART	Removable Hardware for Lateral Knee Supports, kit, pair	Small
ARR	Removable Hardware for Lateral Knee Supports, kit, pair	Medium
ARS	Removable Hardware for Lateral Knee Supports, kit, pair	Large
ARH	Removable Hardware for Lateral Hip/Thigh Supports, kit, pair	Small
ARI	Removable Hardware for Lateral Hip/Thigh Supports, kit, pair	Medium
ARJ	Removable Hardware for Lateral Hip/Thigh Supports, kit, pair	Large
ARK	Removable Hardware for Lateral Trunk Supports, kit, pair	Small
ARL	Removable Hardware for Lateral Trunk Supports, kit, pair	Medium
ARM	Removable Hardware for Lateral Trunk Supports, kit, pair	Large
ARW	Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Small
ARY	Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Medium
ARZ	Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Large
AOW	Offset Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Small
AOY	Offset Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Medium
AOZ	Offset Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Large

#### C 1.2.1.4.- Single Knob and Quick Adjust Assembly for Mounting Hardware of Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports

This single knob, quick adjust option can be ordered with all of our standard brackets that mount Lateral Trunk, Lateral Hip/Thigh, and Lateral Knee Pads. It offers the consumer/caretaker the ability to slide the pads inwards/outwards and up/down with the turn of a knob. We have found that this option accomplishes the same functionality as the conventional "winter-summer" brackets for a substantially lower cost.

Knob adjustable mechanisms are sold in pairs.



# AKT



# AKG

Single Knob and Quick Adjust Assembly for Mounting Hardware of Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports

Model	Description
AKT	Single Knob, Quick Adjust, Assembly to be mounted on a Track Hardware, (winter-summer effect), kit, pair
AKG	Single Knob, Quick Adjust, Assembly to be mounted on a <sup>1</sup> / <sub>4</sub> " groove ( <sup>1</sup> / <sub>2</sub> " thick), (winter-summer effect), kit, pair

## "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 122 of 134



#### C 1.2.1.5.- Rubber Coated Metal Straps for Lateral Hip/Thigh Supports, Lateral Knee Supports

BioDynamics' Rubber Coated Straps provide a very quick and easy means to secure Lateral Hip/Thigh/Thigh and Lateral Knee Pads to the armrest assembly of almost any wheelchair. Pads ordered with this mounting option are shipped with multiple t-nut inserts to ensure a problem free installation.

The Rubber Coated Straps are sold in sets of 4; 2 for each positioning pad.



Rubber Coated Metal Strans for Lateral Hin/Thigh Sunnorts, Lateral Knee Sunnorts

Rub	Kubber Coated Metal Straps for Eateral Hip/ High Supports, Eateral Kite Supports		
Model	Description		
ATA	Rubber Coated Metal Straps for Lateral Hip/Thigh Supports or Lateral Knee Supports,		
AIA	kit of 4ea. for 1" tubing		
ATB	Rubber Coated Metal Straps for Lateral Hip/Thigh Supports or Lateral Knee Supports,		
AIB	kit of 4ea. for 7/8" tubing		
ATC	Rubber Coated Metal Straps for Lateral Hip/Thigh Supports or Lateral Knee Supports,		
AIC	kit of 4ea. for <sup>3</sup> / <sub>4</sub> " tubing		
ATD	Rubber Coated Metal Straps for Lateral Hip/Thigh Supports or Lateral Knee Supports,		
AID	kit of 4ea. for 5/8" tubing		

#### C 1.2.1.6.- Swing Away Hardware for Lateral Trunk Supports

The Swing Away option is available for Lateral Trunk Supports.. Typically used to effect a lateral transfer, the bracket swings the lateral pad 180 degrees out of position from its functional position to allow for an unencumbered lateral transfer. Swing Away brackets also allow for the use of a contoured pad when necessary. A contoured pad must be swung away for either a front transfer or a lateral transfer.

The Swing Away feature is easily operated by depressing a spring loaded button on each bracket. When returned to its clinically beneficial position, the bracket will lock the pad in its proper place.

Swing Away brackets are sold in pairs.











#ASI to ASK

Swing Away Hardware for Lateral Trunk Supports

Model	Description	Size
AST	Swing Away Hardware for Lateral Trunk Supports, kit, pair	Small
ASR	Swing Away Hardware for Lateral Trunk Supports, kit, pair	Medium
ASS	Swing Away Hardware for Lateral Trunk Supports, kit, pair	Large
ASO	Offset Swing Away Hardware for Lateral Trunk Supports, kit, pair	Small
ASP	Offset Swing Away Hardware for Lateral Trunk Supports, kit, pair	Medium
ASQ	Offset Swing Away Hardware for Lateral Trunk Supports, kit, pair	Large
ASW	Swing Away with Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Small
ASY	Swing Away with Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Medium
ASZ	Swing Away with Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Large
ASI	Offset Swing Away with Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Small
ASJ	Offset Swing Away with Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Medium
ASK	Offset Swing Away with Winter Summer Hardware for Lateral Trunk Supports, kit, pair	Large

## "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 123 of 134



#### C 1.2.1.7.- Hardware for Medial Knee Supports

All hardware options for mounting a medial knee support pad enable the pad to be moved to allow a smooth transfer of the client. Two main options are offered:

- The Flip Down Bracket for the Medial Knee Support allows the Medial Support Pad to be swung completely under the solid seat to enable a transfer. This Flip Down feature is activated by depressing a spring loaded button on the bracket.
- The removable hardware for the Medial Knee Support allows for the complete removal of the Medial Knee Support to affect a transfer. To remove the pad, the caretaker must unscrew a knob on the underside of the solid seat and the pad will remove. We provide a tether strap to ensure the Medial Knee Pad does not leave the chair during removal.







# FMS

# RMS

**# FRS** 

Hardware for Medial Knee Supports					
Model	Description	Size			
FMS	Flip Down Hardware for Medial Knee Support	Small			
FMM	Flip Down Hardware for Medial Knee Support	Medium			
FML	Flip Down Hardware for Medial Knee Support	Large			
RMS	Removable Hardware for Medial Knee Support	Small			
RMM	Removable Hardware for Medial Knee Support	Medium			
RML	Removable Hardware for Medial Knee Support	Large			
FRS	Flip Down and Removable Hardware for Medial Knee Support	Small			
FRM	Flip Down and Removable Hardware for Medial Knee Support	Medium			
FRL	Flip Down and Removable Hardware for Medial Knee Support	Large			

#### C 1.2.1.8.- Hardware for Round Lateral Knee Supports

The Round Shaped Lateral Knee Support Pads are commonly mounted to the tubing of the footrests or to the side frame of chair. We offer a comprehensive selection of standard mounting hardware for these pads.



#### Hardware for Round Lateral Knee Supports

Model	Description
ATM	Rubber Coated Metal Straps for Lateral Knee Supports, kit of 2ea. for 1" tubing
ATN	Rubber Coated Metal Straps for Lateral Knee Supports, kit of 2ea. for 7/8" tubing
ATO	Rubber Coated Metal Straps for Lateral Knee Supports, kit of 2ea. for 1" tubing and 2ea. Bracket HJJ
ATP	Rubber Coated Metal Straps for Lateral Knee Supports, kit of 2ea. for 7/8" tubing and 2ea. Bracket HJJ
ATQ	2ea. (¼"x20) 1.75" Bottom Head Bolt (mounts to the pivot point of ELR's)
ATR	2ea. (5/16"x20) 1.75" Bottom Head Bolt (mounts to the pivot point of ELR's)

## "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 124 of 134



#### C 1.2.1.9.- Tracks for Mounting Positioning Pad Hardware

Our tracks are all made from a durable aluminum material. Each track contains two channels for additional strength when mounting positioning accessories. All tracks are anodized in black to blend in with all other mounting hardware.

Our part number QTD, below, are the T-Nuts to be inserted in the channel of the tracks to accept positioning mounting hardware.



#### **Tracks for Mounting Positioning Pad Hardware**

Tracks for Woulding Positioning Pauliaruware			
Model	Description		
TRA	Aluminum, Dual Channel, Black Track, 3"		
TRB	Aluminum, Dual Channel, Black Track, 5"		
TRC	Aluminum, Dual Channel, Black Track, 7"		
TRD	Aluminum, Dual Channel, Black Track, 9"		
TRE	Aluminum, Dual Channel, Black Track, 11"		
TRF	Aluminum, Dual Channel, Black Track, 13"		
QTD	<sup>1</sup> /4"x20 No-Prong, flat base, Steel T-Nut, (Used in Tracks), pkg of 4		

#### C 1.3.- Headrest Hardware

BioDynamics offers a variety of mounting options for headrest pads.

#### C 1.3.1.- Headrest Support Mounting Hardware



#HIB



# HID



Model	Description		
HIB	Removable Extension Headrest Hardware		
HID	Removable Height and Depth Adjustable Hardware		
HIC	Removable Height, Depth and Angle Adjustable Hardware		
HIE	Flip-Down, Height, Depth and Angle Adjustable Hardware		
HIX	Custom Hardware		

#### "If you don't see it .... Contact Us"

BioDynamics Ltd - 160 Terminal Dr. - Plainview, New York 11803 - www.BioDynamics.us E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 125 of 134



## C 2.- Fasteners

BioDynamics line of fasteners is all made from stainless steel for maximum strength as well as rust inhibition. Each is then oxy coated with a black finish to provide a more appealing appearance.

	Bag of 12 ea.	Bag of 50 ea.	Durchetter	
	Model	Model	Description	
	QBA	RBA	#10 - 32 x 1/2" Button Head black/oxide Stainless Steel (allen) Bolt	
	QBB	RBB	#10 - 32 x <sup>3</sup> / <sub>4</sub> " Button Head black/oxide Stainless Steel (allen) Bolt	
	QBC	RBC	#10 - 32 x 1" Button Head black/oxide Stainless Steel (allen) Bolt	
	QBD	RBD	#10 - 32 x 1 <sup>1</sup> / <sub>4</sub> " Button Head black/oxide Stainless Steel (allen) Bolt	
	QBE	RBE	#10 - 32 x 1 <sup>1</sup> / <sub>2</sub> " Button Head black/oxide Stainless Steel (allen) Bolt	
	QBG	RBG	#10 - 32 x 2" Button Head black/oxide Stainless Steel (allen) Bolt	
	QBH	RBH	<sup>1</sup> / <sub>4</sub> - 20 x <sup>1</sup> / <sub>2</sub> " Button Head black/oxide Stainless Steel (allen) Bolt	
	QBI	RBI	<sup>1</sup> / <sub>4</sub> - 20 x 5/8" Button Head black/oxide Stainless Steel (allen) Bolt	
	QBJ	RBJ	<sup>1</sup> / <sub>4</sub> - 20 x <sup>3</sup> / <sub>4</sub> " Button Head black/oxide Stainless Steel (allen) Bolt	
	QBK	RBK	<sup>1</sup> / <sub>4</sub> - 20 x 1" Button Head black/oxide Stainless Steel (allen) Bolt	
	QBL	RBL	<sup>1</sup> / <sub>4</sub> - 20 x 1 <sup>1</sup> / <sub>4</sub> " Button Head black/oxide Stainless Steel (allen) Bolt	
	QBM	RBM	1/4 - 20 x 1 1/2 " Button Head black/oxide Stainless Steel (allen) Bolt	
	QBN	RBN	$^{1}\!$	
	QBO	RBO	<sup>1</sup> / <sub>4</sub> - 20 x 2" Button Head black/oxide Stainless Steel (allen) Bolt	
	QFA	RFA	#10 - 32 x 1/2" Flat Head black/oxide Stainless Steel (allen) Bolt	
	QFB	RFB	#10 - 32 x 3/4" Flat Head black/oxide Stainless Steel (allen) Bolt	
	QFC	RFC	#10 - 32 x 1" Flat Head black/oxide Stainless Steel (allen) Bolt	
	QFD	RFD	#10 - 32 x 1 1/4" Flat Head black/oxide Stainless Steel (allen) Bolt	
	QFE	RFE	#10 - 32 x 1 1/2" Flat Head black/oxide Stainless Steel (allen) Bolt	
	QFF	RFF	#10 - 32 x 2" Flat Head black/oxide Stainless Steel (allen) Bolt	
	QFG	RFG	<sup>1</sup> ⁄ <sub>4</sub> - 20 x <sup>1</sup> ⁄ <sub>2</sub> " Flat Head black/oxide Stainless Steel (allen) Bolt	
Million	QFH	RFH	<sup>1</sup> / <sub>4</sub> - 20 x <sup>3</sup> / <sub>4</sub> " Flat Head black/oxide Stainless Steel (allen) Bolt	
and the second s	QFI	RFI	<sup>1</sup> / <sub>4</sub> - 20 x 1" Flat Head black/oxide Stainless Steel (allen) Bolt	
	QFJ	RFJ	<sup>1</sup> / <sub>4</sub> - 20 x 1 <sup>1</sup> / <sub>4</sub> " Flat Head black/oxide Stainless Steel (allen) Bolt	
	QFK	RFK	<sup>1</sup> / <sub>4</sub> - 20 x 1 <sup>1</sup> / <sub>2</sub> " Flat Head black/oxide Stainless Steel (allen) Bolt	
	QFL	RFL	<sup>1</sup> / <sub>4</sub> - 20 x 1 <sup>3</sup> / <sub>4</sub> " Flat Head black/oxide Stainless Steel (allen) Bolt	
	QFM	RFM	<sup>1</sup> / <sub>4</sub> - 20 x 2" Flat Head black/oxide Stainless Steel (allen) Bolt	
	QCA	RCA	<sup>1</sup> / <sub>4</sub> - 20 x 1" Carriage Bolt black/oxide Stainless Steel	
Chin	QCB	RCB	<sup>1</sup> / <sub>4</sub> - 20 x 1 1/8" Carriage Bolt black/oxide Stainless Steel	
Charles and the second se	QCC	RCC	<sup>1</sup> / <sub>4</sub> - 20 x 1 <sup>1</sup> / <sub>4</sub> " Carriage Bolt black/oxide Stainless Steel	
	QCD	RCD	<sup>1</sup> / <sub>4</sub> - 20 x 1 <sup>1</sup> / <sub>2</sub> " Carriage Bolt black/oxide Stainless Steel	
•	QCE	RCE	<sup>1</sup> / <sub>4</sub> - 20 x 2" Carriage Bolt black/oxide Stainless Steel	

## "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 126 of 134

QPA	RPA	#10 x ¾" Philip Pan sms tya black/oxide Stainless Steel
QPB	RPB	#10 x 1" Philip Pan sms tya black/oxide Stainless Steel
QPC	RPC	#10 x 1 <sup>1</sup> / <sub>2</sub> " Philip Pan sms tya black/oxide Stainless Steel
QPD	RPD	#10 x <sup>3</sup> /4" Philip Flat sms tya black/oxide Stainless Steel
QPE	RPE	#10 x 1" Philip Flat sms tya black/oxide Stainless Steel
QPF	RPF	#10 x 1 <sup>1</sup> / <sub>2</sub> " Philip Flat sms tya black/oxide Stainless Steel
ONA	DNA	#10 22 Maler Incort Lookant block/aride Stainloss Starl
		#10 - 32 Nylon Insert Locknut black/oxide Stainless Steel
-	RNB	#10 - 32 Keps Nut black/oxide Stainless Steel
QNC	RNC	<sup>1</sup> / <sub>4</sub> - 20 Nylon Insert Locknut black/oxide Stainless Steel
QND	RND	<sup>1</sup> / <sub>4</sub> - 20 Keps Nut black/oxide Stainless Steel
QWA	RWA	#10 sae Flat Washer black/oxide Stainless Steel
QWB	RWB	<sup>1</sup> / <sub>4</sub> sae Flat Washer black/oxide Stainless Steel
QWC	RWC	5/16 sae Flat Washer black/oxide Stainless Steel
QWD	RWD	<sup>1</sup> / <sub>4</sub> Internal Tooth l/w Washer black/oxide Stainless Steel
QWE	RWE	5/16 Internal Tooth I/w Washer black/oxide Stainless Steel
QTB	RTB	10-32 Three Prong black/oxide Stainless Steel T-Nut 5/16" barrel
QTC	RTC	<sup>1</sup> /4-20 Three Prong black/oxide Stainless Steel T-Nut 5/16" barrel
QTD	RTD	<sup>1</sup> /4"x20 No-Prong, flat base, Steel T-Nut, (Used in Tracks)
	QPB         QPC         QPD         QPE         QPF         QNA         QNA         QNA         QNA         QNA         QNC         QWA         Q	QPB         RPB           QPC         RPC           QPD         RPD           QPE         RPE           QPF         RPF           QNA         RNA           QNA         RWA           QNA         RWA           QWA         RWA           QWB         RWB           QWD         RWD           QWB         RWE           QWB         RWE           QWB         RWE           QWA         RWE           QWA         RWE           QWA         RWE

## "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 127 of 134



Bag of 3 ea.	Bag of 10 ea.	Description
Model	Model	
QUA	RUA	Easy Grip Knob, 1/4 - 20 x 3/4"
QUB	RUB	Easy Grip Knob, 1/4 - 20 x 1"
QUC	RUC	Easy Grip Knob, 1/4 - 20 x 1 1/2"
QUF	RUF	Knob with inset threading

## C 3.- Miscellaneous Hardware

## C 3.1.- Webbing

5 yards pc.	100 yards roll	Description
Model	Model	
OCA	TCA	Webbing, polypropylene, 3/4", soft flex
OCB	ТСВ	Webbing, polypropylene, 1", soft flex
OCC	TCC	Webbing, polypropylene, 1 <sup>1</sup> / <sub>2</sub> ", soft flex
OCD	TCD	Webbing, polypropylene, 2", soft flex
OCE	TCE	Webbing, polypropylene, 3/4", medium flex
OCF	TCF	Webbing, polypropylene, 1", medium flex
OCG	TCG	Webbing, polypropylene, 1 1/2", medium flex
OCH	ТСН	Webbing, polypropylene, 2", medium flex

## C 3.2.- Velcro

1 yard pc.	25 yards roll	Description
Model	Model	
OAA	TAA	Velcro, 1" hook and loop, self adhesive
OAB	TAB	Velcro, 1 <sup>1</sup> / <sub>2</sub> " hook and loop, self adhesive
OAC	TAC	Velcro, 2" hook and loop, self adhesive
OAD	TAD	Velcro, 1" hook and loop, non-self adhesive
OAE	TAE	Velcro, 1 <sup>1</sup> / <sub>2</sub> " hook and loop, non-self adhesive
OAF	TAF	Velcro, 2" hook and loop, non-self adhesive

## "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 128 of 134



### C 3.3.- Tri-Glides and Fastex Buckles





# OBA to # OBD

# OBE to # OBH

Bag of 4	Bag of 24	Description
Model	Model	
OBA	TBA	Fastex Buckles, 3/4", pair (male and female sections)
OBB	TBB	Fastex Buckles, 1", pair (male and female sections)
OBC	TBC	Fastex Buckles, 1 1/2", pair (male and female sections)
OBD	TBD	Fastex Buckles, 2", pair (male and female sections)
OBE	TBE	Tri-Glides, Plastic, 3/4"
OBF	TBF	Tri-Glides, Plastic, 1"
OBG	TBG	Tri-Glides, Plastic, 1 1/2"
OBH	TBH	Tri-Glides, Plastic, 2"

## C 3.4.- D-Rings and End Fittings





# ODA to # ODD

# ODE

Bag of 4	Bag of 24	Description
Model	Model	
ODA	TDA	<sup>3</sup> / <sub>4</sub> " D-Ring
ODB	TDB	1" D-Ring
ODC	TDC	1 1/2" D-Ring
ODD	TDD	2" D-Ring
ODE	TDE	Anchoring Tabs for above D-Rings (1/4" hole)

#### C 3.5.- Harness Guides



Bag of 1 pr.	Bag of 5 pr.	Description		
Model	Model			
OHA	THA	1" Standard Harness Guides		
OHB	THB	1 <sup>1</sup> / <sub>2</sub> " Standard Harness Guides		

## "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 129 of 134



## C 3.6.- Biangular Back Brackets



Bag of 2	Bag of 10	Description		
Model	Model			
OES	TES	Bi-Angular Locking Bracket, Small		
OEL	TEL	Bi-Angular Locking Bracket, Large		

"If you don't see it .... Contact Us"



## Section D

# Materials and Colors

## Charts

"If you don't see it .... Contact Us"



## **Covering Materials**

- Neoprene (Rubatex)
- Vinyl (Naugahyde)
- Darlex (black only)
- Reverse Dartex (black only)
- Ballistic Nylon (black only)
- Knit (moisture resistant barrier) (black only)
  - Polarfleece (black only)

Code	Material
DA	Darlex (Black)
RD	Reverse Dartex (Black)
BN	Ballistic Nylon (Black)
KN	Knit (Black)
PF	Polarflece (Black)

## Neoprene (Rubatex)

Color	
Code	Neoprene Color
NB	Neoprene Black
NH	Neoprene Hunter Green
NI	Neoprene Indian Teal
NN	Neoprene Navy Blue
NR	Neoprene Royal Blue
NV	Neoprene Silver
NE	Neoprene Eggplant
NA	Neoprene Amethyst
NS	Neoprene Scarlet
NM	Neoprene Maroon



"If you don't see it .... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 132 of 134



## Vinyl (Naugahyde) Colors

Color Code	č		Vinyl Color	Color Code	Vinyl Color	
Coue	Naugahyde Spirit US-322 Sun	Code	Naugahyde Spirit US-396	Couc	Naugahyde Spirit US-504	
V322	Yellow	V396	Alabaster	V504	Rosalee	
	Naugahyde Spirit US-324		Naugahyde Spirit US-401		Naugahyde Spirit US-505	
V324	Goldenrod	V401	Vicuna	V505	Rouge Red	
	Naugahyde Spirit US-343				Naugahyde Spirit US-506	
V343	Emerald	V402	Naugahyde Spirit US-402 Shell	V506	Sangria	
V344	Naugahyde Spirit US-344 Forest	V403	Naugabyda Spirit US 403 Putty	V507	Naugahyde Spirit US-507 Dark Cherry	
V 344	Naugahyde Spirit US-345	V403	Naugahyde Spirit US-403 Putty	V 507	Cherry	
V345	Regimental Blue	V404	Naugahyde Spirit US-404 Bone	V508	Naugahyde Spirit US-508 Lilac	
1010	Naugahyde Spirit US-350 Yew		Naugahyde Spirit US-406	1000	Naugahyde Spirit US-509	
V350	Green	V406	Peach	V509	Grape	
	Naugahyde Spirit US-353 Space		Naugahyde Spirit US-409		Naugahyde Spirit US-510	
V353	Blue	V409	Bisque	V510	Concord	
			Naugahyde Spirit US-410		Naugahyde Spirit US-511 Deep	
V354	Naugahyde Spirit US-354 Royal	V410	Taupe	V511	Violet	
	Naugahyde Spirit US-357				Naugahyde Spirit US-512 Dark	
V357	Claret	V412	Naugahyde Spirit US-412 Rose	V512	Purple	
	Naugahyde Spirit US-358					
V358	Tomato	V413	Naugahyde Spirit US-413 Dove	V513	Naugahyde Spirit US-513 Surf	
	Naugahyde Spirit US-360		Naugahyde Spirit US-414		Naugahyde Spirit US-514	
V360	American Beuty	V414	Wedgewood	V514	Capri Blue	
			Naugahyde Spirit US-415		Naugahyde Spirit US-515	
V361	Naugahyde Spirit US-361 Plum	V415	Mauve	V515	Bristol Blue	
	Naugahyde Spirit US-362		Naugahyde Spirit US-416 Tea		Naugahyde Spirit US-516 Sky	
V362	Raspberry	V416	Rose	V516	Blue	
	Naugahyde Spirit US-364		Naugahyde Spirit US-417		Naugahyde Spirit US-517	
V364	Burgandy	V417	Dusty Jade	V517	Fjord Blue	
	Naugahyde Spirit US-365		Naugahyde Spirit US-419		Naugahyde Spirit US-518	
V365	British Tan	V419	Turquoise	V518	Dutch Blue	
¥260	Naugahyde Spirit US-369	37401	Novashuda Spinit US 421 Oak	37510	Neugebude Spirit US 510 Dee	
V369	Gingersnap	V421	Naugahyde Spirit US-421 Oak Naugahyde Spirit US-423	V519	Naugahyde Spirit US-519 Doe	
V270	Naugahyde Spirit US-370 Paprika	V/22	Woodrose	¥520	Naugahyde Spirit US-520 Cinnabar	
V370	Naugahyde Spirit US-372	V423	Naugahyde Spirit US-424	V520	Naugahyde Spirit US-521	
V372	Mandarin Orange	V424	Dewberry	V521	Sunset	
V312	Naugahyde Spirit US-375	V424	Naugahyde Spirit US-425	V 521	Naugahyde Spirit US-522	
V375	Chestnut	V425	Greystone	V522	Rustic Brown	
V 575	Naugahyde Spirit US-376 Terra	V <b>4</b> 23	Naugahyde Spirit US-426	V 322	Naugahyde Spirit US-523	
V376	Cotta	V426	Grotto	V523	Bronze	
1510	Naugahyde Spirit US-377	1 740	Naugahyde Spirit US-427 Blue	1545	Naugahyde Spirit US-524	
V377	Cinnamon	V427	Ridge	V524	Golden Corn	
	Naugahyde Spirit US-381		Naugahyde Spirit US-429		Naugahyde Spirit US-525 Gray	
V381	Mocha	V429	Graphite	V525	Moss	
	Naugahyde Spirit US-383		Naugahyde Spirit US-432			
V383	Espresso	V432	Imperial Blue	V526	Naugahyde Spirit US-526 Sage	
			Naugahyde Spirit US-433		Naugahyde Spirit US-527	
V384	Naugahyde Spirit US-384 Sand	V433	Crocus	V527	Artichoke	
	Naugahyde Spirit US-385		Naugahyde Spirit US-434		Naugahyde Spirit US-528	
V385	Parchment	V434	China Green	V528	Northwoods	
	Naugahyde Spirit US-387				Naugahyde Spirit US-529	
V387	Camel	V500	Naugahyde Spirit US-500 Ivory	V529	Olive Green	
	Naugahyde Spirit US-392				Naugahyde Spirit US-530	
V392	Gunmetal	V501	Naugahyde Spirit US-501 Froth	V530	Alpine	
			Naugahyde Spirit US-502 Coral	V394	Naugahyde Spirit US-394	
V393	Naugahyde Spirit US-393 Black	V502	Sand		Adobe White	
		V503	Naugahyde Spirit US-503 Pink			

## "If you don't see it.... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 133 of 134

<b>Spirit</b> Millennium™			NA				
Adobe White	lvory	Coral Sand	Froth	Surf	Fjord Blue	Bristol Blue	Pink
US 394	US 500	US 502	US 501	US 513	US 517	US 515	US 503
Alabaster	Parchment	Shell	Sand	Dusty Jade	Turquoise	Dutch Blue	Mauve
US 396	US 385	US 402	US 384	US 417	US 419	US 518	US 415
Taupe	Bone	Peach	Vicuna	Northwoods	Grotto	Wedgewood	Tea Rose
US 410	US 404	US 406	US 401	US 528	US 426	US 414	US 416
Putty	Bisque	Rose	Doe	Lilac	Sage	Space Blue	Rouge Red
US 403	US 409	US 412	US 519	US 508	US 526	US 353	US 505
Gray Moss	Dewberry	Sunset	Camel	Crocus	Artichoke	Royal	Raspberry
US 525	US 424	US 521	US 387	US 433	US 527	US 354	US 362
Dove	Woodrose	Paprika	Oak	Deep Violet	Olive Green	Regimental Blue	Dark Cherry
US 413	US 423	US 370	US 421	US 511	US 529	US 345	US 507
Greystone	Chestnut	British Tan	Terra Cotta	Grape	Alpine	Imperial Blue	American Beauty
US 425	US 375	US 365	US 376	US 509	US 530	US 432	US 360
Gunmetal	Bronze	Gingersnap	Cinnamon	Sangria	Forest	Sky Blue	Tomato
US 392	US 523	US 369	US 377	US 506	US 344	US 516	US 358
Blue Ridge	Mocha	Cinnabar	Goldenrod	Plum	Yew Green	Capri Blue	Rosalee
US 427	US 381	US 520	US 324	US 361	US 350	US 514	US 504
Graphite	Rustic Brown	Claret	Golden Corn	Dark Purple	Emerald	China Green	Mandarin Orange
US 429	US 522	US 357	US 524	US 512	US 343	US 434	US 372
Black US 393	Espresso US 383	Burgundy US 364	Sun Yellow US 322	Concord US 510			BEAUTY CARD POTECTAL FIREM

## "If you don't see it .... Contact Us"

BioDynamics Ltd – 160 Terminal Dr. – Plainview, New York 11803 – <u>www.BioDynamics.us</u> E-Mail: <u>quote@BioDynamics.us</u> Fax: 516.349.9229 - 866.659.2345 Voice: 516.777.2222 - 866.669.2345 © BioDynamics Ltd.2010. All rights reserved. Total or partial reproduction prohibited, except if used as a Reference of BioDynamics Products. Rev 20110212 Page 134 of 134