

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



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B 1.1.1.- Lateral Trunk Support Pads

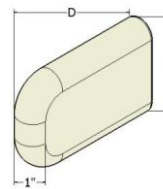
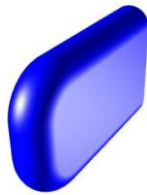
B 1.1.1.1.- Flat Lateral Trunk Support Pads

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	
			H	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.

A mounting hardware option needs to be selected:

- 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.-

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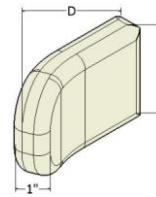
B 1.1.1.2.- Contoured Lateral Trunk Support Pads

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	
			H	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.

A mounting hardware option needs to be selected:

- 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.-

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B 1.1.2.- Lateral Hip/Thigh Support Pads

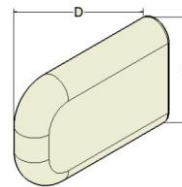
B 1.1.2.1.- Flat Lateral Hip/Thigh Support Pads Mounted From The Back

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 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 The Back

Model	Description	Size	Dimension	
			H	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 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.

A mounting hardware option needs to be selected:

- 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.-

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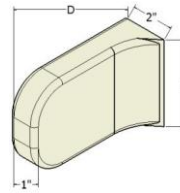
B 1.1.2.2.- Contoured Lateral Hip/Thigh Support Pads Mounted From The Back

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

Model	Description	Size	Dimension	
			H	D
BID-NB	Contoured Lateral Hip/Thigh Support Pads, contoured at rear, pair	X-Small	3	4
BIS-NB	Contoured Lateral Hip/Thigh Support Pads, contoured at rear, pair	Small	4	5
BIM-NB	Contoured Lateral Hip/Thigh Support Pads, contoured at rear, pair	Medium	4	6
BIL-NB	Contoured Lateral Hip/Thigh Support Pads, contoured at rear, pair	Large	4	8
BIO-NB	Contoured Lateral Hip/Thigh Support Pads, contoured at rear, pair	X-Large	5	8
BIX-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.

A mounting hardware option needs to be selected:

- 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.-

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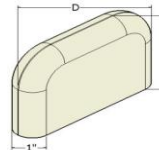
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B 1.1.2.3.- Flat Lateral Hip/Thigh Support Pads Mounted From The Seat

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.



Flat Lateral Hip/Thigh Support Pads Mounted From The Seat

Model	Description	Size	Dimension	
			H	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 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.- SHL-NB becomes SHL-NE when color Eggplant is desired.

A mounting hardware option needs to be selected:

- 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.-

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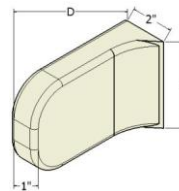
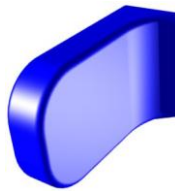
B 1.1.2.4.- Contoured Lateral Hip/Thigh Support Pads Mounted From The Seat

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	
			H	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.

A mounting hardware option needs to be selected:

- 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.-

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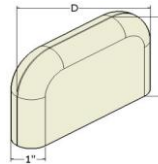
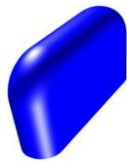
B 1.1.2.5.- Flat Lateral Hip/Thigh Support Pads Mounted From Armrests

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	Description	Size	Dimension	
			H	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 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.-SJS-NB becomes SJS-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.-
- 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.-

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B 1.1.3.- Lateral Knee Support Pads

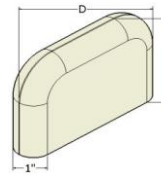
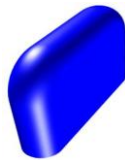
B 1.1.3.1.- Flat Lateral Knee Support Pads

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 Pads

Model	Description	Size	Dimension	
			H	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 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.

A mounting hardware option needs to be selected:

- 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.-

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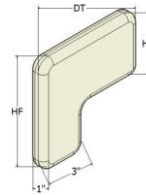
B 1.1.3.2.- L-Shaped Lateral Knee Support Pads

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 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.



L-Shaped Lateral Knee Support Pads

Model	Description	Size	Dimension		
			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	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.- SNS-NB becomes SNS-NE when color Eggplant is desired.

A mounting hardware option needs to be selected:

- 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.-

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B 1.1.3.3.- Round Shaped Lateral Knee Support Pads

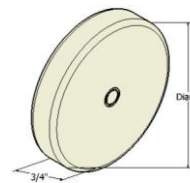
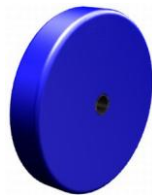
The Round Shaped Lateral Knee Support Pads offered by BioDynamics help prevent abduction and rotation of the femur. The Round Shaped Pads are helpful when the external rotation exhibited is significant and the additional control of the lower leg will prove helpful. Properly positioned femurs provide 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.



Round Shaped Lateral Knee Support Pads

Model	Description	Size	Dimension
			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.

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 1.2.2.3.-
- 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.-

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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 ½” 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	Size	Dimension			
			WR	WF	D	H
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 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.- SMS-NB becomes SMS-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.-

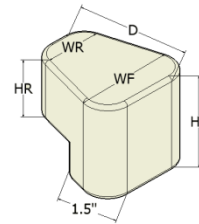
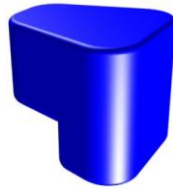
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B 1.1.4.2.- Medial Knee Support Pads, L-Shaped Wedge



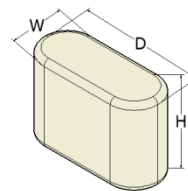
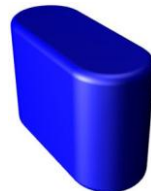
Model	Description	Size	Dimension				
			WR	WF	D	HR	HF
SPD-NB	L-Shaped Wedge Medial Knee Support, Pad only (pommel)	X-Small	1.5	3	4	3	5
SPS-NB	L-Shaped Wedge Medial Knee Support, Pad only (pommel)	Small	2	4	4	3	5
SPM-NB	L-Shaped Wedge Medial Knee Support, Pad only (pommel)	Medium	2	4	5	4	6
SPL-NB	L-Shaped 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	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.- 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	Size	Dimension		
			W	D	H
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 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.-

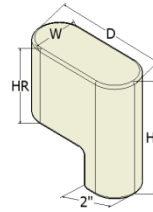
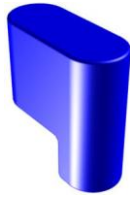
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B 1.1.4.4.- Medial Knee Support Pads, L-Shaped Oval



Model	Description	Size	Dimension			
			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	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.- 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.-

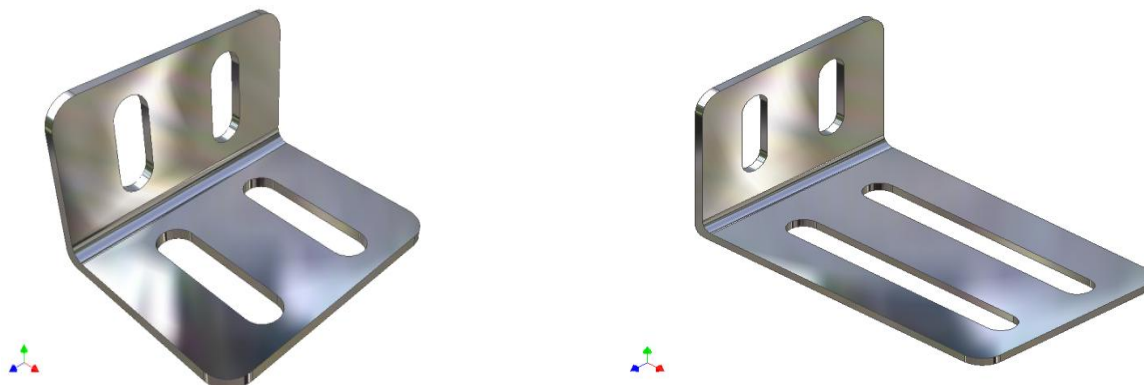
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B 1.2.- Mounting Hardware for Positioning Pads



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.

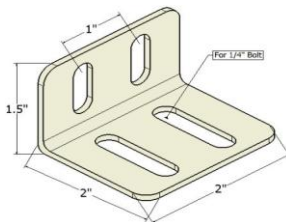
Brackets are sold in pairs.

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.

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

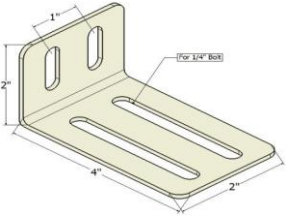
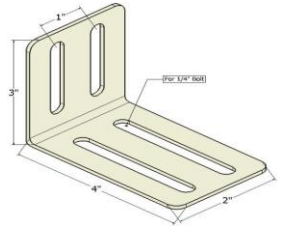
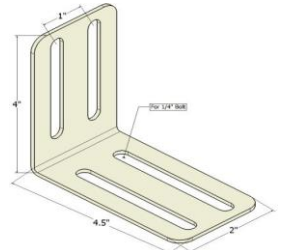
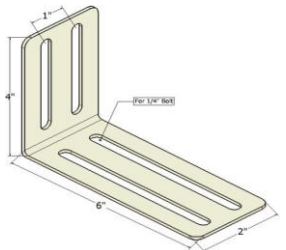
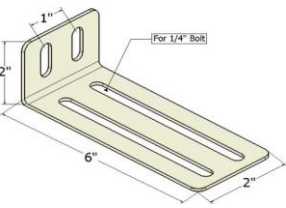
Model	Description	Dimension
 <p>ALA</p>	2" by 1.5" Lateral Trunk, Lateral Hip/Thigh or Lateral Knee Bracket, pair, kit.	(2"x 1.5") by 2.5"wide

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 <p>ALB</p>	<p>4" by 2" Lateral Trunk, Lateral Hip/Thigh or Lateral Knee Bracket, pair, kit.</p>	<p>(4"x 2") by 2.5"wide</p>
 <p>ALC</p>	<p>4" by 3" Lateral Trunk, Lateral Hip/Thigh or Lateral Knee Bracket, pair, kit.</p>	<p>(4"x 3") by 2.5"wide</p>
 <p>ALD</p>	<p>4" by 4.5" Lateral Trunk, Lateral Hip/Thigh or Lateral Knee Bracket, pair, kit.</p>	<p>(4"x 4.5") by 2.5"wide</p>
 <p>ALE</p>	<p>4" by 6" Lateral Trunk, Lateral Hip/Thigh or Lateral Knee Bracket, pair, kit.</p>	<p>(4"x 6") by 2.5"wide</p>
 <p>ALF</p>	<p>6" by 2" Lateral Trunk, Lateral Hip/Thigh or Lateral Knee Bracket, pair, kit.</p>	<p>(6"x 2") by 2.5"wide</p>

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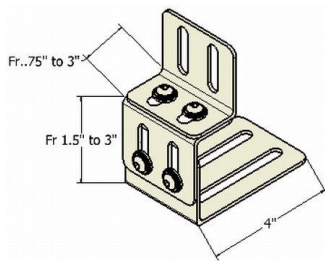
B 1.2.1.2.- Offset Mounting Hardware for Lateral Trunk Supports, Lateral Hip/Thigh Supports and Lateral Knee Supports

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.

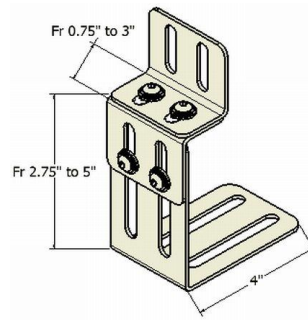
When used on either the right or left side of a seat or back, the offset pad often helps to correct a flexible skeletal deformity or accommodate for a fixed skeletal deformity.

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.

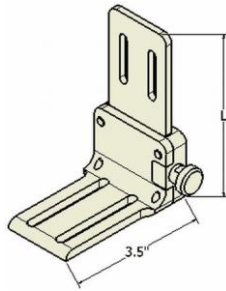
Removable brackets are sold in pairs.

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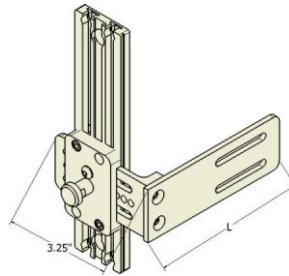
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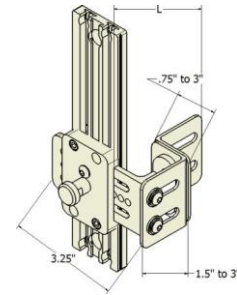
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ART to ARM



ARW to ARZ



AOW to AOZ

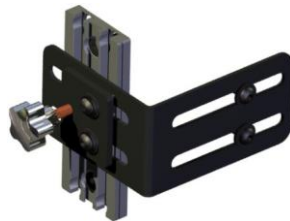
**Removable Mounting Hardware for Lateral Trunk Supports,
Lateral Hip/Thigh Supports and Lateral Knee Supports**

Model	Description	Size	Dimension
			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 1/4" groove (1/2" thick), (winter-summer effect), kit, pair

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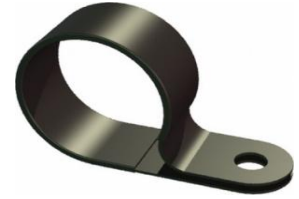
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B 1.2.1.5.- Rubber Coated Metal Straps for Lateral Hip/Thigh Supports and Lateral Knee Supports

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 3/4" 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.



AST to ASS



ASO to ASQ



ASW to ASZ



ASI to ASK

Swing Away Hardware for Lateral Trunk Supports

Model	Description	Size	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")

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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:

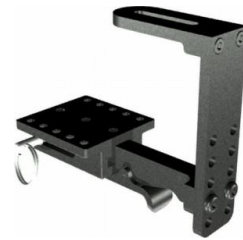
- The Flip Down Bracket for the Medial Knee Support allows the Medial Support Pad to be swung completely under the solid seat to enable a transfer. This Flip Down feature is activated by depressing a spring loaded button on the bracket.
- The removable hardware for the Medial Knee Support allows for 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



FRS to FRL


Hardware for Medial Knee Supports

Model	Description	Size	Dimension	
			H	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

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 # ATO & ATP	ATO	Rubber Coated Metal Straps for Round Lateral Knee Supports, kit of 2ea. for 1" tubing and 2ea. Bracket HJJ
	ATP	Rubber Coated Metal Straps for Round Lateral Knee Supports, kit of 2ea. for 7/8" tubing and 2ea. Bracket HJJ
 # ATQ & ATR	ATQ	2ea. (1/4"x20) 1.75" Button Head Bolt (mounts to the pivot point of ELR's)
	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.

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





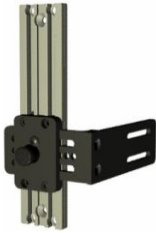
Model	Description
 LBB	Straight Bracket (90 degree Spring Steel).

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

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

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 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.



#ATH

Pre-Configured Mounting Hardware for Lateral Hip/Thigh Supports secured from the Armrest

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

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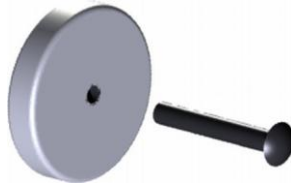
B 1.2.2.3.- Pre-Configured Mounting Hardware for Round Lateral Knee Supports

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.



#AUL



#AUE



#AUF

Pre-Configured Mounting Hardware for Round Lateral Knee Supports

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-Configured Mounting Hardware for Medial 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

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