

## 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.

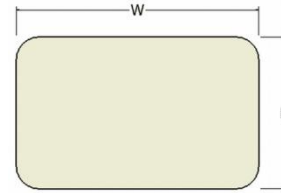
**BioTri-Pad Headrest Pads** have the ability to offer differing levels of control on either side of the head. This headrest selection is offered with angle adjustable head wings or fixed head wings. With the angle adjustable head wings, the care taker can move one wing in towards midline more than the 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.

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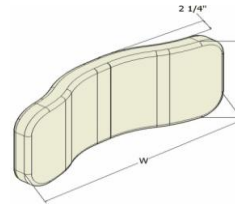
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**B 4.1.1.- Flat Headrest Pad**


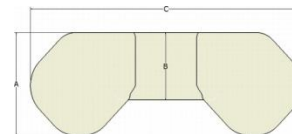
Model	Description	Size	Dimension	
			W	H
HFS- NB	Flat Headrest Pad	Small	8	5
HFM- NB	Flat Headrest Pad	Medium	10	6
HFL- NB	Flat Headrest Pad	Large	12	7
HFO- NB	Flat Headrest Pad	X-Large	14	8
HFX- NB	Flat Headrest Pad	Custom	Template or Specs	

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.- HFS-NB becomes HFS-NE when color Eggplant is desired.

**B 4.1.2.- BioCurve Headrest Pad**


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

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


Model	Description	Size	Dimension		
			A	B	C
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		

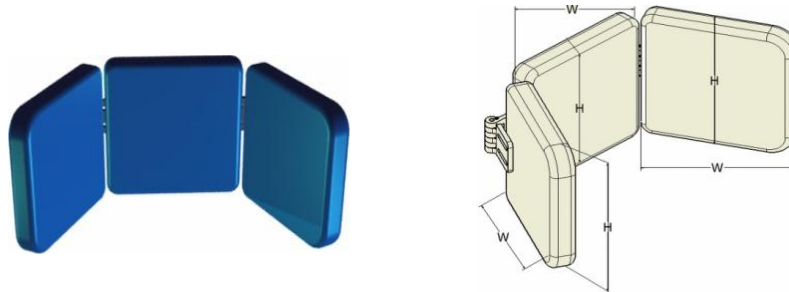
If covering other than Black Neoprene is desired, replace the last two digits of the model number (NB) with those from Color Selection section.  
i.e.- HRS-NB becomes HRS-NE when color Eggplant is desired.

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


Model	Description	Size	Dimension (ea. pc.)	
			W	H
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 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.

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


Model	Description	Size	Dimension (ea. pc.)	
			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.

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**B 4.1.6.- BioCurve Headrest Package**

**# HWMIC**

**# HWLIC**

Model	Description	Size	Dimension	
			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.

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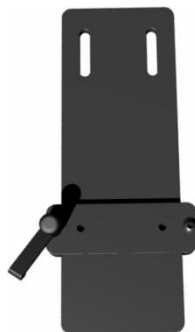
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### B 4.3.- Headrest Support Mounting Hardware

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.

#### Headrest Support Mounting Hardware



#HIB



#HID



#HIC



#HIE

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

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