

Whitmyer Biomechanix

Product Catalog

HEAD SUPPORT solutions



At Sunrise Medical our daily goal is to improve the lives of the people who use our products. Our products are designed to promote independent and involved lifestyles. We are about abilities, and we are dedicated to quality of design and its impact on the quality of life.

General Information

For terms and conditions of sale, please visit our website at: www.sunrisemedical.com

Contact Information and Business Hours:

Rehab Product Specialists are available at 866.725.7328, Monday through Friday 8:00 AM to 5:00 PM, Central Time.

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Understanding Our Catalog

Configured System Pages

In an effort to simplify the ordering process, our Head Support Systems pages are laid out so that you can order a complete system with accessories without ever having to turn a page. Systems are divided by pad configuration.

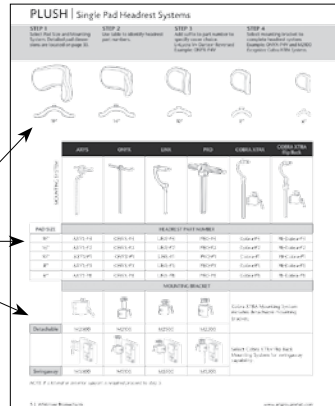
Page No.	Head Support System
5-6	PLUSH
7-8	Specialty PLUSH
9-10	Contoured Cradle
11-12	S.O.F.T. Single Sub-occipital

Page No.	Head Support System
13-14	S.O.F.T. Adult Systems
15-16	S.O.F.T. Pediatric Systems
17	Cuddles Infant Systems

Left Page

Allows you to select:

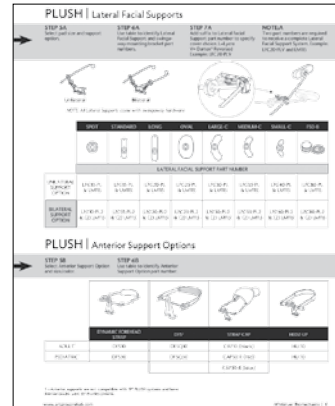
- pad configuration
- mounting system
- mounting bracket



Right Page

Select accessories:

- Lateral facial component
- Anterior support system



Custom Solutions

Page No.	Head Support System
18	Cover Options & Gel Inserts
19-22	Accessories

Tech Info (Measurements)

Page No.	Head Support System
23-24	PLUSH Pads
25	Occipital & CCS Pads
26	Sub-occipital Pads

Page No.	Head Support System
27	Base Plate Assembly
28-33	Mounting Systems

Replacement Covers & Refoam Kits

Page No.	Head Support System
34	Anterior Supports
35-36	Replacement Foam & Covers

Whitmyer Biomechanix Features

Each design feature addresses a specific support purpose.

Occipital Pad:

Provides posterior support to the occiput.

Sub-Occipital Pads:

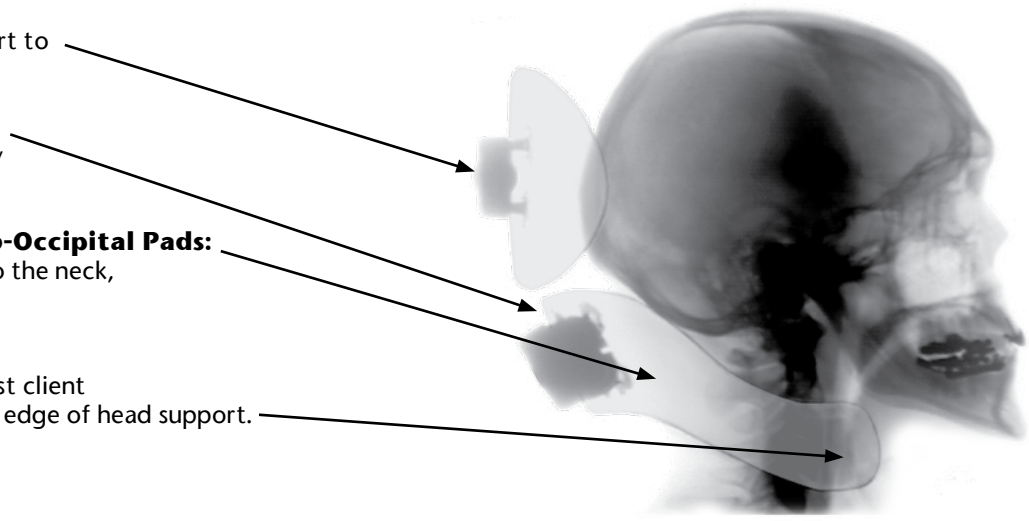
Provide proximal stability to head.

Lateral Design of Sub-Occipital Pads:

Provide lateral support to the neck, not the mandible!

Flared Tabs:

Provide protection against client getting "hooked" around edge of head support.



- Variety of pad shapes and sizes:
Single pad systems provide basic support against gravity with minimal control features.
Single Sub-occipital pad systems provide easier adjustment.
S.O.F.T. three pad systems are for clients with more complex needs.
- Mounting system choices provide a wide range of adjustment and positioning possibilities. All mounting systems are designed to be durable and cosmetically appealing.
- Knurled balls guarantee secure clamping and prevent pads from slipping out of adjustment.
- Universal ball & socket size allow you to customize your client's head support with off-the-shelf products.
- Swingaway mounting upgrades are designed to move the head support out of the way for transfers while keeping the head support unit attached to the chair.
- Accessory components are designed to provide lateral and/or anterior support solutions for more complex positioning needs.
- Anterior support components:
Dynamic movement allows freedom of rotational movement while providing support.
- Static forehead strap unit acts as a perimeter support for individuals who resist constant contact.
- Lateral facial components with a rearward pivot point provide more clearance during transfers and/or periods of non-use of switches/pads.
- Adaptor plates allow for easy integration of all Whitmyer Biomechanix accessories with single pad systems.
- Gel insert upgrades combine anti-shear properties with fluidity of movement not found in foam.
- Choice of three distinctively different cover fabrics allows you to better meet the needs of your clients.

How To Use Our Systems

PLUSH Single Pad Headrest Systems utilize dual density foam layers on a contoured, curved panel. These single pad headrests are easily adjustable and accommodate changes or inconsistencies in body positioning. Unique “cupping” shape provides posterior support with a high degree of comfort and safety. This basic headrest is ideal for tilt/recline, and has the ability to add lateral support, anterior support, or switches as client’s needs change. The larger size pads facilitate safety for clients with behavioral issues and active movements.



Specialty PLUSH Single Pad Headrest Systems formerly available only as custom ordered products, are now in-stock and ready-to-ship! Dual Mount 19” & 14” PLUSH pads may be ideal for high tone, high extension clients. The 12” Narrow PLUSH pad offers low profile support. The C-PLUSH Pads provide minimum lateral cervical support. Need a more customized head support for your client? Contact us for a custom quote . . . who knows, your idea may become the next Whitmyer Biomechanix product line!



Contoured Cradle Head Supports positioning success is derived from its unique anatomic shape. Generically designed to cradle the occiput and provide lateral cervical support, this unit supplies a high degree of comfort and positioning in a simple-to-adjust head support. A single rotational collar adjustment allows positioning for maximum support surface contact. Four pad sizes fit infant to adult. Add lateral facial pads, switches, and/or anterior support for more versatility.



S.O.F.T. Single Sub-occipital Head Supports supply sub-occipital and proximal lateral cervical support via a single curved sub-occipital pad. This more generically shaped pad allows for less involved adjustments. Unique to our single sub-occipital system is the independent anterior/posterior occipital pad movement. Consistent, repeatable positioning of the client is required for best performance. The addition of lateral facial pads, switches, and anterior supports increase this system’s versatility.



S.O.F.T. Three Pad Head Supports solve the most challenging head positioning issues. This patented three pad device combines two width and rotationally adjustable sub-occipital pads with an adjustable occipital pad for independent anterior/posterior movement. The added adjustability of the individual sub-occipital pads allows adjustment to asymmetrical postures and deformities. This unique pad configuration supplies maximum occipital and proximal lateral cervical support for more aggressive positioning and comfort. Consistent, repeatable positioning of the client is required for best performance. Attaching lateral facial pads, switches, and/or anterior supports adds to this system’s versatility.



Lateral Facial Pads can be configured to accommodate or block lateral flexion deviations and/or rotation patterns or function to supply general support surfaces or switch placement above the cervical level. A rearward mounting hardware pivot point allows the pads to move out-of-the-way during transfers or when not in use. Curved ball rods allow placement of pads around the head laterally or anteriorly. A choice of 7 uniquely shaped pad sizes, 5 of which are malleable; ensure the ability to match the pad with the area needing support.



Choice of Anterior Supports – The patented Dynamic Forehead Strap facilitates upright head support and freedom of rotational movement. Excellent for low tone individuals with poor head balance, individuals exhibiting forward flexion patterns, or individuals who require an upright head position for medical reasons, i.e. compromised respiration and swallowing. Successfully used for task oriented applications, such as classroom interaction or during meals. The addition of a Strap Cap brings a low profile solution to anterior support for individuals who may not be successful with the strap. As an alternative, The Hedz-Up Static Forehead Strap was designed as a perimeter strap to limit the extent of forward/lateral movement. Correctly adjusting the strap 1/4”-1/2” off the forehead allows this movement range. Adjustable angle pivot brackets stop downward strap motion and supply a consistent strap position. People with ALS, MS, and MD are excellent candidates for the Hedz-Up. When utilizing anterior support options, repeatable positioning of the client is required for best performance.



Guide to Using Our Products



Set Realistic Goals

No head support system will fix seating issues! Head support is an integral part of seating & positioning, not an accessory. Set obtainable goals for seating, positioning, and head support so your client can achieve optimal positioning. When available, use a seating simulator to help determine the equipment needed to achieve these goals.



Evaluate Overall Condition

Determine your client's orthopedic condition by performing a complete mat evaluation in sitting and supine positions. Evaluate the following to determine the degree of head support needed:

- Lateral flexion and rotation
- Tonal patterns
- Tolerance of contact or pressure
- Muscle strength or weakness
- Amount of force necessary to accommodate/correct.

Determine the degree of support your client will tolerate. In some cases, it is better to forego aggressive head support equipment and achieve consistency of use or positioning.



Get Hands-on!

Simulate head position with your hands. Assess the forces necessary to obtain the head positioning goals. Note the direction and the amount of force you apply, monitoring the degree of active movement or resistance from the client. Consider the client's head size/shape and how much surface area will be available for pressure distribution.



Select Proper Components

Select the head support and options that best mimic the forces and shapes of your hands during the mat evaluation. Consider the need for support surfaces:

- One, two, three or more pads for support?
- Choices of lateral, anterior, posterior options?
- Lateral or rotational accommodation?
- Dynamic or static support?



Areas to Avoid with Direct Pressure

Avoid direct pressure at these points:

- Temporal area and eyes
- Ears
- Mastoid process (bony prominence behind ear)
- Mandible or jawbone.

Areas To Support

Cradle the occiput as much as possible. Look for flat areas on the side of the head, face, or forehead to support.

Mounting Position

Remember, the influence of orthopedic issues may affect your client's ability to achieve midline head positioning. Consider mounting the head support off midline to better follow the neck in reference to the shoulders.

Selected Product Highlights

ADJUST-A-PLUSH Head Support System

Designed for use on clients that exhibit poor head control and require lateral support on at least one side to maintain an upright head posture. Assists in controlling passive and active lateral cervical flexion. Suitable for clients with poor targeting that require some degree of lateral confinement in their headrest.

The Adjust-A-PLUSH has two tapered locking joints that can be narrowed or widened to provide maximum lateral support. Zippered cover hides adjustment points.



NOTE: Adjust-A-PLUSH shown without zippered cover to show adjustment point.

DFS2

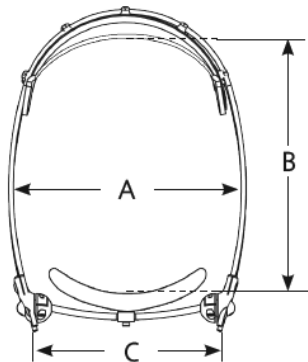
A dynamic anterior head support designed to achieve more successful tracking of head extension and flexion. The design incorporates a flexible forehead contact strap held within a linear, adjustable tracking system.

Adjustment Capabilities

Adjustment of guide rods affects the depth/circumference of the circle formed around the head. A slight space should be maintained between the neoprene strap and the plastic that travels on the rods.

Adjustment of the angle stop affects the limit point in the downward movement of the forehead pad and guide rods. The limit point provides consistent placement of the flexible tracking system on the client.

Top View
(mounted to Single Pad System)



Model	Measurement		
	A	B	C
DFSQ1 & DFSQ10	8"	7 to 10"	7"
DFSQ3 & DFSQ30	7"	5 to 8"	6"

PLUSH | Single Pad Head Support Systems

STEP 1

Select Pad Size and Mounting System. Detailed pad dimensions are located on page 23.

STEP 2

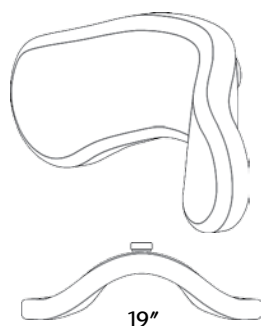
Use table to identify headrest part numbers.

STEP 3

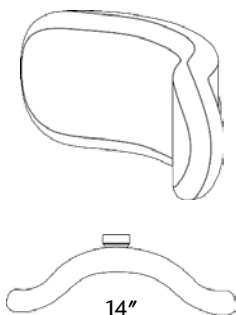
Add suffix to part number to specify cover choice.
L=Lycra V= Dartex® Reversed
Example: ONYX-P4V

STEP 4

Select mounting bracket to complete headrest system.
Example: ONYX-P4V and M2100
Exception: Cobra XTRA Systems.



19"



14"



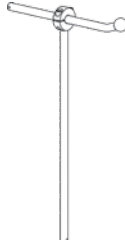
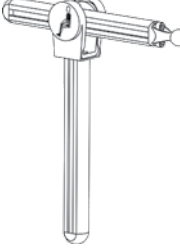
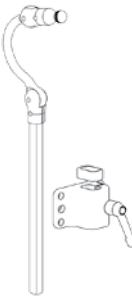
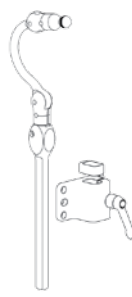
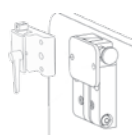
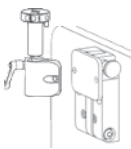
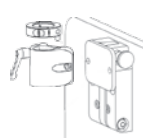
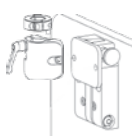
10"



8"



6"

MOUNTING SYSTEM	AXYS	ONYX	LINX	PRO	COBRA XTRA	COBRA XTRA Flip Back
						
PAD SIZE	HEAD SUPPORT PART NUMBER					
19"	AXYS-P4	ONYX-P4	LINX-P4	PRO-P4	Cobra-P4	FB-Cobra-P4
14"	AXYS-P2	ONYX-P2	LINX-P2	PRO-P2	Cobra-P2	FB-Cobra-P2
10"	AXYS-P1	ONYX-P1	LINX-P1	PRO-P1	Cobra-P1	FB-Cobra-P1
8"	AXYS-P3	ONYX-P3	LINX-P3	PRO-P3	Cobra-P3	FB-Cobra-P3
6"	AXYS-P8	ONYX-P8	LINX-P8	PRO-P8	Cobra-P8	FB-Cobra-P8
	MOUNTING BRACKET					Cobra XTRA Mounting System includes detachable mounting bracket.
						
Detachable	M2500	M2100	M2300	M2200		
					Select Cobra XTRA Flip Back Mounting System for swingaway capability.	
Swingaway	M5500	M5100	M5300	M5200		

NOTE: If a lateral or anterior support is required proceed to step 5.

PLUSH | Lateral Facial Supports

STEP 5A

Select pad size and support option.

STEP 6A

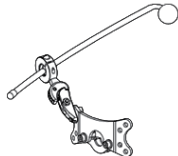
Use table to identify Lateral Facial Support and swingaway mounting bracket part numbers.

STEP 7A

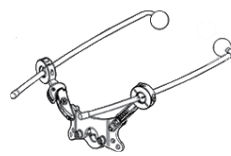
Add suffix to Lateral Facial Support part number to specify cover choice. L=Lycra V= Dartex® Reversed
Example: LFC20-PLV

NOTE:A

Two part numbers are required to receive a complete Lateral Facial Support System. Example: LFC20-PLV and LM115

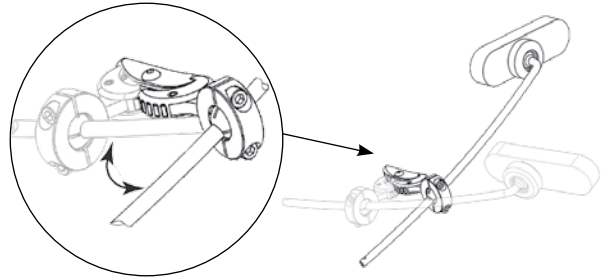


Unilateral



Bilateral

NOTE: All Lateral Supports come with swingaway hardware



	SPOT	STANDARD	LONG	OVAL	LARGE-C	MEDIUM-C	SMALL-C	FS0-8
	LATERAL FACIAL SUPPORT PART NUMBER							
UNILATERAL SUPPORT OPTION	LFC10-PL & LM115	LFC15-PL & LM115	LFC20-PL & LM115	LFC25-PL & LM115	LFC30-PL & LM115	LFC35-PL & LM115	LFC40-PL & LM115	LFC80-PL & LM115
BILATERAL SUPPORT OPTION	LFC10-PL2 & (2) LM115	LFC15-PL2 & (2) LM115	LFC20-PL2 & (2) LM115	LFC25-PL2 & (2) LM115	LFC30-PL2 & (2) LM115	LFC35-PL2 & (2) LM115	LFC40-PL2 & (2) LM115	LFC80-PL2 & (2) LM115

PLUSH | Anterior Support Options

STEP 5B

Select Anterior Support Option and size/color.

STEP 6B

Use table to identify Anterior Support Option part number.

	DYNAMIC FOREHEAD STRAP	STRAP CAP	HEDZ-UP
ADULT ¹	DFS10	CAP10 (black)	HU10
PEDIATRIC ¹	DFS30	CAP30-R (red)	HU10
		CAP30-B (blue)	

¹—Anterior supports are not compatible with 19" PLUSH systems and have limited results with 14" PLUSH systems.

SPECIALTY PLUSH | Single Pad Head Support Systems¹

STEP 1

Select Pad Size and Mounting System. Detailed pad dimensions are located on page 24.

STEP 2

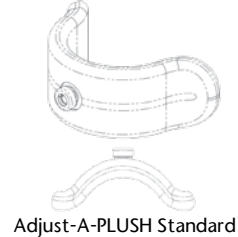
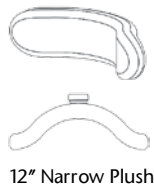
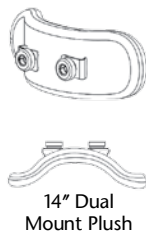
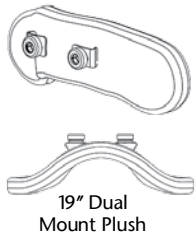
Use table to identify headrest part numbers.

STEP 3

Add suffix to part number to specify cover choice.
L=Lycra V= Dartex® Reversed
Example: ONYX-P12V

STEP 4

Select mounting bracket to complete headrest system. Example: ONYX-P12V and M2100
Exception: Cobra XTRA Systems.



	AXYS	ONYX	LINX	PRO	COBRA XTRA	COBRA XTRA Flip Back
MOUNTING SYSTEM						
PAD SIZE	HEAD SUPPORT PART NUMBER					
19" Dual Mt. PLUSH ²	AXYS-P44	ONYX-P44	LINX-P44	PRO-P44	-	-
14" Dual Mt. PLUSH ²	AXYS-P22	ONYX-P22	LINX-P22	PRO-P22	-	-
12" Narrow PLUSH	AXYS-P12	ONYX-P12	LINX-P12	PRO-P12	Cobra-P12	FB-Cobra-P12
Adjust-A-PLUSH Narrow	AXYS-AP1	ONYX-AP1	LINX-AP1	PRO-AP1	Cobra-AP1	FB-Cobra-AP1
Adjust-A-PLUSH STD	AXYS-AP2	ONYX-AP2	LINX-AP2	PRO-AP2	Cobra-AP2	FB-Cobra-AP2
	MOUNTING BRACKET					
					Cobra XTRA Mounting System includes detachable mounting bracket.	
Detachable	M2500	M2100	M2300	M2200		
					Select Cobra XTRA Flip Back Mounting System for swingaway capability.	
Swingaway	M5500	M5100	M5300	M5200		

1—NOTE: Pads are not scaled proportionally. See page 24 for pad dimensions.

2—19" and 14" Dual Mount PLUSH Systems require two mounting brackets. Swingaway option is not recommended.

SPECIALTY PLUSH | Lateral Facial Supports

STEP 5A

Select pad size and support option.

STEP 6A

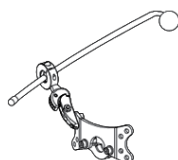
Use table to identify Lateral Facial Support and swingaway mounting bracket part numbers.

STEP 7A

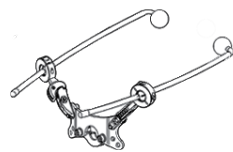
Add suffix to Lateral Facial Support part number to specify cover choice. L=Lycra V= Dartex® Reversed
Example: LFC20-PLV

NOTE:A

Two part numbers are required to receive a complete Lateral Facial Support System. Example: LFC20-PLV and LM115

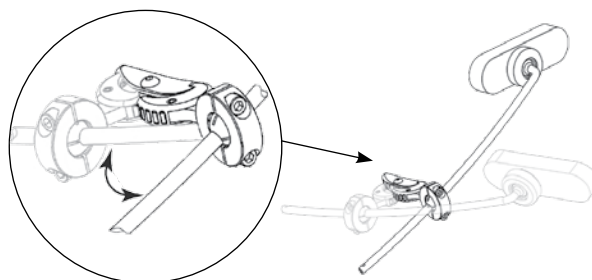


Unilateral



Bilateral

NOTE: All Lateral Supports come with swingaway hardware



	SPOT	STANDARD	LONG	OVAL	LARGE-C	MEDIUM-C	SMALL-C	FS0-8
	LATERAL FACIAL SUPPORT PART NUMBER							
UNILATERAL ¹ SUPPORT OPTION	LFC10-PL & LM115	LFC15-PL & LM115	LFC20-PL & LM115	LFC25-PL & LM115	LFC30-PL & LM115	LFC35-PL & LM115	LFC40-PL & LM115	LFC80-PL & LM115
BILATERAL ¹ SUPPORT OPTION	LFC10-PL2 & (2) LM115	LFC15-PL2 & (2) LM115	LFC20-PL2 & (2) LM115	LFC25-PL2 & (2) LM115	LFC30-PL2 & (2) LM115	LFC35-PL2 & (2) LM115	LFC40-PL2 & (2) LM115	LFC80-PL2 & (2) LM115

SPECIALTY PLUSH | Anterior Support Options

STEP 5B

Select Anterior Support Option and size/color.

STEP 6B

Use table to identify Anterior Support Option part number.

	DYNAMIC FOREHEAD STRAP	DFS ²	STRAP CAP	HEDZ-UP
ADULT ^{1,2}	DFS10	DFSQ10	CAP10 (black)	HU10
PEDIATRIC ^{1,2}	DFS30	DFSQ30	CAP30-R (red)	HU10
			CAP30-B (blue)	

1—Lateral Facial Supports are not recommended for use with Dual Mount PLUSH Systems.

2—Anterior supports are not compatible with Dual Mount PLUSH systems.

CONTOURED CRADLE | Head Support Systems

STEP 1

Select Pad Size and Mounting System. Detailed pad dimensions are located on pages 25-26.

STEP 2

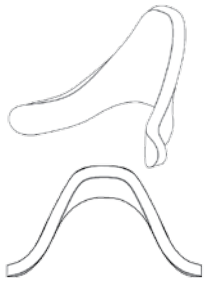
Use table to identify headrest part numbers.

STEP 3

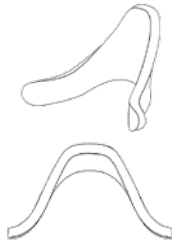
Add suffix to part number to specify cover choice.
L=Lycra V= Dartex® Reversed
Example: ONYX-CCS4V

STEP 4

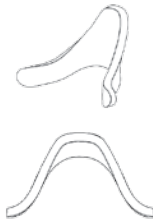
Select mounting bracket to complete Head Support system.
Example: ONYX-CCS4V and M2100
Exception: Cobra XTRA Systems.



Large



Medium



Small



Large C-PLUSH



Medium C-PLUSH



Small C-PLUSH

	AXYS	ONYX	LINX	PRO	COBRA XTRA	COBRA XTRA Flip Back
MOUNTING SYSTEM						
PAD SIZE	HEAD SUPPORT PART NUMBER					
Large	AXYS-CCS4	ONYX-CCS4	LINX-CCS4	PRO-CCS4	Cobra-CCS4	FB-Cobra-CCS4
Medium	AXYS-CCS3	ONYX-CCS3	LINX-CCS3	PRO-CCS3	Cobra-CCS3	FB-Cobra-CCS3
Small	AXYS-CCS2	ONYX-CCS2	LINX-CCS2	PRO-CCS2	Cobra-CCS2	FB-Cobra-CCS2
C-PLUSH Large	AXYS-CCP4	ONYX-CCP4	LINX-CCP4	PRO-CCP4	Cobra-CCP4	FB-Cobra-CCP4
C-PLUSH Medium	AXYS-CCP3	ONYX-CCP3	LINX-CCP3	PRO-CCP3	Cobra-CCP3	FB-Cobra-CCP3
C-PLUSH Small	AXYS-CCP2	ONYX-CCP2	LINX-CCP2	PRO-CCP2	Cobra-CCP2	FB-Cobra-CCP2
	MOUNTING BRACKET					
					Cobra XTRA Mounting System includes detachable mounting bracket.	
Detachable	M2500	M2100	M2300	M2200		
					Select Cobra XTRA Flip Back Mounting System for swingaway capability.	
Swingaway	M5500	M5100	M5300	M5200		

CONTOURED CRADLE | Lateral Facial Supports

STEP 5A

Select pad size and support option.

STEP 6A

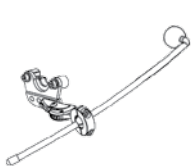
Use table to identify Lateral Facial Support and swingaway mounting bracket part numbers.

STEP 7A

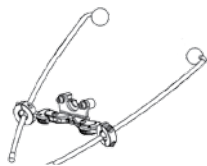
Add suffix to Lateral Facial Support part number to specify cover choice. L=Lycra
V= Dartex® Reversed
Example: LFC20-CSV

NOTE:A

Two part numbers are required to receive a complete Lateral Facial Support System. Example: LFC20-CSV and LM115

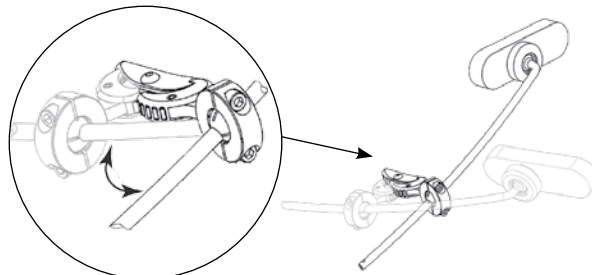


Unilateral



Bilateral

NOTE: All Lateral Supports come with swingaway hardware



	SPOT	STANDARD	LONG	OVAL	LARGE-C	MEDIUM-C	SMALL-C	FS0-8
								
	LATERAL FACIAL SUPPORT PART NUMBER							
UNILATERAL SUPPORT OPTION	LFC10-CS & LM115	LFC15-CS & LM115	LFC20-CS & LM115	LFC25-CS & LM115	LFC30-CS & LM115	LFC35-CS & LM115	LFC40-CS & LM115	LFC80-CS & LM115
BILATERAL SUPPORT OPTION	LFC10-CS2 & (2) LM115	LFC15-CS2 & (2) LM115	LFC20-CS2 & (2) LM115	LFC25-CS2 & (2) LM115	LFC30-CS2 & (2) LM115	LFC35-CS2 & (2) LM115	LFC40-CS2 & (2) LM115	LFC80-CS2 & (2) LM115

CONTOURED CRADLE | Anterior Support Options

STEP 5B

Select Anterior Support Option and size/color.

STEP 6B

Use table to identify Anterior Support Option part number.

				
	DYNAMIC FOREHEAD STRAP	DFS ²	STRAP CAP	HEDZ-UP
ADULT	DFS10	DFSQ10	CAP10 (black)	HU10
PEDIATRIC	DFS30	DFSQ30	CAP30-R (red)	HU10
			CAP30-B (blue)	

S.O.F.T. Single Sub-occipital | Head Support Systems

STEP 1

Select Pad Size and Mounting System. Detailed pad dimensions are located on pages 24 – 26.

STEP 2

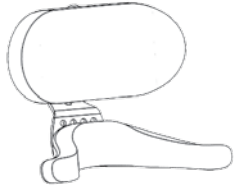
Use table to identify Head Support part numbers.

STEP 3

Add suffix to part number to specify cover choice.
L=Lycra V= Dartex® Reversed
Example: ONYX-SS4V

STEP 4

Select mounting bracket to complete head support system.
Example: ONYX-SS4V and M2100
Exception: Cobra XTRA Systems.



SS10-10" PLUSH occipital w/ Adult Single Sub-occipital.



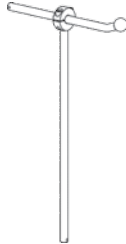
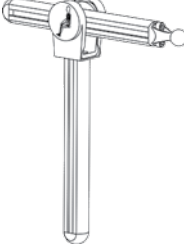
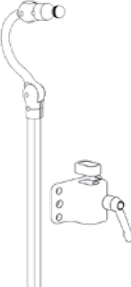
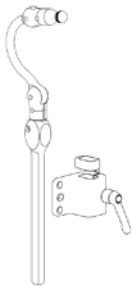
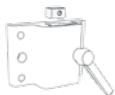
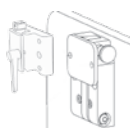
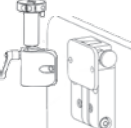
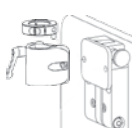
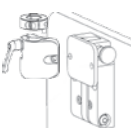
SS8-Adult occipital w/Adult Single Sub-occipital.



SS4-Adult occipital w/Pediatric Single Sub-occipital.



SS3-Pediatric occipital w/Pediatric Single Sub-occipital.

	AXYS	ONYX	LINX	PRO	COBRA XTRA	COBRA XTRA Flip Back
MOUNTING SYSTEM						
CONFIGURATION	HEAD SUPPORT PART NUMBER					
SS10	AXYS-SS10	ONYX-SS10	LINX-SS10	PRO-SS10	Cobra-SS10	FB-Cobra-SS10
SS8	AXYS-SS8	ONYX-SS8	LINX-SS8	PRO-SS8	Cobra-SS8	FB-Cobra-SS8
SS4	AXYS-SS4	ONYX-SS4	LINX-SS4	PRO-SS4	Cobra-SS4	FB-Cobra-SS4
SS3	AXYS-SS3	ONYX-SS3	LINX-SS3	PRO-SS3	Cobra-SS3	FB-Cobra-SS3
	MOUNTING BRACKET					
					Cobra XTRA Mounting System includes detachable mounting bracket.	
Detachable	M2500	M2100	M2300	M2200		
					Select Cobra XTRA Flip Back Mounting System for swingaway capability.	
Swingaway	M5500	M5100	M5300	M5200		

S.O.F.T. Single Sub-occipital | Lateral Facial Supports

STEP 5A

Select pad size and support option.

STEP 6A

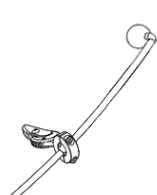
Use table to identify Lateral Facial Support and swingaway mounting bracket part numbers.

STEP 7A

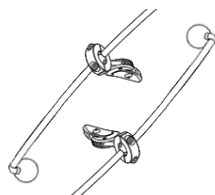
Add suffix to Lateral Facial Support part number to specify cover choice. L=Lycra
V= Dartex® Reversed
Example: LFC20V

NOTE:A

Two part numbers are required to receive a complete Lateral Facial Support System. Example: LFC20V and LM115

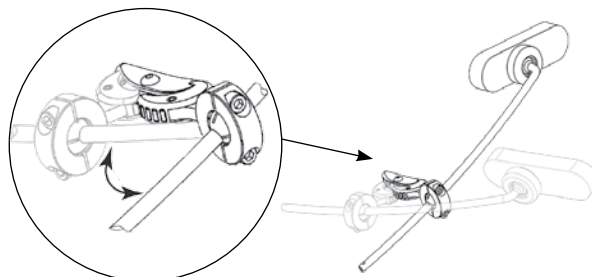


Unilateral



Bilateral

NOTE: All Lateral Supports come with swingaway hardware



	SPOT	STANDARD	LONG	OVAL	LARGE-C	MEDIUM-C	SMALL-C	FS0-8
								
	LATERAL FACIAL SUPPORT PART NUMBER							
UNILATERAL SUPPORT OPTION	LFC10 & LM115	LFC15 & LM115	LFC20 & LM115	LFC25 & LM115	LFC30 & LM115	LFC35 & LM115	LFC40 & LM115	LFC80 & LM115
BILATERAL SUPPORT OPTION	(2) LFC10 & (2) LM115	(2) LFC15 & (2) LM115	(2) LFC20 & (2) LM115	(2) LFC25 & (2) LM115	(2) LFC30 & (2) LM115	(2) LFC35 & (2) LM115	(2) LFC40 & (2) LM115	(2) LFC80 & (2) LM115

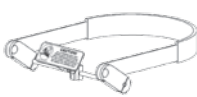
S.O.F.T. Single Sub-occipital | Anterior Support Options

STEP 5B

Select Anterior Support Option and size/color.

STEP 6B

Use table to identify Anterior Support Option part number.

				
	DYNAMIC FOREHEAD STRAP	DFS ²	STRAP CAP	HEDZ-UP
ADULT	DFS1	DFSQ1	CAP1 (black)	HU1
PEDIATRIC	DFS3	DFSQ3	CAP3-R (red)	HU1
			CAP3-B (blue)	

S.O.F.T. Adult | Head Support Systems

STEP 1

Select Pad Size and Mounting System. Detailed pad dimensions are located on pages 23 – 26.

STEP 2

Use table to identify Head Support part numbers.

STEP 3

Add suffix to part number to specify cover choice.
L=Lycra V= Dartex® Reversed
Example: ONYX-5V

STEP 4

Select mounting bracket to complete head support system.
Example: ONYX-5V and M2100
Exception: Cobra XTRA Systems.



5- 10" PLUSH Occipital
w/ Size-1 Sub-occipitals



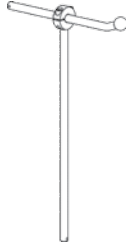
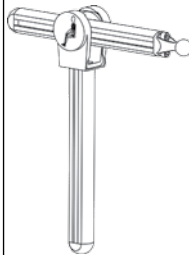
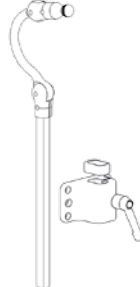
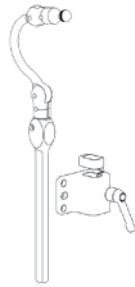
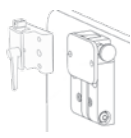
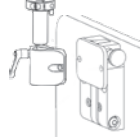
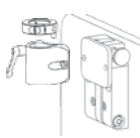
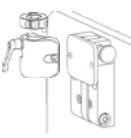
8- 8" PLUSH Occipital
w/ Size-1 Sub-occipitals



2- Adult Occipital w/
Size-2 Sub-occipitals



1- Adult Occipital w/
Size-1 Sub-occipitals

	AXYS	ONYX	LINX	PRO	COBRA XTRA	COBRA XTRA Flip Back
MOUNTING SYSTEM						
CONFIGURATION	HEAD SUPPORT PART NUMBER					
8	AXYS-8	ONYX-8	LINX-8	PRO-8	Cobra-8	FB-Cobra-8
5	AXYS-5	ONYX-5	LINX-5	PRO-5	Cobra-5	FB-Cobra-5
2 ¹	AXYS-2	ONYX-2	LINX-2	PRO-2	Cobra-2	FB-Cobra-2
1	AXYS-1	ONYX-1	LINX-1	PRO-1	Cobra-1	FB-Cobra-1
	MOUNTING BRACKET					
					Cobra XTRA Mounting System includes detachable mounting bracket.	
Detachable	M2500	M2100	M2300	M2200		
					Select Cobra XTRA Flip Back Mounting System for swingaway capability.	
Swingaway	M5500	M5100	M5300	M5200		

1—Size 2 Sub-occipital pads are recommended for use with individuals exhibiting better tone and head control.

S.O.F.T. Adult | Lateral Facial Supports

STEP 5A

Select pad size and support option.

STEP 6A

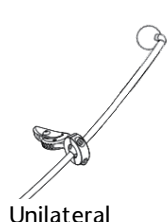
Use table to identify Lateral Facial Support and swingaway mounting bracket part numbers.

STEP 7A

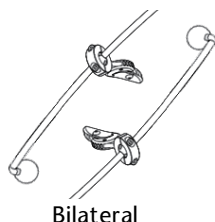
Add suffix to Lateral Facial Support part number to specify cover choice. L=Lycra
V= Dartex® Reversed
Example: LFC20V

NOTE:A

Two part numbers are required to receive a complete Lateral Facial Support System. Example: LFC20V and LM115

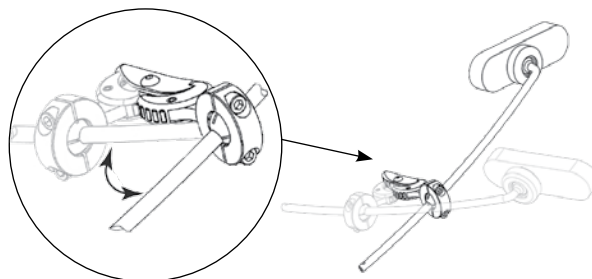


Unilateral



Bilateral

NOTE: All Lateral Supports come with swingaway hardware



	SPOT	STANDARD	LONG	OVAL	LARGE-C	MEDIUM-C	SMALL-C	FS0-8
								
	LATERAL FACIAL SUPPORT PART NUMBER							
UNILATERAL SUPPORT OPTION	LFC10 & LM115	LFC15 & LM115	LFC20 & LM115	LFC25 & LM115	LFC30 & LM115	LFC35 & LM115	LFC40 & LM115	LFC80 & LM115
BILATERAL SUPPORT OPTION	(2) LFC10 & (2) LM115	(2) LFC15 & (2) LM115	(2) LFC20 & (2) LM115	(2) LFC25 & (2) LM115	(2) LFC30 & (2) LM115	(2) LFC35 & (2) LM115	(2) LFC40 & (2) LM115	(2) LFC80 & (2) LM115

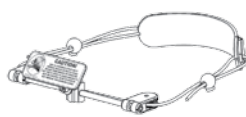
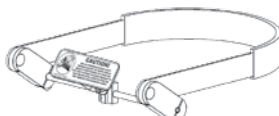
S.O.F.T. Adult | Anterior Support Options

STEP 5B

Select Anterior Support Option and size/color.

STEP 6B

Use table to identify Anterior Support Option part number.

				
	DYNAMIC FOREHEAD STRAP	DFS²	STRAP CAP	HEDZ-UP
ADULT	DFS1	DFSQ1	CAP1 (black)	HU1
PEDIATRIC	DFS3	DFSQ3	CAP3-R (red)	HU1
			CAP3-B (blue)	

S.O.F.T. Pediatric | Head Support Systems

STEP 1

Select Pad Size and Mounting System. Detailed pad dimensions are located on page 34, 36, and 38.

STEP 2

Use table to identify Head Support part numbers.

STEP 3

Add suffix to part number to specify cover choice.
L=Lycra V= Dartex® Reversed
Example: ONYX-4V

STEP 4

Select mounting bracket to complete head support system.
Example: ONYX-4V and M2100
Exception: Cobra XTRA Systems.



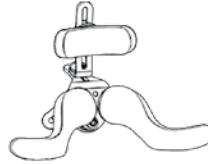
7- 8" PLUSH Occipital
w/Size-3 Sub-occipitals



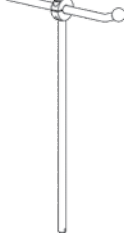
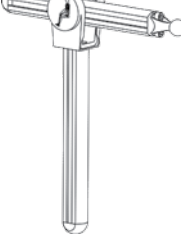
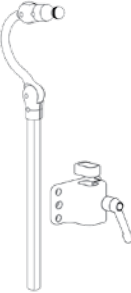
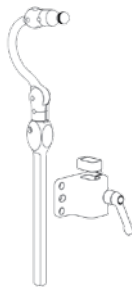
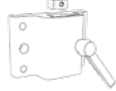
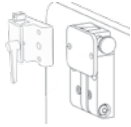
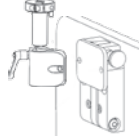
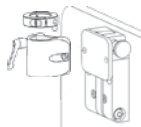
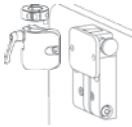
6- Pediatric Occipital
w/ Size-4 Sub-occipitals



4- Adult Occipital w/
Size-3 Sub-occipitals



3- Pediatric Occipital
w/ Size-3 Sub-occipitals

CONFIGURATION	MOUNTING SYSTEM					
	AXYS	ONYX	LINX	PRO	COBRA XTRA	COBRA XTRA Flip Back
						
	HEAD SUPPORT PART NUMBER					
7	AXYS-7	ONYX-7	LINX-7	PRO-7	Cobra-7	FB-Cobra-7
6 ¹	AXYS-6	ONYX-6	LINX-6	PRO-6	Cobra-6	FB-Cobra-6
4	AXYS-4	ONYX-4	LINX-4	PRO-4	Cobra-4	FB-Cobra-4
3	AXYS-3	ONYX-3	LINX-3	PRO-3	Cobra-3	FB-Cobra-3
	MOUNTING BRACKET					
					Cobra XTRA Mounting System includes detachable mounting bracket.	
Detachable	M2500	M2100	M2300	M2200		
					Select Cobra XTRA Flip Back Mounting System for swingaway capability.	
Swingaway	M5500	M5100	M5300	M5200		

1—Size 4 Sub-occipital pads are recommended for use with individuals exhibiting better tone and head control.

S.O.F.T. Pediatric | Lateral Facial Supports

STEP 5A

Select pad size and support option.

STEP 6A

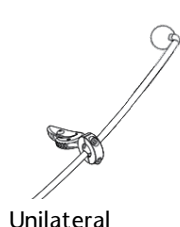
Use table to identify Lateral Facial Support and swingaway mounting bracket part numbers.

STEP 7A

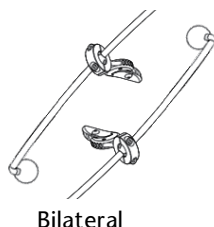
Add suffix to Lateral Facial Support part number to specify cover choice. L=Lycra
V= Dartex® Reversed
Example: LFC20V

NOTE:A

Two part numbers are required to receive a complete Lateral Facial Support System. Example: LFC20V and LM115

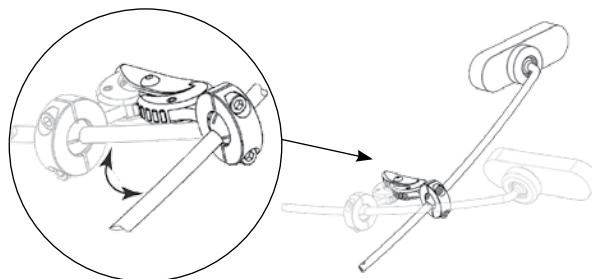


Unilateral



Bilateral

NOTE: All Lateral Supports come with swingaway hardware



	SPOT	STANDARD	LONG	OVAL	LARGE-C	MEDIUM-C	SMALL-C	FS0-8
								
	LATERAL FACIAL SUPPORT PART NUMBER							
UNILATERAL SUPPORT OPTION	LFC10 & LM115	LFC15 & LM115	LFC20 & LM115	LFC25 & LM115	LFC30 & LM115	LFC35 & LM115	LFC40 & LM115	LFC80 & LM115
BILATERAL SUPPORT OPTION	(2) LFC10 & (2) LM115	(2) LFC15 & (2) LM115	(2) LFC20 & (2) LM115	(2) LFC25 & (2) LM115	(2) LFC30 & (2) LM115	(2) LFC35 & (2) LM115	(2) LFC40 & (2) LM115	(2) LFC80 & (2) LM115

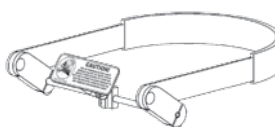
S.O.F.T. Pediatric | Anterior Support Options

STEP 5B

Select Anterior Support Option and size/color.

STEP 6B

Use table to identify Anterior Support Option part number.

				
	DYNAMIC FOREHEAD STRAP	DFS ²	STRAP CAP	HEDZ-UP
ADULT	DFS1	DFSQ1	CAP1 (black)	HU1
PEDIATRIC	DFS3	DFSQ3	CAP3-R (red) CAP3-B (blue)	HU1

Cuddles Infant | Head Support Systems

STEP 1

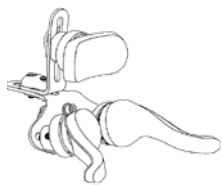
Select Pad Size on chart below. Detailed pad dimensions are located on pages 25 – 26.

STEP 2

Select the desired mounting system. Using the chart, match pad size with chosen mounting system to determine part number.

STEP 3

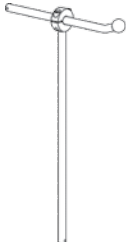
Select Mounting Bracket. When ordering, you will need to specify the system part number and the mounting bracket part number.

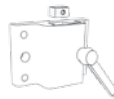
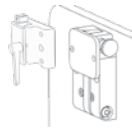
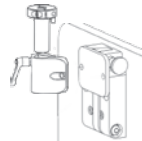


S.O.F.T. Infant Occipital w/ Infant Sub-occipitals

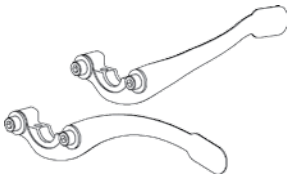


CCS Infant Contoured Cradle Pad

MOUNTING SYSTEMS		
PAD SIZE		
	AXYS	ONYX
S.O.F.T.	AXYS-INFT	ONYX-INFT
CCS	AXYS-CCS1	ONYX-CCS1

MOUNTING BRACKET		
		
	AXYS	ONYX
Detachable	M2500	M2100
		
Swingaway	M5500	M5100

Cuddles Infant | Anterior and Lateral Supports

			
	INFANT FOREHEAD STRAP	INFANT UNILATERAL SUPPORT	INFANT BILATERAL SUPPORT
Additional Supports	INFT500	INFT700	INFT750

CUSTOM SOLUTIONS | Cover Options

Whitmyer Biomechanix offers three cover options. All head support, headrest, and LFC systems are shipped with lycra covers unless otherwise specified. Vinyl covers are available at no additional charge. Add cover suffix to part number {L = Lycra V = Dartex® Reversed}. Example: ONYX-P3L = 8" PLUSH pad with Lycra cover on ONYX mounting system.

NOTE: Fleece covers are sold separately as an upgrade only.



LYCRA

- Contouring 4-way stretch
- Neoprene laminated lycra outer fabric
- Nylon laminated inner fabric
- Durable, water resistant



FLEECE

- Natural lamb's wool
- Washable
- Fleece covers sold as upgrade only



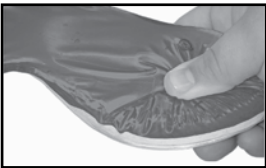
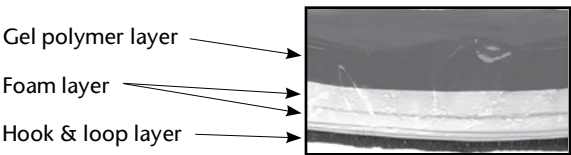
Dartex® Reversed

- Contouring 2-way stretch
- Waterproof & anti-allergenic
- Cover face smooth, soft vinyl-feel
- Lycra sides & back

CUSTOM SOLUTIONS | Gel Inserts



The anti-shear support of the Whitmyer Biomechanix gel inserts provide protection as well as comfort through fluidity of movement not found in regular foam. Gel inserts are great for pressure distribution for those clients who have excessive tone and/or movement. The scientifically cross-linked liquids form a high-tech, semi-solid polymer with fatty tissue-like composition. Comprised of latex-free layers of polymer onto a cross-linked urethane foam backing with a sealed urethane skin, the pads are latex free, non-toxic, and anti-microbial. Available for the Adult occipital, Pediatric/ Standard lateral pad, and Size 1 & 3 sub-occipitals.

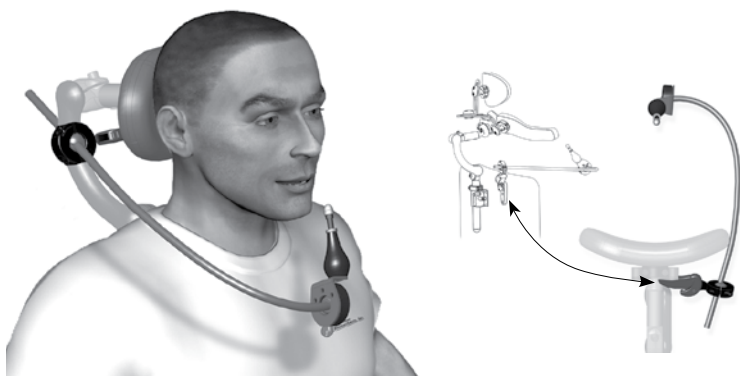


Simulates fatty tissue

Gel Pad Inserts				
				
	S.O.F.T.-1	S.O.F.T.-4	S.O.F.T.-3	LFC
Pad Size	Size1	Size4	Size3	Std. Lateral Pad
Part Number	PG1	PG4	PG3	PG500

CUSTOM SOLUTIONS | OPTIONS & ACCESSORIES

Mini Joystick Mount



The Mini Joystick Mount facilitates precise placement of the joystick through two fully rotational locking joints while maintaining the ability to swing out-of-the-way. The single finger lever release mechanism automatically re-locks in place when returned to the adjusted position. The curved mounting rod allows for both length and rotational adjustment. The system allows mounting options either directly to a Whitmyer Biomechanix head support or to the back of the seating system. *LM115 lateral mount ordered separately. Mini joystick not included.*

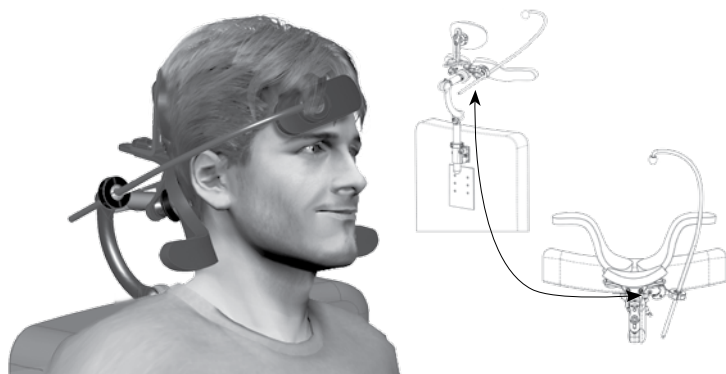
Part Numbers:

LM1094- Mini Joystick Mount

LM1092- Mini Joystick Mount w/ PLUSH Interface

LM1093- Mini Joystick Mount w/ CCS Interface

Anterior Ballrod



The Anterior Ballrod allows the precision placement of a positioning pad or switch at or about a person's forehead. It can be mounted from the user's right or left side or from straight over the top and provides consistent placement of pad or switch while maintaining sufficient clearance between the user's head and hardware. The swing away mounting bracket features a single finger release mechanism that automatically locks in place when returned to the pre-adjusted position. *LM115 lateral mount and pad ordered separately.*

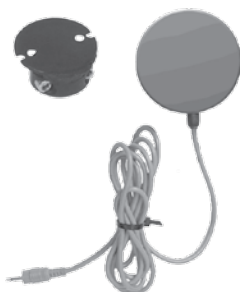
Part Numbers:

LM2094- Anterior Ballrod for S.O.F.T.

LM2092- Anterior Ballrod w/ PLUSH Interface

LM2093- Anterior Ballrod w/ CCS Interface

Dura-Soft Switch



Designed to operate environmental control systems (ECU), computers, and augmentative communication devices. See Lateral Facial Options for head support mounting solutions. Switches are supplied with a 6' cord and a 1/8" male phono jack. The Dura-Soft Switch is a durable contact switch. It's designed to withstand an abusive environment with a soft, urethane base with a molded silicone cover, ideal for facial contact activation. The Dura-Soft switch features an extremely sensitive and quiet water-resistant switching mechanism.

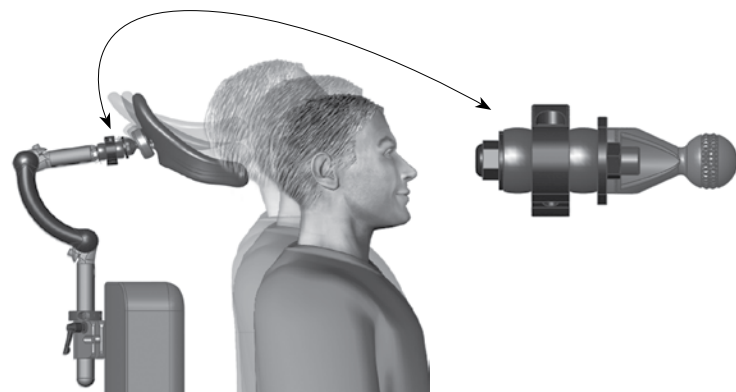
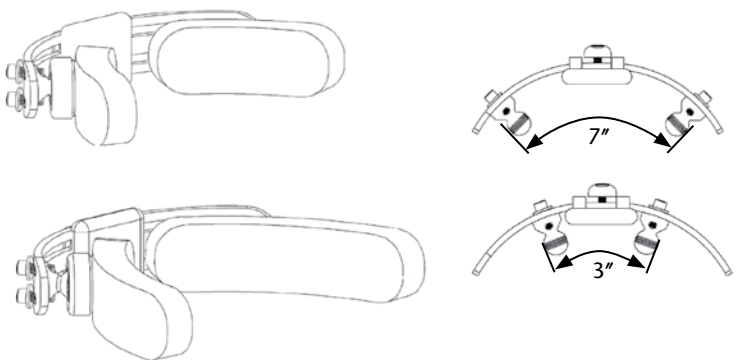
Part Numbers:

FSO-8- Dura Soft Switch with Mount

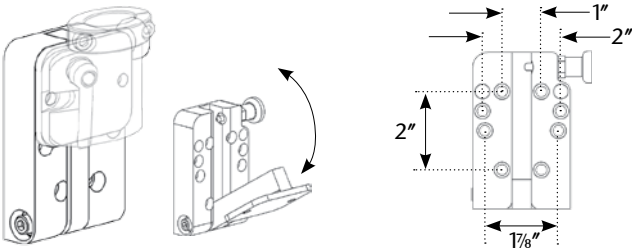
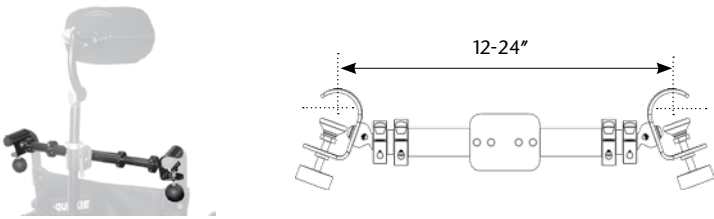
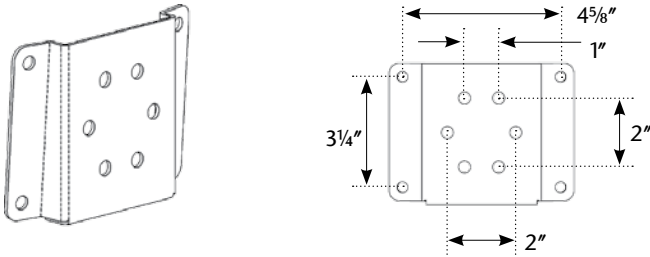
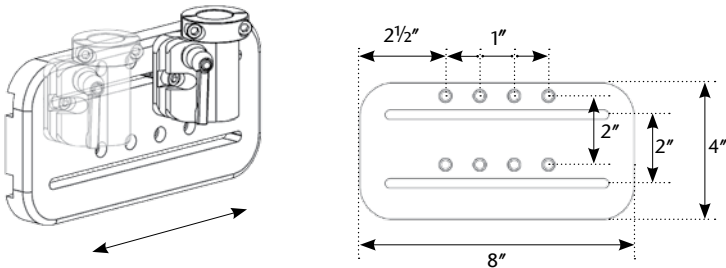
FSO-8A- Dura Soft Switch only

F700- Switch Mount only

CUSTOM SOLUTIONS | OPTIONS & ACCESSORIES

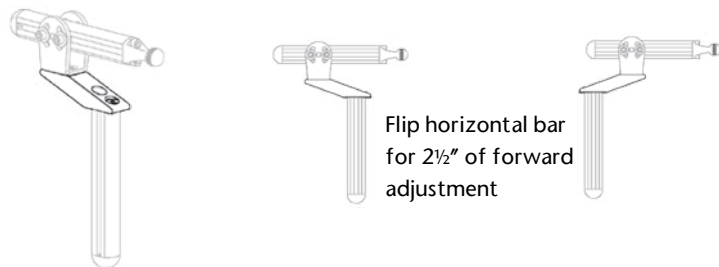
Flex Interface Bracket 	The Flex Interface Bracket provides upward flex, travel, and return when the head support is extended against. This dynamic motion assists in maintaining head support contact throughout the user's extensor pattern. The Flex Interface Bracket utilizes elastomeric bushings engineered to supply the correct resistance-to-force while allowing the head support to return to the adjusted position. Used as an interface bracket between the head support mount and contact surface, the Flex Interface Bracket can be used with most Whitmyer Biomechanix head support accessories. Part Number: M9450- Flex Interface Bracket
T-bar Occipital Mount 	T-bar pads placed laterally correct or block lateral flexion or rotation patterns. Bilateral LFC with pads are designed for correction, or blocking of rotation or for maintaining midline head posture. Lateral flexion deviation can be adjusted by applying pads unilaterally. Pads should imitate hand placement during evaluation and/or simulation. Avoid direct pressure on the temple or the area near the eyes and ears. Part Numbers: PLT15- T-bar with short pads PLT20- T-bar with long pads
Whit Kit 	This valuable evaluation tool lets you explore optimal head support solutions. Packed in a sturdy rolling case with telescoping handle, the Whit Kit allows you to transport a full selection of pads, accessories, and mounting options. This unit was designed to aid in the proper selection and application of Whitmyer Biomechanix head supports. The Whit Kit ships complete with a universal "Quick Mount" that allows you to do head support fittings without modifying your client's chair. Its 12"- 24" range of attachment means it will fit most wheelchairs. Whit Kits are priced very aggressively and are sold at non-discounted dealer prices only. Part Number: KIT-100- Whit Kit

CUSTOM SOLUTIONS | MOUNTING OPTIONS

Universal Swingaway Mount		Whitmyer Biomechanix detach brackets attach to our universal swingaway mount. When attached to the swingaway mount, the assembly becomes a combination detach/swingaway mounting bracket. Part Number: M5000- Universal Swingaway Mount
Quick Mount		Whitmyer Biomechanix Quick Mount universally attaches head supports to any wheelchair back design without drilling or inserting T-nuts. Utilizing the wheelchair canes as attachment points, the Quick Mount clamps adjust for angled canes or push handles and will accommodate chair widths from 12 to 24". Part Number: M7000- Quick Mount
Plastic Shell Back Interface Plate		The Plastic Shell Back Interface provides a flat surface to attach mounting brackets to mobility devices with curved backs. It also serves as a reinforcing plate to distribute forces across a larger mounting area. Part Number: M1010- Plastic Shell Back Interface Plate
Slide Mount		This slotted plastic plate allows the headrest/head support to be positioned in a more perpendicular fashion behind the head of individuals who present with a significant amount of asymmetry. The plate bolts into the chair's existing hole pattern and allows 4" of movement left or right. Perfect for trying off-set head support locations, adjusting for misplaced T-nut locations and relocating the head support to be more in line with the direction of applied forces. Part Number: M7010- Slide Mount

CUSTOM SOLUTIONS | MOUNTING OPTIONS

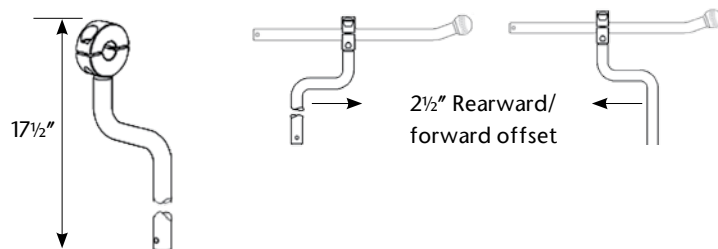
PRO Off-set Mounting System



PRO system off-set bracket provides 2 1/2" of rearward adjustment to the horizontal bar. Flipping the horizontal bar will also allow for 2 1/2" of forward adjustment.

Part Number:
PRC7070- PRO Off-set Mounting System

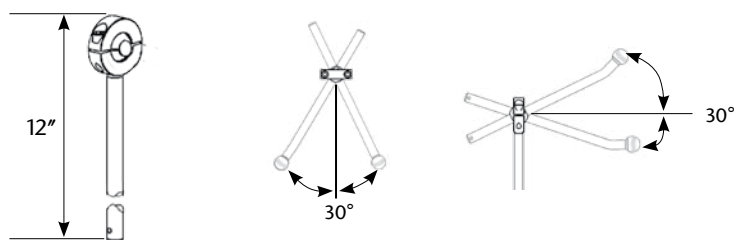
ONYX Rearward Off-set Vertical Rod



ONYX off-set vertical rod provides 2 1/2" of rearward/forward adjustment to the horizontal rod.

Part Number:
OX6030- ONYX Rearward Off-set Vertical Rod

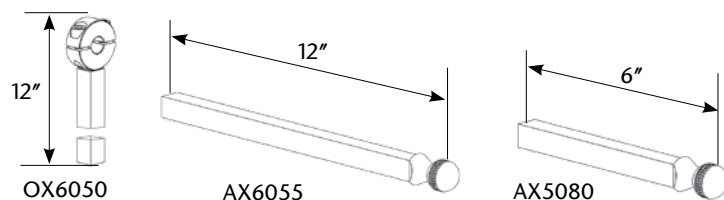
ONYX Multi-angle Bracket Vertical Rod



ONYX Multi-angle vertical rod allows positioning of base plate assemblies & horizontal rods at oblique angles. Ideal for use when accommodating fixed deformities.

Part Number:
OX6035- ONYX Multi-angle Bracket Vertical Rod

Square Mounting Hardware



Rods allow Whitmyer Biomechanix products to interface with 1/2" square mounts.

Part Number:
OX6050- ONYX Square Vertical Rod-12"
AX6055- AXYS Square Horizontal Rod-12"
AX5080- AXYS Square Horizontal Rod-6"

TECH INFO | PLUSH Pads

Foam: Dual density laminate:

Support layer - $\frac{5}{8}$ " thick, latex free closed cell ethylene/propylene rubber blend with laminated self-adhesive flannel loop material for easy foam replacement (black).

Comfort layer: $\frac{3}{4}$ " thick, open cell polyurethane contact foam (white).

Panel: Formed epoxy e-coated steel panel with laminated self-adhesive hook material for easy foam replacement.

Collar: Universal $\frac{3}{4}$ " radius split collar, includes vinyl collar cover.

Cover: Locking zippered Lycra cover, combination neoprene with laminated Lycra outer fabric and nylon inner fabric (black).

Cover Options: Lycra fabric is standard. Cover options must be specified at time of order (black).

Dartex® Reversed: Locking zippered vinyl style polyurethane coated fabric cover. Coating protected against microfungi and bacteria. Water resistant and breathable (black).

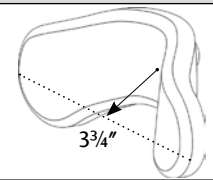
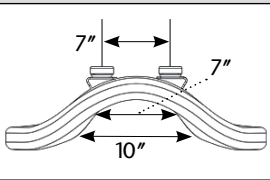
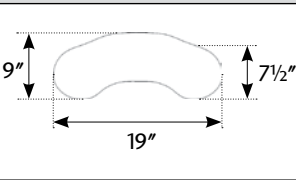
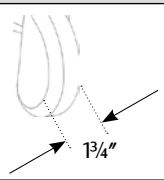
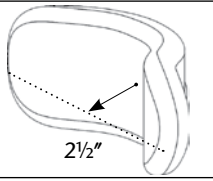
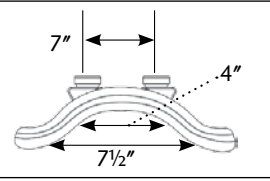
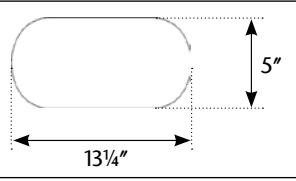
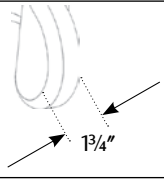
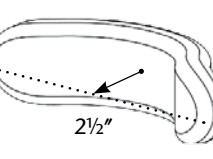
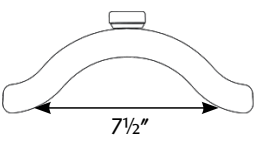
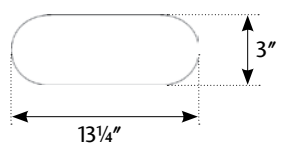
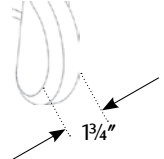
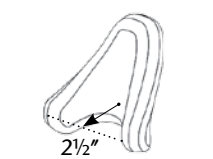
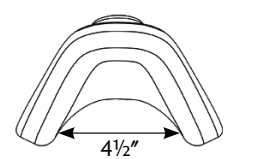
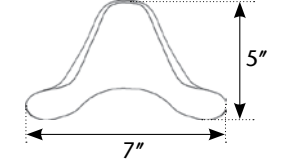
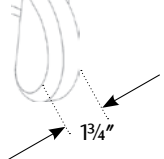
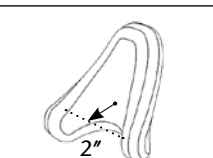
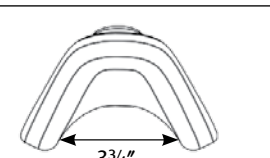
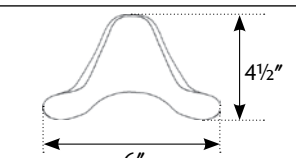
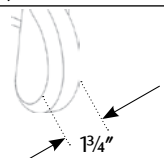
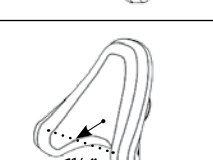
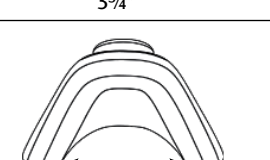
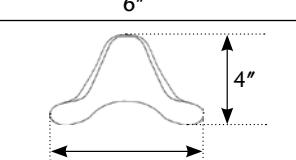
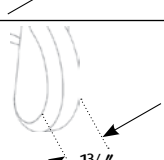
Fleece: Locking zippered, natural lamb's wool cover (black). Fleece covers are sold separately as an upgrade.

NOTE: Measurements may vary due to foam variance.

Washing Instructions: Hand wash in mild detergent and cool water. Lay flat to dry.

PLUSH Pads				
19" PLUSH P1900				
14" PLUSH P1400				
10" PLUSH P1000				
8" PLUSH P800				
6" PLUSH P600				
Adjust-A- PLUSH Standard: P8088 Narrow: P8044		Standard Adjustment: 8" - 18" 	Narrow Adjustment: 6" - 14" 	

TECH INFO | Specialty PLUSH Pads

Specialty PLUSH Pads				
19" Dual PLUSH P1920				
14" Dual PLUSH P1420				
Narrow PLUSH P1205				
Specialty PLUSH C- PLUSH Pads				
Large C-PLUSH P4010				
Medium C-PLUSH P3010				
Small C-PLUSH P2010				

TECH INFO | Occipital & Contoured Cradle Pads

Foam: Latex free closed cell ethylene/propylene rubber blend with laminated self-adhesive flannel loop material for easy foam replacement.

Panel: Formed epoxy e-coated steel panel with laminated self-adhesive hook material for easy foam replacement.

Collar: Universal $\frac{3}{4}$ " radius split collar, includes vinyl collar cover.

Cover: Locking zippered lycra cover, combination neoprene with laminated lycra outer fabric and nylon inner fabric (black).

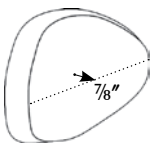
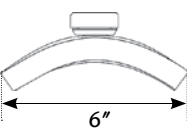
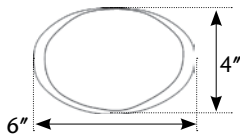
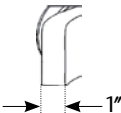
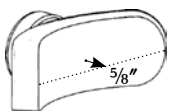
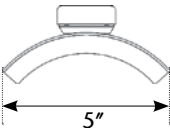
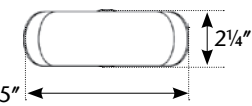
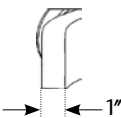
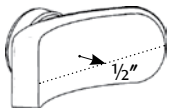
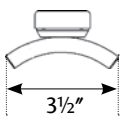
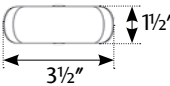
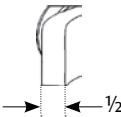
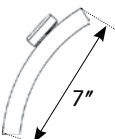
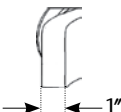
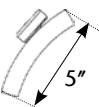
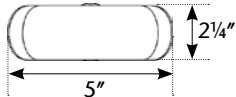
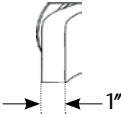
Cover Options: Lycra fabric is standard. Cover options must be specified at time of order (black).

Dartex® Reversed: Locking zippered vinyl style polyurethane coated fabric cover. Coating protected against microfungi and bacteria. Water resistant and breathable (black).

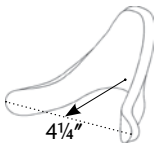
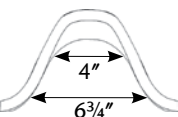
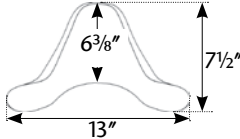
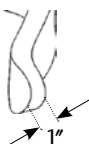
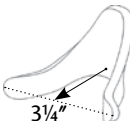
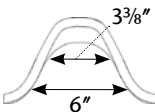
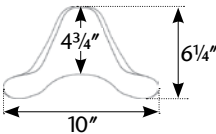
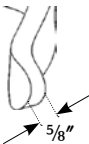
Fleece: Locking zippered, natural lamb's wool cover (black). Fleece covers are sold separately as an upgrade.

NOTE: Measurements may vary due to foam variance.

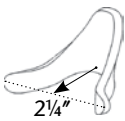
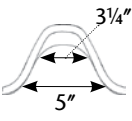
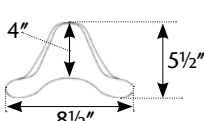
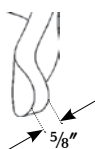
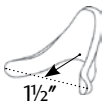
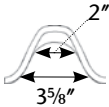
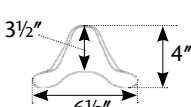
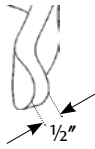
Washing Instructions: Hand wash in mild detergent and cool water. Lay flat to dry.

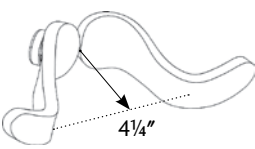
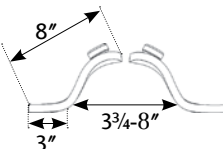
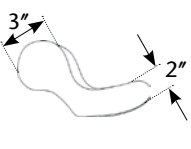
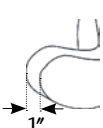
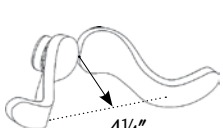
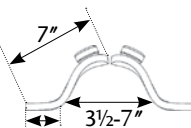
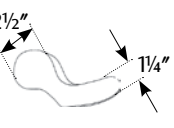
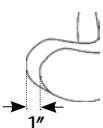
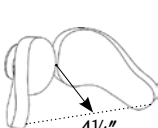
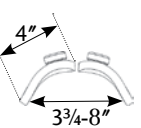
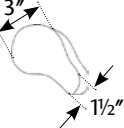
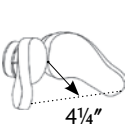
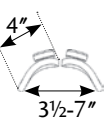
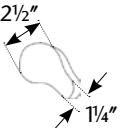
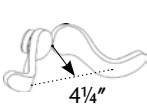
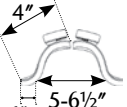
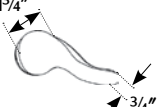
Occipital Pads				
Adult P600				
Pediatric P500				
Infant INFT100				
Long T-bar PL20				
Standard T-bar PL15				

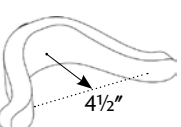
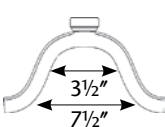
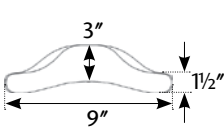
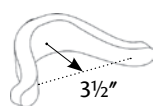
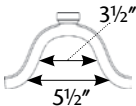
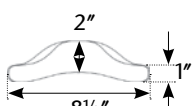
1—NOTE: PL15 and PL20 pads are shipped flat. Both pads are malleable and can be shaped by hand.

Contoured Cradle Pads				
Large P400				
Medium P300				

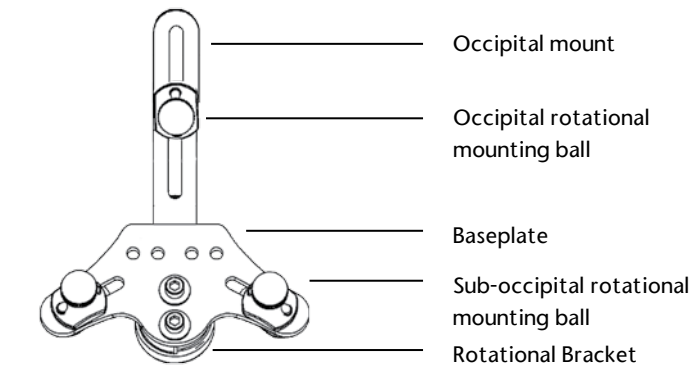
TECH INFO | Sub-occipital & Single Sub-occipital Pads

Contoured Cradle Pads Continued				
Small P200				
Infant INFT200				

Sub Occipital Pads				
Size-1 PSO1R / PSO1L				
Size-3 PSO3R / PSO3L				
Size-2 PSO2R / PSO2L				
Size-4 PSO4R / PSO4L				
Infant INFT-R / INFTL				

Single Sub Occipital Pads				
Single Sub Occipital PSS01				
Single Sub Occipital PSS03				

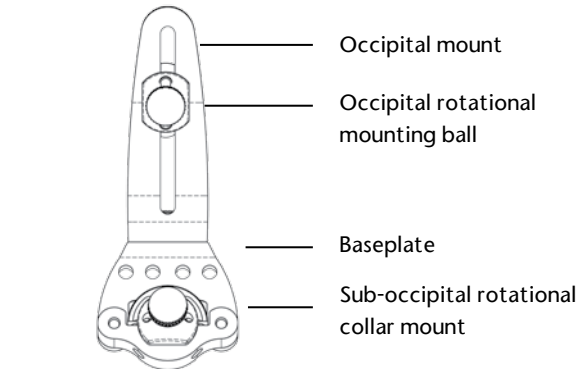
TECH INFO | S.O.F.T. Adult and Pediatric Base Plate Assembly



The universal design of the S.O.F.T. base plate assembly fits on to the horizontal rod of any Whitmyer Biomechanix mounting system. Designed for three pad configurations, the rotational collar mount allows a full range of tilt and rotation for the complete base plate assembly. Width adjustable sub-occipital rotational mounting balls ensure even pressure distribution when positioning the pads. The height adjustment of the rotational mount ball, along with the separate depth adjustability of the occipital mount ensure correct anatomical fit for correction/control and support.

M9375	Rotational	Forward Rotation	Rearward	Mount Reversed	Height
Adjustment	30°	30°	2¼"	5"	2"

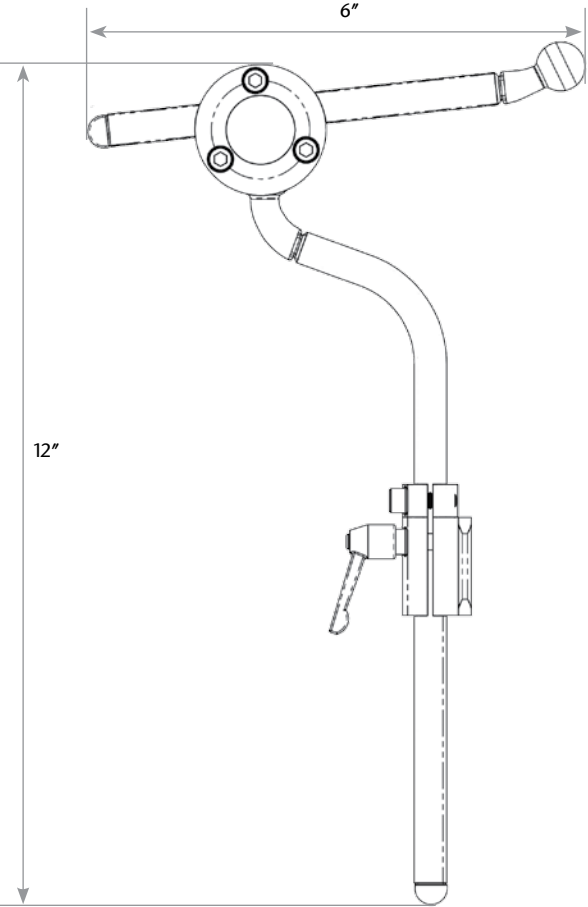
TECH INFO | S.O.F.T. Single Sub-occipital Base Plate Assembly



The universal design of the Single Sub-occipital base plate assembly fits on to the horizontal rod of any Whitmyer Biomechanix mounting system. The rotational collar mount allows a full range of tilt and rotation for the complete base plate assembly. Mounted on the occipital bracket, the occipital mount ball allows height and rotational adjustment. Independent anterior/posterior adjustment is achieved through the slotted design of the occipital mount.

M9275	Rotational	Forward Rotation	Rearward	Mount Reversed	Height
Adjustment	30°	30°	2¼"	5"	2"

TECH INFO | AXYS Mounting System



The **AXYS** Mounting System is a proven, economical hardware option. A black chrome finish combined with a small profile 1/2" steel square rod presents a compact, aesthetically pleasing mounting solution. Designed for rigorous applications, ease of adjustment, and simple modifications. This system is compatible with all Whitmyer Biomechanix accessories.

Adult AXYS mounting system without pad(s) part # AX7010

Special Considerations:

- Rotate horizontal rod 180° for increased pad angle adjustment
- Rearward off-set vertical rod available for users with thinner backs
- Square vertical rod interface available

Material: Steel

Finish: Black chrome plated

Profile/Size: 1/2" Square Rod

6" horizontal rod & 12" vertical rod

Adjustment Point: Fixed collar clamp at vertical/horizontal rod interface

Measurement changes when applying base plates:
add 1 3/4" for S.O.F.T. base plate

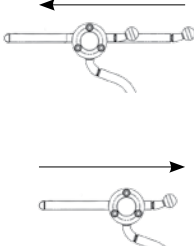
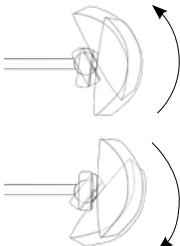
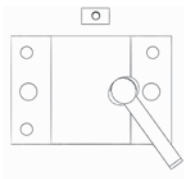
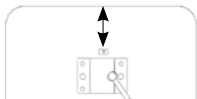
Mounting Brackets:

Detachable: M2500

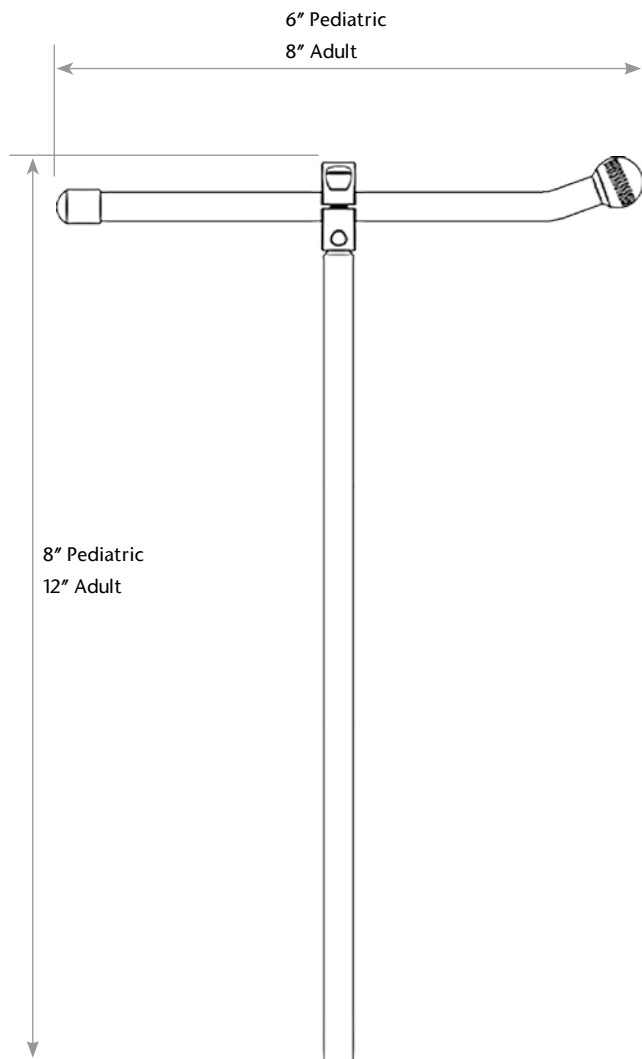
Swingaway: M5500

Material: Aluminum extrusion

Finish: Black anodized

					
	Height	Horizontal Depth	Pitch	Mounting Holes	Mount Placement
Standard	12"	6"	30°	1 7/8"-2" on center	3" minimum from top of chair back

TECH INFO | ONYX Mounting System



The ONYX Mounting System is a proven, economical hardware option. A black chrome finish combined with a small profile $\frac{7}{16}$ " steel rod presents a compact, aesthetically pleasing mounting solution. Designed for rigorous applications, ease of adjustment, and simple modifications. This system is compatible with all Whitmyer Bio-mechanix accessories.

Adult ONYX mounting system without pad(s) part # OX7010

Pediatric ONYX mounting system without pad(s) part # OX7030

Special Considerations:

Rotate horizontal rod 180° for increased pad angle adjustment

Rearward off-set vertical rod available for users with thinner backs

Square vertical rod interface available

Material: Steel

Finish: Black chrome plated

Profile/Size: $\frac{7}{16}$ " Rod

Adult: 8" horizontal rod & 12" vertical rod

Pediatric: 6" horizontal rod & 8" vertical rod

Adjustment Point: Fixed collar clamp at

vertical/horizontal rod interface

Measurement changes when applying base plates:

add $\frac{1}{4}$ " for S.O.F.T. base plate

add $\frac{1}{4}$ " for SSO

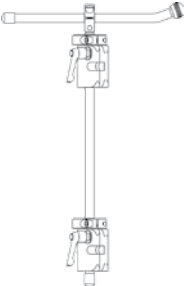
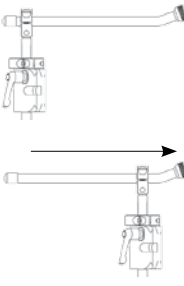
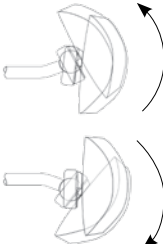
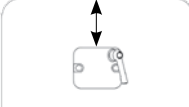
Mounting Brackets:

Detachable: M2100

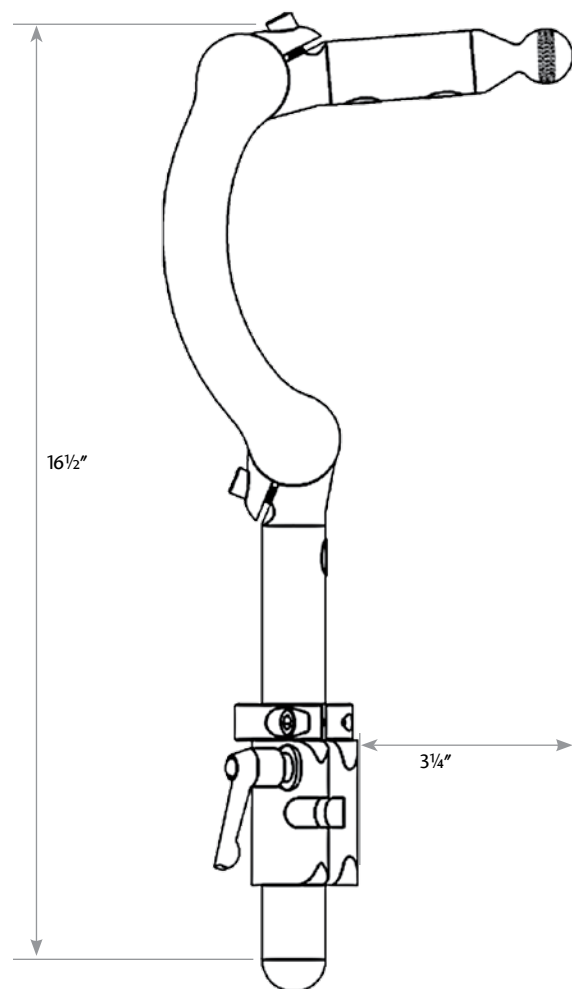
Swingaway: M5100

Material: Aluminum extrusion

Finish: Black anodized

					
	Height	Horizontal Depth	Pitch	Mounting Holes	Mount Placement
Adult	11"	1" Minimum 8" Maximum	30°	1½"-2" on center	3" minimum from top of chair back
Pediatric	7"	1" Minimum 6" Maximum	30°	1½"-2" on center	3" minimum from top of chair back

TECH INFO | LINX Mounting System



The Linx Mounting System features the latest concept in contemporary head support mounting hardware. Combining two simple, unique points of adjustment allows full anterior/posterior fluid movement, creating an infinite range of support surface placement. Satin black tubing with contrasting polished aluminum clamps and knurled mounting ball ensures stay-in-place adjustments with a stylish look.

LINX mounting system without pad(s) part # LX7000

Special Considerations:
No rearward protrusion and two easily accessible adjustment points simplify the fitting process.

Material: Extruded & cast aluminum and stainless steel

Finish: clamps, clear anodized – knurled ball, clear polished, tubes, black mat anodized

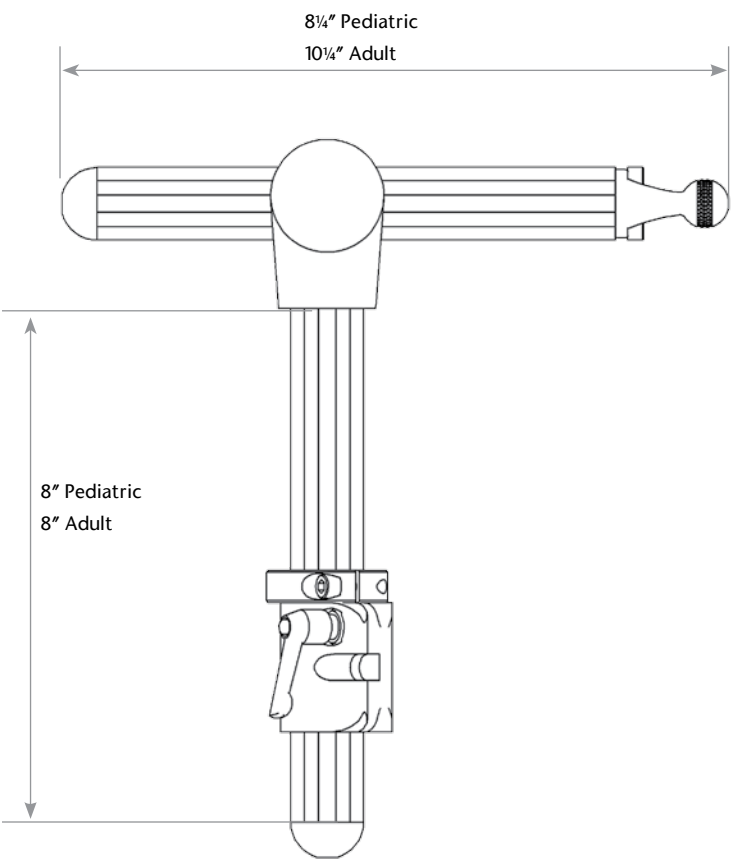
Profile/Size: 7/8" tubing

Adjustment Point: Three piece interlocking pivot system
Measurement changes when applying base plates:
add 1 3/4" for S.O.F.T. base plate

Mounting Brackets:
Detachable: M2300
Swingaway: M5300
Material: Aluminum extrusion
Finish: Black anodized

	Height	Horizontal Depth	Pitch	Mounting Holes	Mount Placement
Standard	7"	8 1/2" Forward 3/4" Rearward	30°	1 7/8"-2" on center	6" minimum from top of chair back

TECH INFO | PRO Mounting System



The PRO Mounting System is a proven hardware option for demanding applications. This mounting system is ideal for use when client strength or strong tonal patterns are an issue. Perfect for institutional environments.

Adult PRO mounting system without pad(s)
part # PRC7010
Pediatric PRO mounting system without
pad(s) part # PRC7030

Special Considerations:
Rearward Protrusion: horizontal bar easily trimmed
Rearward off-set bracket available for thinner backs

Contact customer service for custom vertical and horizontal bar lengths at 800-944-8246

Material: Aluminum
Finish: Black anodized

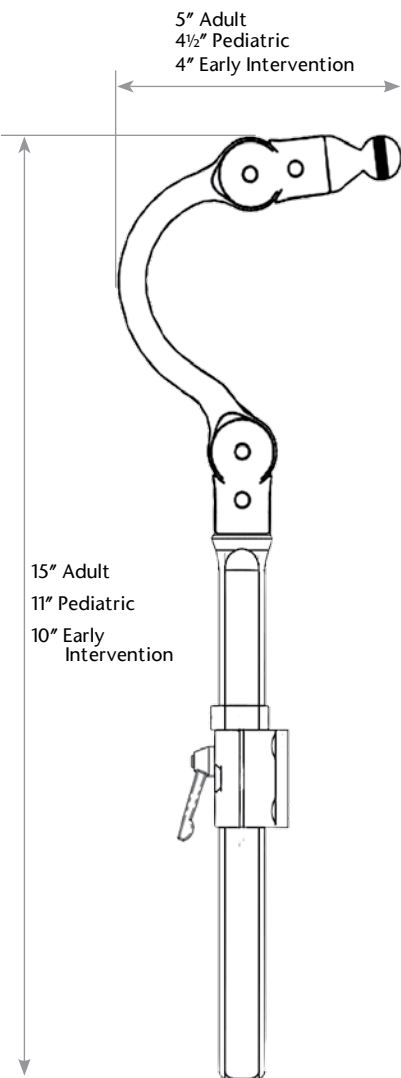
Profile/Size: Adult & Pediatric 1 1/4" custom extrusion

Adjustment Point: Horizontal pivot
Measurement changes when applying base plates:
add 1 1/4" for S.O.F.T. base plate

Mounting Brackets:
Detachable: M2200
Swingaway: M5200
Material: Aluminum
Finish: Black anodized

	Height	Horizontal Depth	Pitch	Mounting Holes	Mount Placement
Adult	6"	1 1/2" Forward 8" Rearward	45°	1 1/8"-2" on center	3" minimum from top of chair back
Pediatric	6"	1 1/2" Forward 6" Rearward	45°	1 1/8"-2" on center	3" minimum from top of chair back

TECH INFO | COBRA XTRA Mounting System



The COBRA XTRA Mounting System incorporates a sleek and unobtrusive design that eliminates protrusions towards the rear of the chair. With superior strength and positioning range, the COBRA XTRA Mounting System is available in Small (Early Intervention and Pediatric), Medium (Pediatric), and Large (Adult). The components are modular and easily changed in the field to enable exact positioning of the head support pad – even if the user’s head position changes from the time of the initial prescription.

Special Considerations:

All COBRA XTRA Mounting Systems are shipped with a detachable mounting bracket

Early Intervention	Part # CBRA7080
Pediatric	Part # CBRA7030
Adult	Part # CBRA7010

The top of the COBRA XTRA vertical rod has an adjustable, locking rotator assembly to allow rotational adjustment as well as front-to-rear adjustment of the shepherd’s crook-shaped forward adjustment rod (neck)

Low profile design does not impede access from behind

Material: Aluminum

Finish: Black Anodized

Profile Size: ½" X ⅞" bar and ½" rod

Early Intervention	2 ¾" neck, 6 ½" vertical Rod
Pediatric	4 ½" neck, 9 ¼" vertical Rod
Adult	5 ½" neck, 9 ¼" vertical Rod

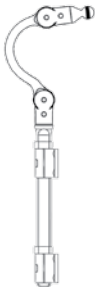
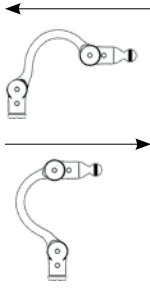
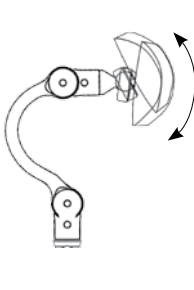
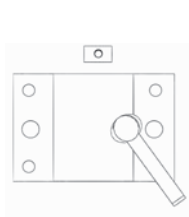
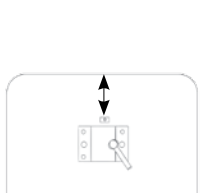
Adjustment Point: Two point adjustable, locking rotator assembly at intersection of vertical rod and neck plus one point adjustment at pad interface bracket

Mounting Brackets:

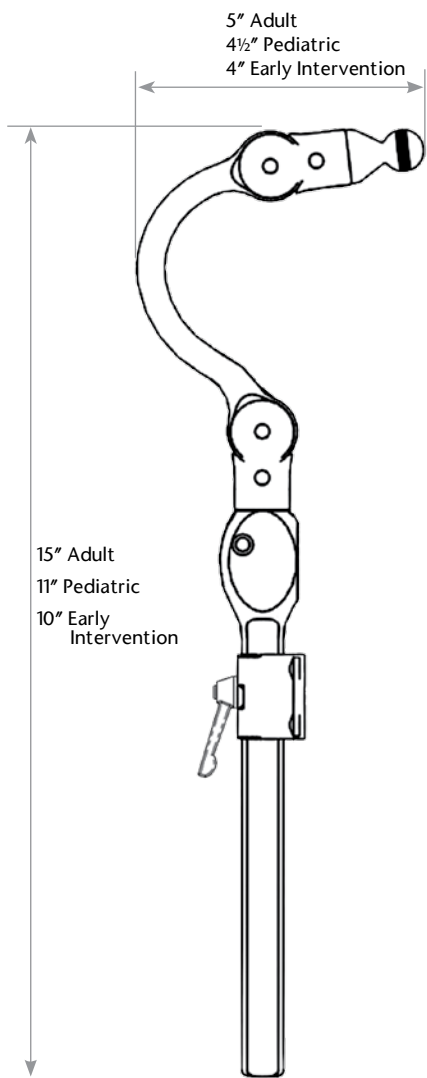
Detachable mounting bracket included with all COBRA XTRA Mounting Systems

Material: Aluminum extrusion

Finish: Black anodized

					
	Height	Horizontal Depth	Pitch	Mounting Holes	Mount Placement
Adult	6½"	6½" Forward 2" Rearward	30°	1⅞"-2" on center	5" minimum from top of chair back
Pediatric	3½"	5" Forward 1½" Rearward	30°	1⅞"-2" on center	5" minimum from top of chair back
Early Intervention	3½"	4" Forward ½" Rearward	30°	1⅞"-2" on center	5" minimum from top of chair back

TECH INFO | COBRA XTRA Flip Back Mounting System



The COBRA XTRA Flip Back Mounting System is operated by a single push-button on the side of the bracket and neatly flips the assembly back behind the wheelchair back. With superior strength and positioning range, the COBRA XTRA Flip Back Mounting System is available in Small (Early Intervention and Pediatric), Medium (Pediatric), and Large (Adult). The components are modular and easily changed in the field to enable exact positioning of the head support pad – even if the user’s head position changes from the time of the initial prescription.

Special Considerations:

All COBRA XTRA Flip Back Mounting Systems are shipped with a detachable mounting bracket but without pad(s) are:

- Early Intervention Part # CBRA5080
- Pediatric Part # CBRA5030
- Adult Part # CBRA5010

The top of the COBRA XTRA vertical rod has an adjustable, locking rotator assembly to allow rotational adjustment as well as front-to-rear adjustment of the shepherd’s crook-shaped forward adjustment rod (neck)

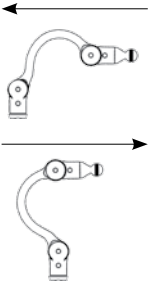
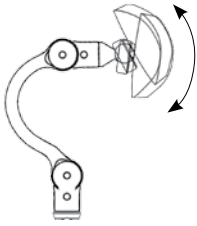
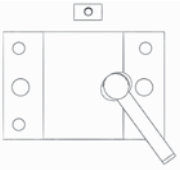
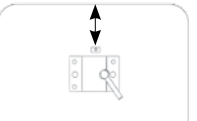
Low profile design does not impede access from behind

Material: Aluminum
Finish: Black Anodized

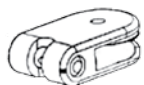
- Profile Size: ½" X ⅞" bar and ½" rod
- Early Intervention 2 ¾" neck, 11" vertical Rod
 - Pediatric 4 ½" neck, 11" vertical Rod
 - Adult 5 ½" neck, 11" vertical Rod

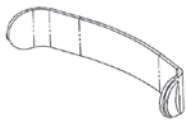
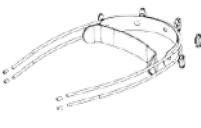
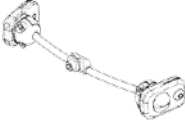
Adjustment Point: Two point adjustable, locking rotator assembly at intersection of vertical rod and neck plus one point adjustment at pad interface bracket

Mounting Brackets:
Detachable mounting bracket included with all COBRA XTRA Flip Back Mounting Systems
Material: Aluminum extrusion
Finish: Black anodized

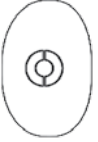
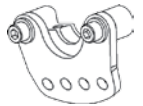
					
	Height	Horizontal Depth	Pitch	Mounting Holes	Mount Placement
Adult	5½"	6½" Forward 2" Rearward	30°	1⅞"-2" on center	5" minimum from top of chair back
Pediatric	2½"	5" Forward 1½" Rearward	30°	1⅞"-2" on center	5" minimum from top of chair back
Early Intervention	2½"	4" Forward ½" Rearward	30°	1⅞"-2" on center	5" minimum from top of chair back

REPLACEMENT PARTS | Anterior Supports

					
DFS	Terry Against Skin	Neoprene Against Skin	Anterior Support Interface	DFS Pulley Housing	Cord and tension adjusters
Adult	D1017	D1018	D1010	D1015	D1013
Pediatric	D1028	D1027	D1010	D1015	D1013

				
DFS²	Neoprene Against Skin	Strap and Support	Crossbar Assembly	Hardware Package
Adult	D2018	DQ1010	DQ-CBA1	DQ-HDW
Pediatric	D2027	DQ3010	DQ-CBA3	DQ-HDW

REPLACEMENT PARTS | Lateral Facial Components

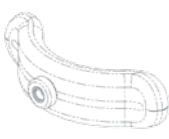
							
	Spot	Standard	Long	Oval	Large "C"	Medium "C"	Small "C"
Part Number	PL10	PL15	PL20	P600	PL30	PL35	PL40
Size	2"	2¼ X 5"	2¼ X 7"	4 X 6"	2 X 6"	1¾ X 5"	1¼ X 4"
							
	Swingaway Mount	Split Ball	Lateral Ballrod	PLUSH Lateral Interface Plate	CCS Lateral Interface Plate		
Part Number	LM115	LM1100	LM1090	LM-PL	LM-CCS		
Size	-	¾"	11"	-	-		

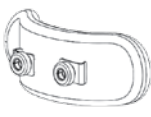
TECH INFO | Replacement Foam & Covers

Foam and covers are items that experience wear and should be periodically inspected, washed, and replaced. Whitmyer Biomechanix offers a choice of three cover fabrics, Lycra, Fleece, and Dartex® Reversed. Simply add the corresponding suffix after part number to specify your fabric choice. {L = Lycra V = Dartex® Reversed. EXAMPLE: PC1900V = 19" PLUSH pad vinyl cover. NOTE: If cover option is NOT specified, Lycra covers will be sent. NOTE: Fleece covers are sold separately as

an upgrade. Refoam kits consisting of foam and self-adhesive hook material are available for all Whitmyer Biomechanix pad configurations. NOTE: Our current refoam kits will also retrofit original S.O.F.T. pad systems (bright chrome). However, to ensure proper fit, new zippered covers must be purchased for these systems.

PLUSH Pads					
					
	19" PLUSH	14" PLUSH	10" PLUSH	8" PLUSH	6" PLUSH
Foam	PF1900	PF1400	PF1000	PF800	PF605
Cover	PC1900	PC1400	PC1000	PC800	PC605

Adjust-A PLUSH		
		
	Standard	Narrow
Foam	PF8088	PF8044
Cover	PC8088	PC8044

Specialty PLUSH Pads						
						
	19" DUAL PLUSH	14" DUAL PLUSH	12" NARROW PLUSH	LG "C" PLUSH	MED "C" PLUSH	SM "C" PLUSH
Foam	PF1900	PF1400	PF1205	PF4010	PF3010	PF2010
Cover	PC1900	PC1400	PC1205	PC4010	PC3010	PC2010

Contoured Cradle Pads				
				
	Large	Medium	Small	Infant
Foam	PF400	PF300	PF200	INFTF200
Cover	PC400	PC300	PC200	INFTC200

TECH INFO | Replacement Foam & Covers

Single Sub-occipital Pads

				
	SS10	SS8	SS4	SS3
Foam	PFSS10	PFSS8	PFSS4	PFSS3
Cover	PCSS10	PCSS8	PCSS4	PCSS3

S.O.F.T. Adult Pads

				
	S.O.F.T. 5	S.O.F.T. 1	S.O.F.T. 2	S.O.F.T. 8
Foam	PF5	PF1	PF2	PF8
Cover	PC5	PC1	PC2	PC8

S.O.F.T. Pediatric Pads

				
	S.O.F.T. 3	S.O.F.T. 6	S.O.F.T. 4	S.O.F.T. 7
Foam	PF3	PF6	PF4	PF7
Cover	PC3	PC6	PC4	PC7

NOTES



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- You will receive a confirmation e-mail with instructions telling you how to connect to the webinar.
- At the scheduled date and time, connect to the webinar
- Connect to the slide show through a high-speed connection.
- Dial-in via telephone to the conference line so you can hear the audio portion.

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- Explore the available on-demand webinars and select the one you would like to 'attend.'
- Watch the recorded presentation
- After the presentation, go to the quiz section and complete the quiz.

When you have completed the quiz with a passing score, a certificate will automatically be issued which can then be turned in to the appropriate accrediting body for credit.



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