

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).

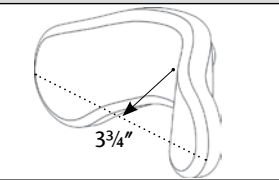
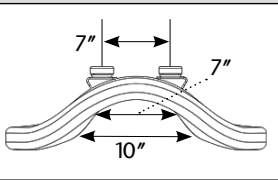
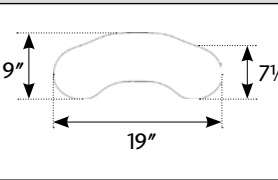
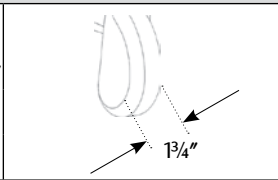
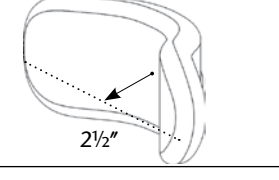
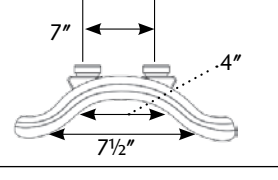
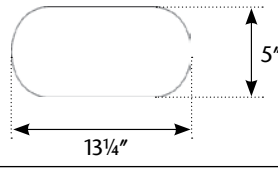
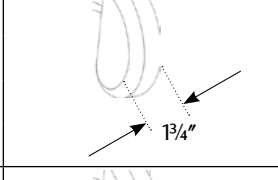
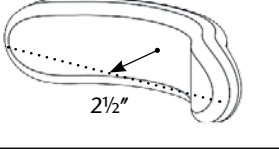
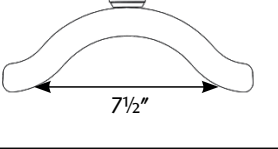
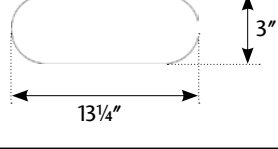
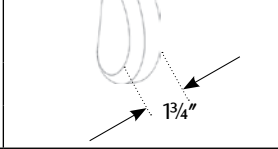
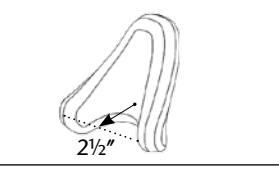
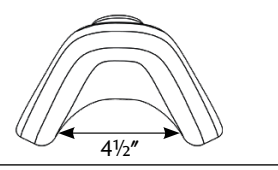
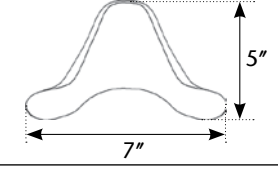
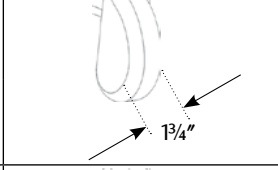
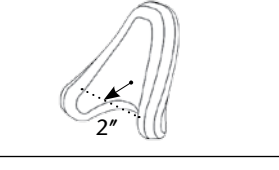
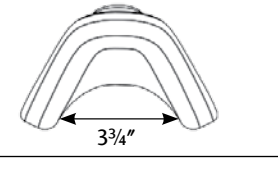
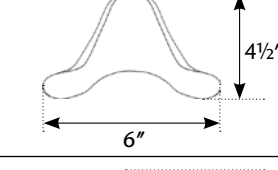
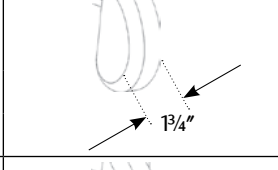
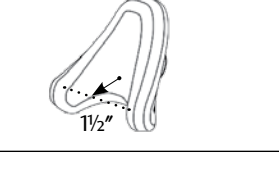
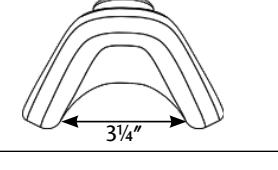
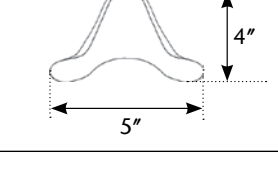
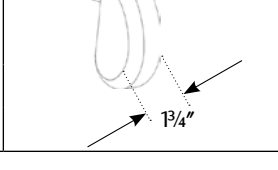
Dartex® Reversed: Locking zippered vinyl style polyurethane coated fabric cover. Coating protected against microfungi and bacteria. Water resistant and breathable (black).

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" 	

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).

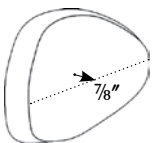
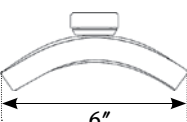
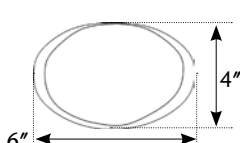
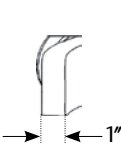
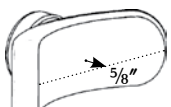
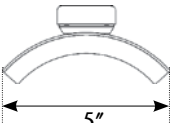
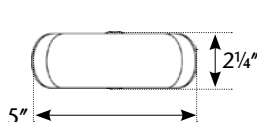
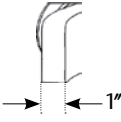
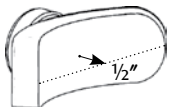
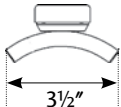
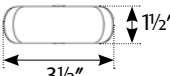
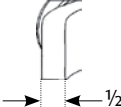
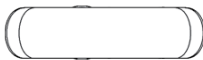
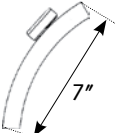
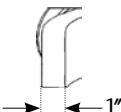
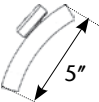
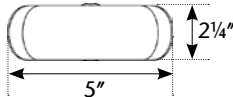
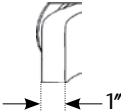
Cover Options: Lycra fabric is standard. Cover options must be specified at time of order (black).

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

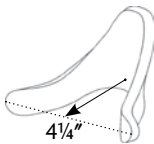
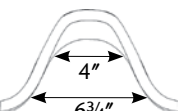
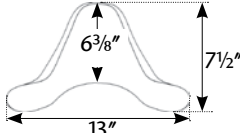
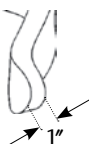
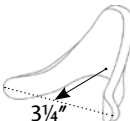
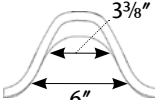
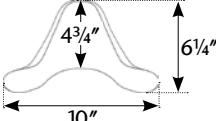
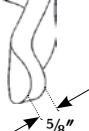
Fleece: Locking zippered, natural lamb's wool cover (black). Fleece covers are sold separately as an upgrade.

NOTE: Measurements may vary due to foam variance.

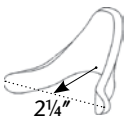
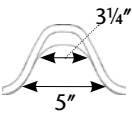
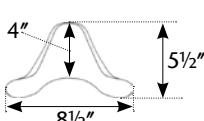
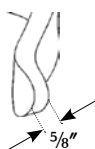
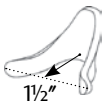
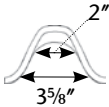
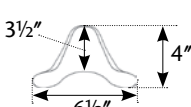
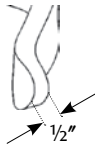
Washing Instructions: Hand wash in mild detergent and cool water. Lay flat to dry.

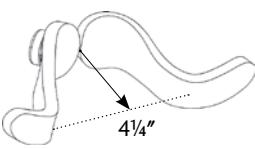
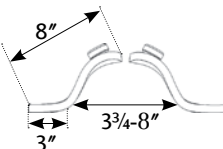
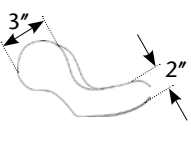
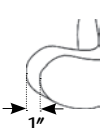
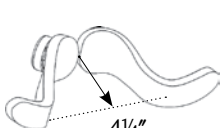
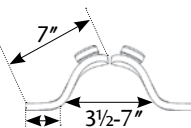
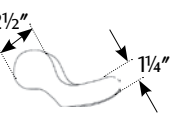
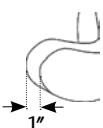
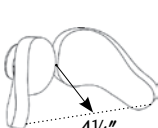
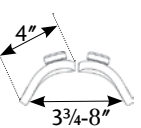
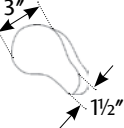
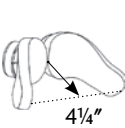
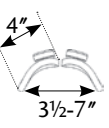
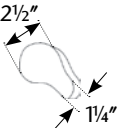
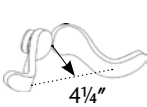
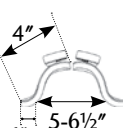
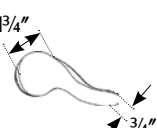
Occipital Pads				
Adult P600				
Pediatric P500				
Infant INFT100				
Long T-bar PL20				
Standard T-bar PL15				

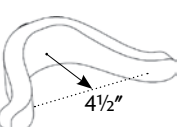
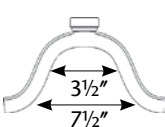
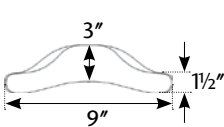
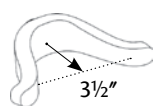
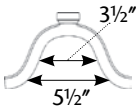
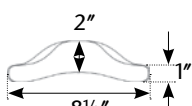
1—NOTE: PL15 and PL20 pads are shipped flat. Both pads are malleable and can be shaped by hand.

Contoured Cradle Pads				
Large P400				
Medium P300				

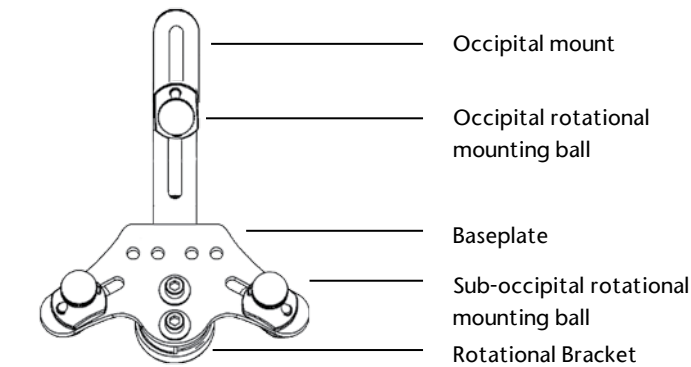
TECH INFO | Sub-occipital & Single Sub-occipital Pads

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				

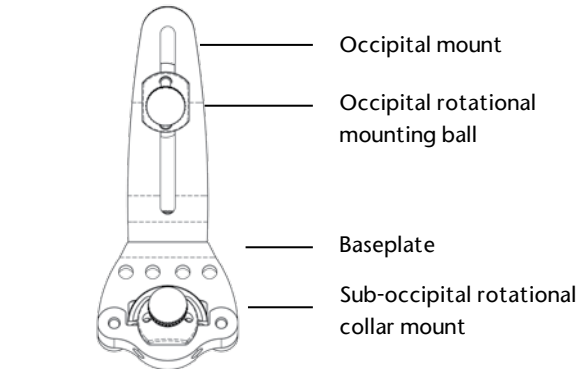
TECH INFO | S.O.F.T. Adult and Pediatric Base Plate Assembly



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"

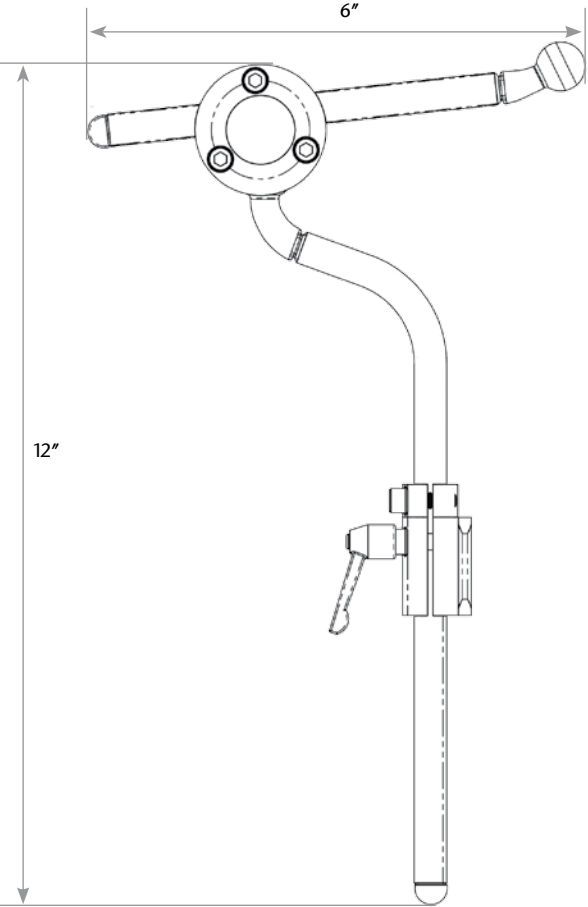
TECH INFO | S.O.F.T. Single Sub-occipital Base Plate Assembly



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

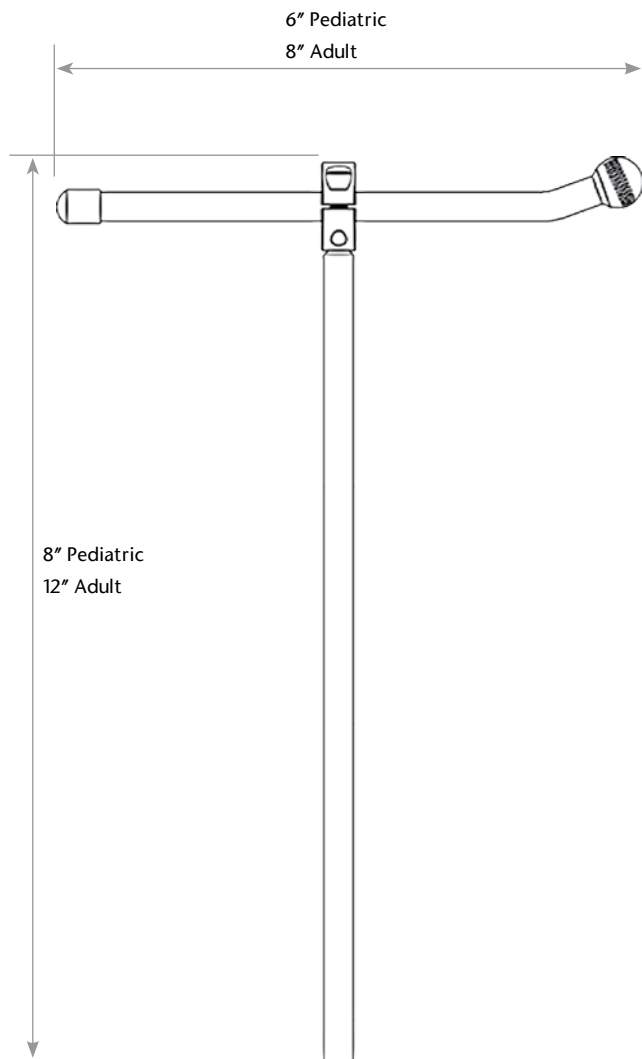
Swingaway: M5500

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

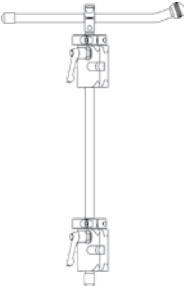
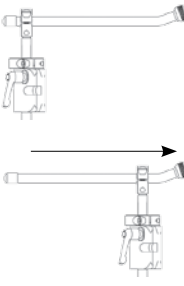
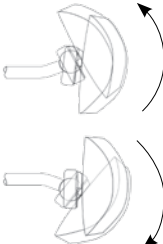
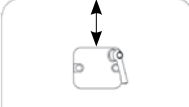
Mounting Brackets:

Detachable: M2100

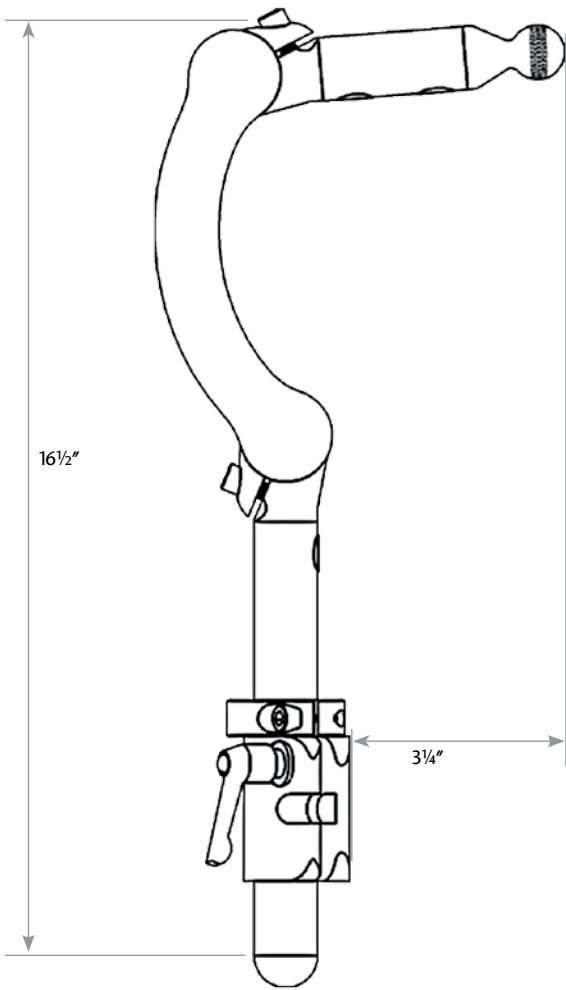
Swingaway: M5100

Material: Aluminum extrusion

Finish: Black anodized

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

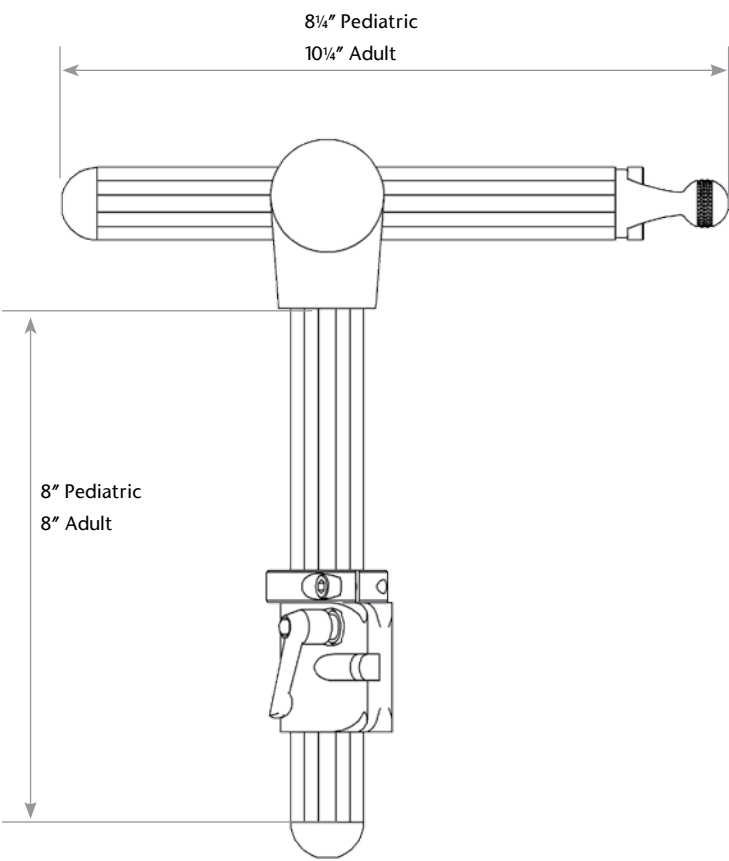
Profile/Size: 7/8" tubing

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

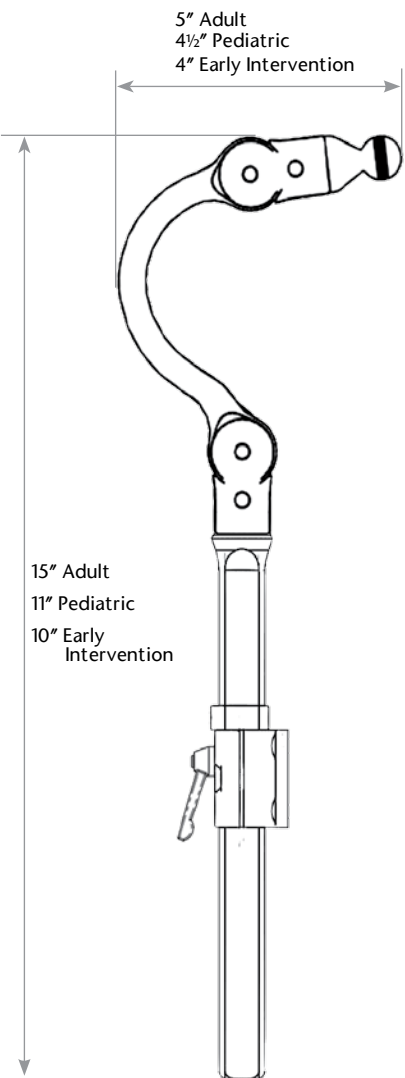
Profile/Size: Adult & Pediatric 1 1/4" custom extrusion

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

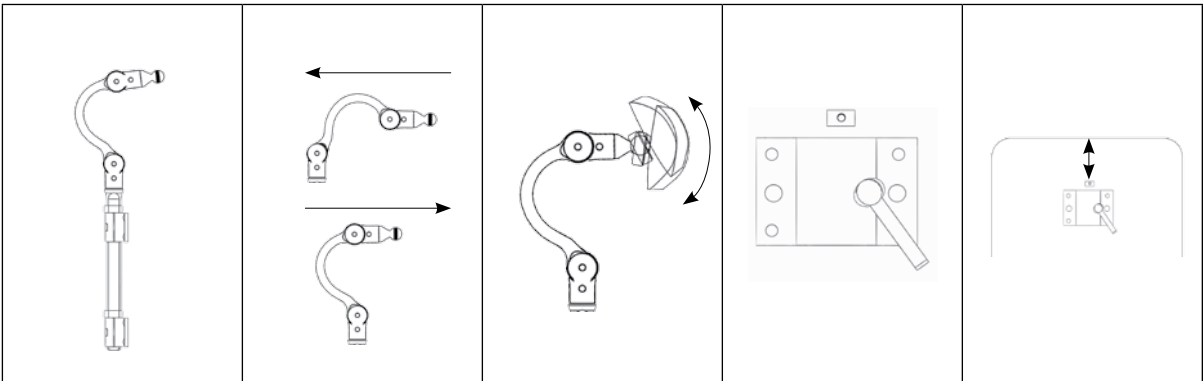
Adjustment Point: Two point adjustable, locking rotator assembly at intersection of vertical rod and neck plus one point adjustment at pad interface bracket

Mounting Brackets:

Detachable mounting bracket included with all COBRA XTRA Mounting Systems

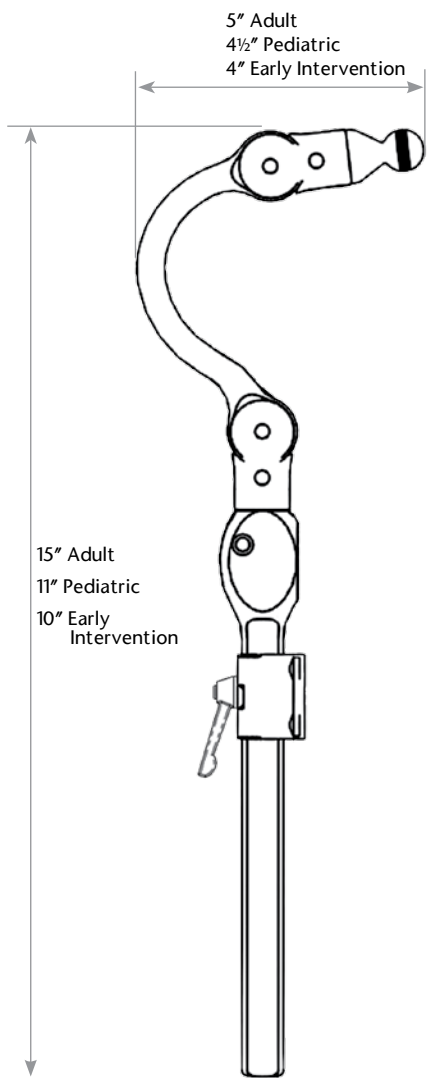
Material: Aluminum extrusion

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)

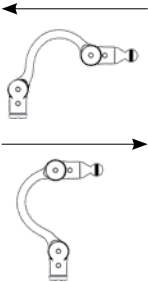
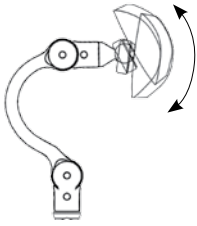
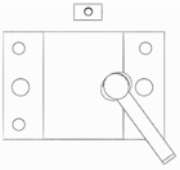
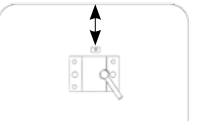
Low profile design does not impede access from behind

Material: Aluminum
Finish: Black Anodized

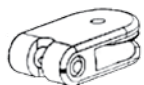
- Profile Size: ½" X ⅞" bar and ½" rod
- Early Intervention 2 ¾" neck, 11" vertical Rod
 - Pediatric 4 ½" neck, 11" vertical Rod
 - Adult 5 ½" neck, 11" vertical Rod

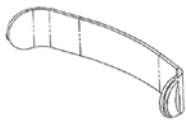
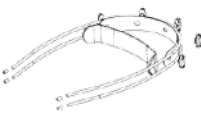
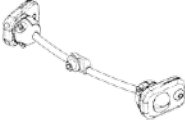
Adjustment Point: Two point adjustable, locking rotator assembly at intersection of vertical rod and neck plus one point adjustment at pad interface bracket

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

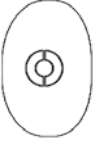
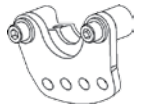
					
	Height	Horizontal Depth	Pitch	Mounting Holes	Mount Placement
Adult	5½"	6½" Forward 2" Rearward	30°	1⅞"-2" on center	5" minimum from top of chair back
Pediatric	2½"	5" Forward 1½" Rearward	30°	1⅞"-2" on center	5" minimum from top of chair back
Early Intervention	2½"	4" Forward ½" Rearward	30°	1⅞"-2" on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

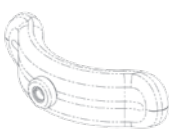
							
	Spot	Standard	Long	Oval	Large "C"	Medium "C"	Small "C"
Part Number	PL10	PL15	PL20	P600	PL30	PL35	PL40
Size	2"	2¼ X 5"	2¼ X 7"	4 X 6"	2 X 6"	1¾ X 5"	1¼ X 4"
							
	Swingaway Mount	Split Ball	Lateral Ballrod	PLUSH Lateral Interface Plate	CCS Lateral Interface Plate		
Part Number	LM115	LM1100	LM1090	LM-PL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

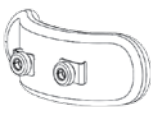
TECH INFO | Replacement Foam & Covers

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 Continued

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