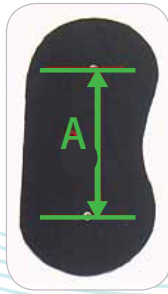


Individual Components

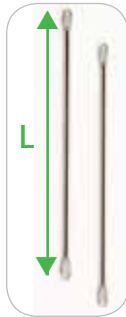
Benefits

Cuffs Proximal or Distal (screws included)		
Part#	A	
	in	cm
CUFF 12	12	30
CUFF 11	11	28
CUFF 10	10	25
CUFF 9	9	23
CUFF 8	8	20
CUFF 7	7	18
CUFF 6	6	15
CUFF 5	5	13
CUFF 4	4	10
CUFF 3	3.5	9



The cuff size is half the circumference of the limb. For example a CUFF7 will fit a 14" circumference limb.

Side Bars (pairs)		
Part#	L	
	in	cm
BAR 19	19	48
BAR 17	17	43
BAR 15	15	38
BAR 13	13	33
BAR 11	11	28
BAR 09	9	23
BAR 07	7	18
BAR 05	5	13



These polished stainless steel bars are supplied in pairs.

Part #	Knee & Elbow Pads			
	b		c	
	in	cm	in	cm
PAD60	6	15	7	18
PAD50	5	13	6.5	17
PAD45	4.5	12	6	15
PAD40	4	10	5	13
PAD35	3.5	9	4	10



The pads are soft and shape to the limb. The velcro strap can be trimmed to length.

For Serial Extension of the Knee or Elbow

- Fits a wide range of joint angles
- Adjusts daily for effective serial management
- Quick and easy to apply
- Slim, unobtrusive and cool to wear

These orthoses are specially designed for serial management of knee and elbow flexion contractures.

The orthoses are slim, light and stable on the limb. They are designed for non-ambulatory use. Use with a stretching regime for best results.



The unique cuffs are pre-moulded and easily bent by hand to the desired shape. The cuff grips the limb snugly, yet the inner grooves allow air to circulate. All components are interchangeable for custom sizing.

More Fine Products from Symmetric Designs

Headmaster Collar



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Wheelchair Headrests



Symmetric Designs

www.symmetric-designs.com

Canadian Serial™ Knee & Elbow Orthosis



For Serial Extension of the Knee and Elbow

These Innovative Orthoses are for serial management of knee and elbow flexion contractures. They are suitable for a wide range of neuromuscular and orthopaedic disabilities. The orthoses apply a steady extension force through the pad. Simply snug up the straps.



Symmetric Designs

125 Knott Place, Salt Spring Island, BC V8K 2M4 CANADA
email: sales@symmetric-designs.com
www.symmetric-designs.com

Measurement & Fitting

Sizing

Instructions

The limb should be extended as far as possible before fitting the orthosis. The distance from the mid upper arm to the mid lower arm should be measured in this position. (For the knee, measure from the mid thigh to the mid shank with the limb as fully extended as possible). This distance sets the Side Bar length.

The circumference should be measured at the upper and lower mid points of the limb. The Cuff size is half of this circumference. For example, a Cuff 7 will fit a limb with a circumference of 14".

The Knee or Elbow Pad will be sized in between the Cuff sizes.

The Orthosis should be fitted with the limb as fully extended as is comfortable. The straps for the Knee or Elbow pads should be snugged up and excess trimmed off. The straps can be snugged up as the flexion contracture is reduced.

For the best results, use with daily stretching.



To create a custom Serial Orthosis

Select the components from the following Individual Components table. Each Orthosis requires a distal and a proximal cuff, based on the measurements of the limb. Each Orthosis also requires two sidebars, based on the measurement of "L", and a Pad.

Elbow Orthoses



Standard Sizes

Item #	Size	Circumference Mid-Forearm (Inches)	Circumference Mid-Biceps (Inches)
ELB01	Large	9"- 11"	11"- 13"
ELB02	Med	7"- 9"	9"- 11"
ELB03	Small	6"- 8"	7"- 9"
ELB04	Child	5"- 7"	6"- 8"

The Standard Elbow Orthoses are assembled using the components listed below.

Model	Sidebars	Proximal	Distal	Pad
ELB01	BAR11	CUFF6	CUFF5	PAD45
ELB02	BAR09	CUFF5	CUFF4	PAD40
ELB03	BAR07	CUFF4	CUFF3	PAD40
ELB04	BAR05	CUFF3	CUFF3	PAD35

custom sizes available

Knee Orthoses



Standard Sizes

Item #	Size	Circumference Mid-Calf (Inches)	Circumference Mid-Thigh (Inches)
KE001	Large	15"- 17"	19"- 21"
KE002	Med	13"- 15"	17"- 19"
KE003	Small	11"- 13"	15"- 17"
KE004	Junior	9"- 11"	13"- 15"
KE005	Child	7"- 9"	11"- 13"

The Standard Knee Orthoses are assembled using the components listed below.

Model	Sidebars	Proximal	Distal	Pad
KE001	BAR15	CUFF10	CUFF8	PAD60
KE002	BAR13	CUFF9	CUFF7	PAD50
KE003	BAR11	CUFF8	CUFF6	PAD50
KE004	BAR09	CUFF7	CUFF5	PAD45
KE005	BAR07	CUFF6	CUFF5	PAD45

custom sizes available