## **Modular Arm System Components**

E	Elbow Unit					
Pa	art Number	Description				
1	C22750	Elbow Unit - hand operated, four lock positions. Tubular construction in aluminium	230g (8 oz)			
Mi	Minimum Proximal Build Height using Friction Housing - 45mm					

Minimum Forearm Length using Friction Wrist or Oval Adapter - 135mm Minimum Forearm Length using Female Adapters - 140mm Proximal Thread ½" UNF X 20 TPI

	Shoulder Unit	Shoulder Unit					
Part Number		Description	Weight				
	<b>2</b> C22751	Arm Shoulder Unit - two independent friction controls for flexion / extension and abduction / adduction	170g (6 oz)				

Limit stop on flexion / extension range

Со	Connection Tube				
Pai	rt Number	Description	Weight		
3	B22753	Aluminium Connection Tube, 230mm (9") Long	46g (1½ oz)		

15.6mm (%") Outer Diameter 12.7mm (½") Inner Diameter

	So	cket Interfa	ce		
Pa	Pai	rt Number	Description	Weight	Height
	4	B06576	Lamination Adapter, Fixed. Supplied with Split Pin (NPN0009)	30g (1oz)	39mm (1½")

Direct attachment to Connection Tube B22753

Adjustable collar applies constant friction to thread

Fri	Friction Housing						
Pa	rt Number	Description	Thread	Weight	Height		
5	NHD55108	Friction Housing 40mm (1½")	Internal Thread ½" UNF x 20 TPI	23g (1oz)	16mm (5%")		
	NHD55109	Friction Housing 45mm (1 3/4")	Internal Thread ½" UNF x 20 TPI	28g (1oz)	16mm (%")		
	NHD55110	Friction Housing 50mm (2")	Internal Thread ½" UNF x 20 TPI	35g (1oz)	16mm (%")		

Par	rt Number	Description	Thread	Weight	Height
6	B22513	Female Tube Adapter - To be used as wrist option on C22750, or link proximal C22750 with Connector Tube B22753	Internal Thread ½" UNF x 20 TPI	33g (1 oz)	50mm (2")
	B23370	Female Tube Adapter - To be used as wrist option on C22750	Internal M12 Thread	33g (1oz)	50mm (2")
7	B22760	Universal Wrist Adapter - To be used as wrist option on C22750. Allows constant friction control over wrist flexion / extension and rotation	Internal Thread ½" UNF x 20 TPI	34g (1oz)	27.5mm (1 ½°")
3	B22518	Male Tube Adapter - Allows connection between Connection Tube B22753 and Friction Housing NHD55108 - NHD55110	Internal Thread ½" UNF x 20 TPI	12g (½ oz)	41mm (1 %")
)	B22766	Female Tube Adapter - To be used as wrist option on C22750, links to hands with female M12 thread	External M12 x 1.5mm	20g (½ oz)	22mm (%")
10	B22762	Extension Female Adapter - Allows an existing system to be lengthened	½" UNF x 20 TPI External to Internal thread	37g (1oz)	27mm (1 1/16")
11	B06856	Hand Connection Plate - Oval no rotation. Supplied with NP For use with passive hands with oval wrist option.	N0009	15g (½ oz)	20mm (¾")
12	B17950	Friction Wrist Adapter 50mm (2") - Supplied with NPN0009		44g	32mm

## For USA orders contact - sales@steeperusa.com

For use with 2" Friction Wrist and Connection Plates. Please see page 117-118

For use with 2 1/8" Friction Wrist and Connection Plates. Please see page 117-118

Friction Wrist Adapter 54mm (2  $\mbox{\ensuremath{\%}}$  ) - Supplied with NPN0009

32mm

(11/4")

(1½oz) (1¼")

50g

(2 oz)