



Our range of cable operated and spring hands provide functional benefits with improved cosmetic appearance. The adult and teenage range is manufactured from high strength aerospace alloy, housed inside a flexible PVC shell and operated by body-powered cable control or manual operation.

Provisions are made for multiple wrist and cable connection options. These hands are compatible with our range of full length silicone and PVC cosmetic gloves.

In addition, we offer two children's sizes which are constructed from rugged plastic mouldings to withstand the demands of a growing child.

- Upper Limb Prosthetics
- Ordering Information
- Myoelectric Hands
- Myoelectric Elbows
- Myoelectric Power & Inputs
- Cable Operated & Spring Hands**
- Functional Devices
- Cosmetic Hands & Gloves
- Modular Arm Systems
- Wrist Units
- Mech. Elbow Units & Joints
- Suspension & Control Systems
- Materials & Tools

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Technical Information: Cable Operated and Spring Hands

Size	Width at Knuckles	Cable Pull	Max Opening	Weight	Base to Thumb Tip
6 3/4	63mm (2 1/2")	60mm (2 3/8")	58mm (2 1/4")	224g (8oz)	108mm (4 1/4")
7 1/4	70mm (2 3/4")	40mm (1 5/8")	90mm (3 1/2")	331g (12oz)	133mm (5 1/4")
7 3/4	82mm (3 1/4")	40mm (1 5/8")	90mm (3 1/2")	342g (12oz)	133mm (5 1/4")
8 1/4	87mm (3 1/2")	42mm (1 5/8")	95mm (3 3/4")	357g (13oz)	137mm (5 3/8")



Cable Operated Hand - Front Pull Voluntary Opening

This Cable Operated hand utilises high-strength aerospace alloy inside a flexible hand shell. This front pull, voluntary opening prosthetic hand is compatible with our range of full-length Elegance cosmetic gloves.

**Note:** See page 116 for full details on ordering the Elegance glove range.

**Note:** A full range of hand connection plates are available for the plain base Spring and Cable Operated Hands, featured on pages 137 - 145.

Part Number			Size	Left/Right	Application	Wrist Unit Option	Male Glove Number	Female Glove Number
Plain Base	M12 x 1.5 Stem	1/2 x 20 TPI Stem						
MHA675LF	MHA675LFEU	MHA675LFNA	6 3/4	Left	Child (8 -12 yrs)	45mm (1 3/4")	310	310
MHA675RF	MHA675RFEU	MHA675RFNA	6 3/4	Right	Child (8 -12 yrs)	45mm (1 3/4")	311	311
MHA725LF	MHA725LFEU	MHA725LFNA	7 1/4	Left	Adolescent/Adult	50mm (2")	306	304
MHA725RF	MHA725RFEU	MHA725RFNA	7 1/4	Right	Adolescent/Adult	50mm (2")	307	305
MHA775LF	MHA775LFEU	MHA775LFNA	7 3/4	Left	Adult	54mm (2 1/8")	302	312
MHA775RF	MHA775RFEU	MHA775RFNA	7 3/4	Right	Adult	54mm (2 1/8")	303	313
MHA825LF	MHA825LFEU	MHA825LFNA	8 1/4	Left	Adult	54mm (2 1/8")	300	N/A
MHA825RF	MHA825RFEU	MHA825RFNA	8 1/4	Right	Adult	54mm (2 1/8")	301	N/A



Plain Base



Threaded Stem



Cable Operated Hand - Back Pull Voluntary Opening

Cable operated prosthetic hand, utilising high-strength aerospace alloy inside a flexible hand shell. This back pull, voluntary opening prosthetic hand is compatible with our range of full-length Elegance cosmetic gloves.

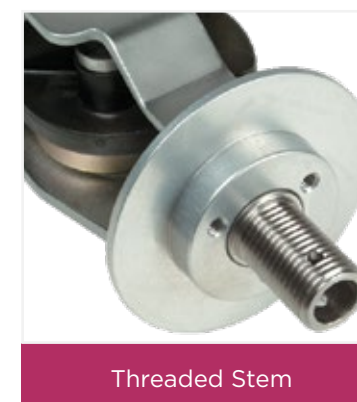
**Note:** See page 116 for full details on ordering the Elegance glove range.

**Note:** A full range of hand connection plates are available for the plain base Spring and Cable Operated Hands, featured on pages 137-145.

Part Number			Size	Left/Right	Application	Wrist Unit Option	Male Glove Number	Female Glove Number
Plain Base	M12 x 1.5 Stem	1/2 x 20 TPI Stem						
MHA675LB	MHA675LBEU	MHA675LBNA	6 3/4	Left	Child (8 -12 yrs)	45mm (1 3/4")	310	310
MHA675RB	MHA675RBEU	MHA675RBNA	6 3/4	Right	Child (8 -12 yrs)	45mm (1 3/4")	311	311
MHA725LB	MHA725LBEU	MHA725LBNA	7 1/4	Left	Adolescent/Adult	50mm (2")	306	304
MHA725RB	MHA725RBEU	MHA725RBNA	7 1/4	Right	Adolescent/Adult	50mm (2")	307	305
MHA775LB	MHA775LBEU	MHA775LBNA	7 3/4	Left	Adult	54mm (2 1/8")	302	312
MHA775RB	MHA775RBEU	MHA775RBNA	7 3/4	Right	Adult	54mm (2 1/8")	303	313
MHA825LB	MHA825LBEU	MHA825LBNA	8 1/4	Left	Adult	54mm (2 1/8")	300	N/A
MHA825RB	MHA825RBEU	MHA825RBNA	8 1/4	Right	Adult	54mm (2 1/8")	301	N/A



Plain Base



Threaded Stem



**Spring Operated Hand**

Our range of Spring Operated Hands provide functional benefits with improved cosmetic appearance. The range is manufactured from high-strength aerospace alloy, housed inside a PVC hand shell and operated by body-powered cable control or manual operation. These hands are compatible with our range of full-length Elegance™ cosmetic gloves.

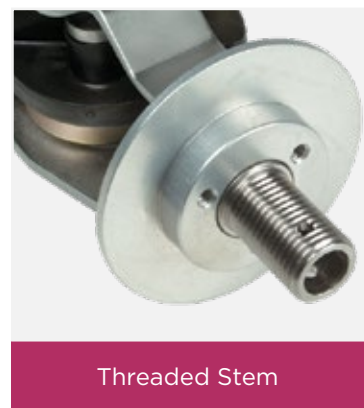
**Note:** See page 116 for full details on ordering the Elegance glove range.

**Note:** A full range of hand connection plates are available for the plain base Spring and Cable Operated Hands, featured on pages 137-145.

Part Number			Size	Left/Right	Application	Wrist Unit Option	Male Glove Number	Female Glove Number
Plain Base	M12 x 1.5 Stem	½ x 20 TPI Stem						
SPA675L	SPA675LEU	SPA675LNA	6 ¾	Left	Child (8 -12 yrs)	45mm (1¾")	310	310
SPA675R	SPA675REU	SPA675RNA	6 ¾	Right	Child (8 -12 yrs)	45mm (1¾")	311	311
SPA725L	SPA725LEU	SPA725LNA	7 ¼	Left	Adolescent /Adult	50mm (2")	306	304
SPA725R	SPA725REU	SPA725RNA	7 ¼	Right	Adolescent /Adult	50mm (2")	307	305
SPA775L	SPA775LEU	SPA775LNA	7 ¾	Left	Adult	54mm (2⅛")	302	312
SPA775R	SPA775REU	SPA775RNA	7 ¾	Right	Adult	54mm (2⅛")	303	313
SPA825L	SPA825LEU	SPA825LNA	8 ¼	Left	Adult	54mm (2⅛")	300	N/A
SPA825R	SPA825REU	SPA825RNA	8 ¼	Right	Adult	54mm (2⅛")	301	N/A



Plain Base



Threaded Stem



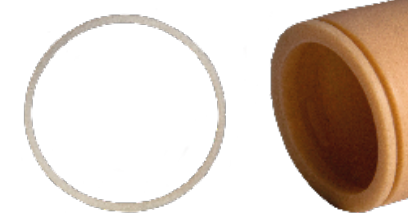
**Cable, Spring Operated and Myoelectric Hand Shell**

Durable PVC hand shell for use with Steeper Cable, Spring Operated and Myo Select and Myo Junior prosthetic hands. For information about Myo Kinisi hand shells please see page 25.

These hand shells are suitable for use with our range of full-length Elegance cosmetic gloves.

**Note:** See page 116 for full details on ordering the Elegance Glove range.

Part Number (includes Retention Ring)			Size	Left/Right
Front Pull	Back Pull	Spring Operated and Myoelectric		
IHA675LF	IHA675LB	IHA675L	6 ¾	Left
IHA675RF	IHA675RB	IHA675R	6 ¾	Right
IHA725LF	IHA725LB	IHA725L	7 ¼	Left
IHA725RF	IHA725RB	IHA725R	7 ¼	Right
IHA775LF	IHA775LB	IHA775L	7 ¾	Left
IHA775RF	IHA775RB	IHA775R	7 ¾	Right
IHA825LF	IHA825LB	IHA825L	8 ¼	Left
IHA825RF	IHA825RB	IHA825R	8 ¼	Right



**Hand Shell Retention Ring**

Spare part for Steeper mechanical and myoelectric hands. Not suitable for the Myo Kinisi. For more information about Myo Kinisi retention rings, please see page 25.

Part Number	Size	Left/Right	Diameter	Description
B25330	6 ¾	Left or Right	46mm (1¾")	For EQD Hands
B25320	6 ¾	Left or Right	46mm (1¾")	For Friction Wrist Hands
B25321	7 ¼	Left or Right	49mm (2")	All Wrist Variants
B25322	7 ¾	Left or Right	53mm (2 1/16")	All Wrist Variants
B25323	8 ¼	Left or Right	58mm (2¼")	All Wrist Variants