

## ELF Straps



The ELF Cross Bar and Cable Control Strap eliminates the need to fabricate cross bar straps. They are designed to enhance cable excursion control around the elbow by providing a platform and cable housing 'tunnel'. Also enables elbow flexion during glenohumeral flexion and bi-lateral scapular abduction movements, to help generate the cable forces needed to operate terminal devices such as Grip Prehensors and Split Hooks.

Part Number	Description
NELF-STRAP-BLACK	Black ELF Strap
NELF-STRAP-TAN	Tan ELF Strap
NHD50367	Heavy Duty Cross Bar
NHD50373	Heavy Duty Cross Bar Housing

### Technical Information

Length	16.5cm
Width	1.9cm
Max. Width	2.4cm
Thickness	0.32cm
Weight	14g



### Features

- Waterproof polyurethane materials provides strength and flexibility
- Provided at an extra-long length to fit prosthesis with lower trim lines
- Can be used with heavy duty and standard size cable housing
- Special tubing provided to increase outer diameter of standard-size cross bars so they can be used with the ELF system
- Easily modified for optimal length and mounting options

## Sure-Lok Cable Lock Control Systems



Eliminating the need to maintain continuous cable tension for control and grasping, the Sure-Lok replaces the standard cable, the cable housing system and the related hardware. Applicable to both V/C and V/O operating systems, it helps to improve function and versatility. It features a reliable manual lever actuation controlling on/off operation, and a high-performance TRS Python standard cable.

Part Number	Model
NVADA- [Red]	Surface Mount
NVSL2000 [Black]	Vertical mount

[Red] = Side (L = Left, R = Right)  
 [Black] = Colour (Black = B, Silver = S)

### Technical Information

Model	Surface Mount	Vertical Mount
Length	3.6cm	3.048cm
Width	2.4cm	1.12cm
Height	0.9 - 1.3cm	1.27cm
Colour	Tan and Black covers inc.	Black or Silver cover plate
Cover Plate Length	N/A	5.8cm
Cover Plate Width	N/A	2cm
Mounting Depth	N/A	1.17cm



Surface Mount

### Surface Mount Features

- High strength polymer covers and switch levers
- Supplied with 18" of heavy duty cable housing, liner and TRS Python standard cable (p.31)
- Four TRS cable housing ferrules (p.31)
- Stainless steel base system designed to fit various arm sizes
- For application on long residual limbs

### Vertical Mount Features

- Supplied with 18" of heavy duty cable housing, liner and TRS python standard cable (p.31)
- Comes with cover plate designed to fit various arm radii
- Four TRS cable housing ferrules (p.31)
- Vertical mount to be mounted up to 1/2" below prosthesis surface - suitable for short and mid-length limb absence

## Adept Cable Adapters

Designed exclusively for use with the Adept Prehensors (p.5) and Lite Touch Hands (p.4), these are one-piece stainless steel components for in-line cable fittings.

### Part Number

NPTA010T

### Technical Information

Ball Diameter	3/16"
Accepts Cable Size	1/16" diameter



## In-Line Hook to Grip Adapter

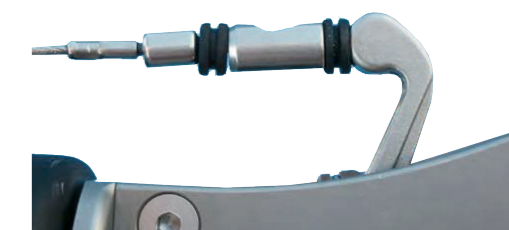
A stainless steel adapter which connects 9/32" diameter ball triple swivels to Grip Prehensors (p.6-7) easily and reliably. Supplied with a grommet.

### Part Number

NH-GADAP

### Technical Information

Length	2.5cm
Material	Stainless Steel



## Spectra® Cable

The Spectra Cable is a strong, high-performance, braided polyethylene cable, which provides an alternative to fibre or stainless steel cables.

### Part Number

NSPECTRA-400-ULTRA

### Technical Information

Tensile Strength	Approx 181kg
Colour	Black

### Features

- Coated cable provides 30% more friction resistance
- Must be installed with a Teflon or co-polymer plastic cable housing liner
- Comes in a 15m (50ft) roll

### Applications

- Children to adults
- Transradial and transhumeral

## Spectra® Ball Cable Fitting

1" long, stainless steel 'tie-on' Ball Adapter for the Spectra Cable range.

### Part Number

Part Number	Ball Diameter
NASPCB1	3/16" ball
NASPCB2	5/32" ball



NASPCB2

NASPCB1