

Lite Touch Biomechanical Adult Hands

Adult's biomechanical hand with high-efficiency voluntary closing action, available in three colour options. The fingers have been anatomically designed to ensure a non-slip grasp, and compliance with objects/surfaces for everyday activities.

Part Number	
NLTAD	■ ■

- = Side (L = Left, R = Right)
- = Colour (T = Tan, MB = Medium Brown, DK = Dark Complexion)

Technical Information

Length	12cm
Width	7.1cm
Weight	284g
Opening	6.9cm
Wrist Diameter	4.6cm
Wrist Circumference	14.4cm

Please note: The Sure-Lok Cable Lock System is recommended for use with TRS voluntary-opening and voluntary-closing devices - please see page 28 for details.



Features

- Anatomical design and moulded features
- 1/2" x 20TPI (M12 available, order conversion part number: NCUSTM)

Application

- Teenagers to adults
- Transradial and transhumeral applications

Grip Prehensors

Grip Prehensors are a high-performance body-powered device, capable of a wide range of prehension - from delicate manipulations to maximum gripping power. Their voluntary closing design allows users to carry out a variety of everyday tasks and vocations, including peeling and slicing vegetables, using a wrench, or weight lifting. They are a high-strength, durable construction, which requires minimal maintenance.

Part Number	Model
NGP2SSS	Grip 2SS
NGP2S00	Grip 2S
NSTG300R ■	Grip 3
NGP1000	Grip 1

- = Colour (T = Tan, B = Black)

Technical Information

Model	Grip 2SS	Grip 2S	Grip 3	Grip 1*
Material	Stainless steel	Titanium	Titanium, stainless steel, polyurethane gripping surfaces	Stainless steel with aluminium core
Length	14.1cm	14.1cm	14.5cm	16.5cm
Width	1.6cm	1.6cm	1.6cm	1.3cm
Weight	390g	312g	278g	451g
Wrist Diameter	4.1cm	4.1cm	4.1cm	4.4cm
Opening	7.5cm	7.5cm	7.1cm	6.6cm



Features

- Range of gripping force can exceed 45kg
- 1/2" x 20TPI
- Can be ordered with Special Wrist Adapter for partial hand or with a Flex Wrist. Contact your Steeper Product Manager for more information
- Can be modified with locking pin, see page 7 for more details

Application

- 11 years old and up
- Transradial and transhumeral

*Specialist cases, for adult use only

Locking Pin

A simple to install stainless steel pin with ball detent and a 1" diameter finger ring. With more than one locking position possible, they can be used with the Grip Prehensors to carry out a variety of activities where manual locking and unlocking of the terminal device is desired.

Features

- Suitable for use with Grip Prehensors (p.6)
- Instructions for modifying Prehensors included (please note modified grips are non-returnable)



Part Number	
NALPIN3	

Grip 5 Evolution Prehensor

Improved colour and design configuration options make the Grip 5 Evolution highly cosmetic along with being a lightweight, functional and intuitive prosthesis. The Grip 5 is a voluntary closing device with an opening of 7.8cm, and directly proportional gripping control which is fed-back to the user.

Part Number	
NGP5000*	

*Please use the Grip 5 Order Form to specify device colours when ordering - available upon request from Customer Services.

Technical Information

Application	11 years - adult
Length	13.2cm
Width	2.5 - 4.3cm
Wrist Diameter	4.3cm
Opening	7.8cm
Weight	255g



Features

- 1/2" x 20TPI (M12 available, order conversion part number: NCUSTM)
- Injection moulded outer shell, index finger and thumb, and self-adhesive inlays can all be customised with the patients colours of choice - please see the Grip 5 Evolution Prehensor Order form for more details and colour options (available upon request from Steeper Customer Services)
- Aluminium and stainless steel core construction

Jaws Voluntary Opening Prehensor

Jaws is a heavy-duty terminal device, capable of controlling tools, handles and construction equipment, as well as being functional for work and recreational vehicle control. Features a shift-lever for four different levels of easy gripping force adjustment, and a radial-ulnar, friction-adjustable wrist pivot.

Part Number	
NJAWS-TD	

Technical Information

Length	12.7cm
Width	5.3cm max.
Height	9.9cm max.
Weight	440g
Materials	Aircraft-grade aluminium, stainless steel, polyurethane
Colour	Aluminium & black

Features

- Cable or manually operated
- Waterproof
- Replaceable polyurethane gripping surface components
- Snap on-off feature to avoid getting locked onto objects
- 1/2" x 20TPI (M12 available, order conversion part number: NCUSTM)
- Compatible with the Omega wrist (page 24)
- Also available with a heavy-duty spring option. Contact Customer Services to enquire referencing the part number NJAWS-XFS

Applications

- Teenagers and adults capable of handling a high-performance terminal device
- Transradial, transhumeral and bilateral applications

