

AC Paediatric Pro Cuff

Paediatric Pro Cuff Prosthesis



The Paediatric Pro Cuff Prosthesis is a ready-to-use cuff for children, which uses the BOA® cable closure system for adjustability to accommodate a wide range of forearm circumferences. It can be used with most TRS terminal devices with minimal bracket or device modification.

Part Number

NPRO-CUFF-PEDI- []

[] = Side (L = Left, R = Right)

Technical Information

| | |
|--------------------------------------------------|-----------------|
| Length | 10.4cm |
| Weight (with aluminium bracket) | 99g |
| Weight (without bracket) | 57g |
| Distal End Internal Circumference (adjustable) | -13.3 - -18.4cm |
| Proximal End Internal Circumference (adjustable) | -16.8 - -21.6cm |



Features

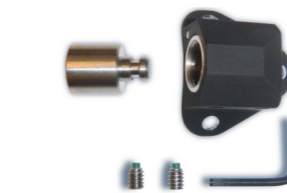
- Constructed using reformable low temperature plastic foam laminates
- Features an aircraft aluminium 'disconnect' bracket with stainless steel disconnect adapter
- ½" x 20TPI internal thread on adapter insert

Applications

- Infants and children up to smaller-framed adults
- Ideal for activity specific activities with the appropriate terminal device

AC Pro Cuff Accessories

Prosthesis Adapter



Small Adapter

A high-strength aluminium prosthesis adapter, with a stainless steel insert included. This is a rapid disconnect system which uses dual set screws to retain insert and adjust frictional rotation with the Pro Cuff Systems (p.23-24). Comes with a magnetically-stored Allen key for convenience.

| Part Number | Model |
|-------------|---------------------------------------------------|
| NPDTA1000 | Prosthesis Adapter Large |
| NPDTA2000 | Prosthesis Adapter Small |
| NPDTA101 | Large Adapter Insert (½" x 20TPI internal thread) |
| NPDTA201 | Small Adapter Insert (½" x 20TPI internal thread) |

Large Adapter



Technical Information

| Model | Prosthesis Adapter Large | Prosthesis Adapter Small |
|--------------|--------------------------|--------------------------|
| Length | 3.8cm | 3.6cm |
| Width | 4.8cm | 4cm |
| Arm Diameter | -7.6cm | -5cm |

AC Pro Cuff Distal Mount

Pro Cuff DM



The Pro Cuff Distal Mount is a distal 'in-line' terminal device mounting system for improved device control and balance. It is a ready to finish and fit system, which has an excess of two inches of length positioning adjustment to suit individual requirements.

The design is based around limb capture and retention, and easy donning and doffing. This is provided by the AFO 'lift-off' tongue, dual hook-and-loop closure systems, and the built-in BOA® cable closure and tension technology.

Part Number

NPRO-CUFF-DM

Features

- Includes adjustable position-length Prosthesis Distal Disconnect Wrist System (see below)
- Constructed using re-formable, low temperature plastic foam laminates
- Four Chicago-style threaded rivets included for securing bracket onto prosthesis in desired position

Applications

- Wrist disarticulation and specific partial hand absences

Technical Information

| | |
|------------------------------|--------|
| Length | 12.7cm |
| Bracket Length Adjustability | -5cm |
| Overall Weight | 213g |

AC Accessories

Simulator Kits



The lightweight prosthetic Simulator Kits enable users to trial terminal devices, giving them a realistic understanding and expectation of their chosen terminal device. The BOA® cable closure technology adjusts to a wide variety of users and helps position the terminal device in its optimal alignment.

Part Number

NSIM- []

[] = Side (L = Left, R = Right)



Features

- Sure-Lok cable locking and control technology
- Easily adjustable control harness and cable system
- Voluntary opening split hook and TRS Grip 3 Prehensor included (see page 6)
- Constructed of low temperature, thermoformable EXOS® laminates
- ½" x 20TPI (M12 available, order conversion part number: NCUSTM)

AC Pro Cuff Accessories

Prosthesis Distal Disconnect Wrist System



The Distal Disconnect Wrist System is a high-strength frame which allows for more proximal terminal device mounting. It is an integral, compact disconnect wrist system which creates an 'in-line' mounting design for more natural control of activity specific accessories.

Constructed using stainless steel and anodised aluminium, it is ready to drill and mount into a prosthesis. Order extra Adapter Inserts for quick and easy interchange of terminal devices (see p.25 for details).

Part Number

NPDD1000

Technical Information

| | |
|------------------------|--------------------------------------------|
| Length | 14.1cm |
| Width (Tapered design) | Distal End = -6.4cm, Proximal End = -7.6cm |
| Circumference | Distal End = -20cm, Proximal End = -24cm |
| Wrist Diameter | 2.9cm |