

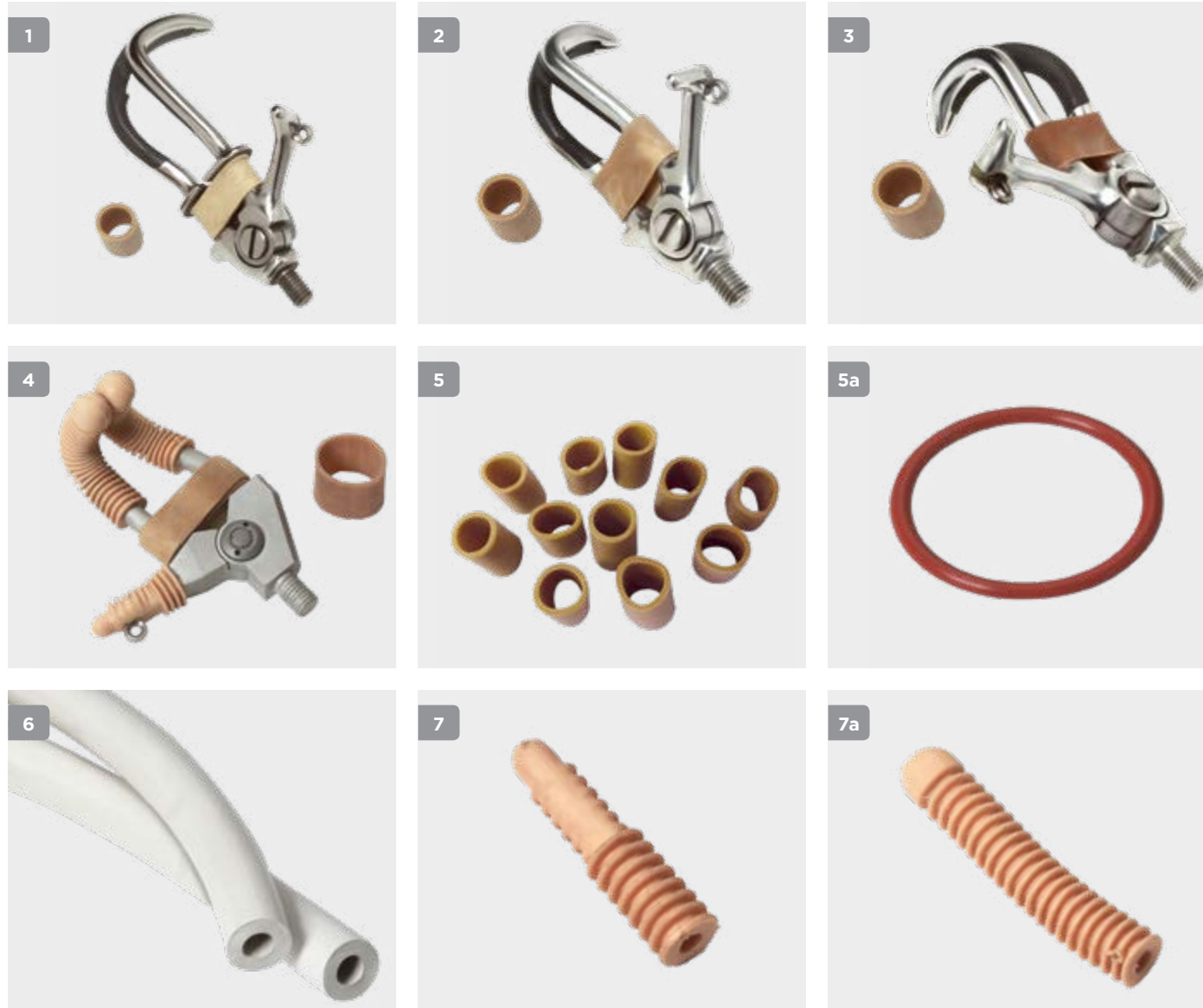
Functional Devices



A wide range of functional devices are available to enable those using body-powered controls to perform work or recreational tasks. The most common device is the split hook, allowing fine control and manipulation of everyday items.

Additional functional devices have been designed in order to tackle specialised tasks such as occupational, gardening and sporting pursuits. Depending on the operation required, these are either actively or passively controlled.

Functional Devices - Split Hooks and Spare Parts



Titanium (5XTi)					
Part Number	Description	Left / Right	Thread	Length	Weight
1 NHD0003T	Large Titanium Hook	Left	3/8" BSW	124mm (4 7/8")	151g (5 oz)
NHD0004T	Large Titanium Hook	Right	3/8" BSW	124mm (4 7/8")	151g (5 oz)

Stainless Steel (5X)					
Part Number	Description	Left / Right	Thread	Length	Weight
1 NHD0003	Large Stainless Steel Hook	Left	3/8" BSW	124mm (4 7/8")	213g (7 1/2 oz)
NHD0004	Large Stainless Steel Hook	Right	3/8" BSW	124mm (4 7/8")	213g (7 1/2 oz)

Aluminium (5XA)					
Part Number	Description	Left / Right	Thread	Length	Weight
1 NHD0001	Large Aluminium Hook	Left	3/8" BSW	124mm (4 7/8")	113g (4 oz)
NHD0002	Large Aluminium Hook	Right	3/8" BSW	124mm (4 7/8")	113g (4 oz)

Aluminium (99X)					
Part Number	Description	Left / Right	Thread	Length	Weight
2 NHD0005	Medium Aluminium Hook	Left	3/8" BSW	98mm (3 7/8")	85g (3 oz)
NHD0006	Medium Aluminium Hook	Right	3/8" BSW	98mm (3 7/8")	85g (3 oz)

Aluminium (10X)					
Part Number	Description	Left / Right	Thread	Length	Weight
3 NHD0007	Small Aluminium Hook	Left	5/16" BSF	86mm (3 3/8")	85g (3 oz)
NHD0008	Small Aluminium Hook	Right	5/16" BSF	86mm (3 3/8")	85g (3 oz)

Aluminium (Small)					
Part Number	Description	Left / Right	Thread	Length	Weight
4 B05157	Small Aluminium Hook	Left	5/16" BSF	76mm (3")	42g (1 1/2 oz)
B05158	Small Aluminium Hook	Right	5/16" BSF	76mm (3")	42g (1 1/2 oz)

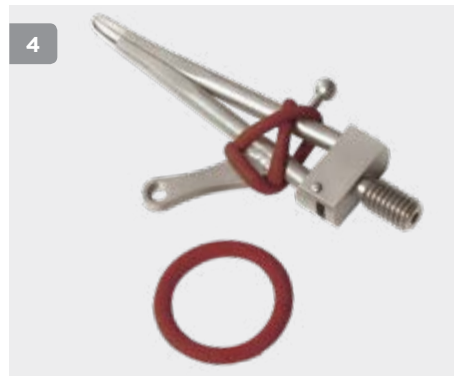
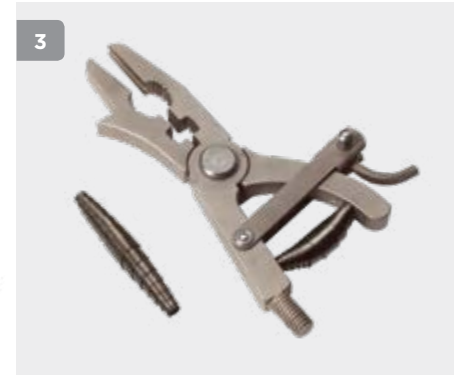
Note: Adult hooks are supplied with standard UK operating cord connection ring.

Note: For hooks with bonded jaw linings a repair service is available. Order by adding EX to part number e.g. NHD0003EX. Contact your local supplier for return details.

Note: A full range of adapter plates are available. Please see page 111.

Spare Parts		
Part Number	Description	Supplied
5 B11470	Rubber Rings for Hook Tension	Pack of Ten
5a B09439	Large Rubber Rings	Each
6 NRB0050	1/2" Rubber Tube Lining	Per Metre

Jaw Covers for Child Hook, B05157 and B05158		
Part Number	Description	Supplied
7 B19464	Half Round Jaw Cover	Each
E19720	Half Round Jaw Cover	Pack of Twenty
7a B19572	Full Round Jaw Cover	Each
E19927	Full Round Jaw Cover	Pack of Twenty



Body-Powered Gripper

Curved jaws allow spherical and cylindrical objects to be held firmly. Two levels of grip can be selected by simple user control. Hard tips for fine control. This item requires a hand connection plate, please see pages 111.

Part Number	Description	Left / Right	Base	Length	Weight
1 D11377	Body Powered Gripper - Adult	Left	2 ½" Diameter	140mm (5 ½")	200g (7 oz)
D11378	Body Powered Gripper - Adult	Right	2 ½" Diameter	140mm (5 ½")	200g (7 oz)
2 E17996	Replacement Jaw Lining	Left	n/a	n/a	n/a
E17997	Replacement Jaw Lining	Right	n/a	n/a	n/a

Quick Grip Pliers

Provided with serrated jaws for a firm grip on small items such as nails, screws, nuts, bolts. Two different shaped apertures enabling hand tools with different diameter handles to be used. These pliers may be locked manually, allowing the user to relax tension on the operating system. The moving jaw also has a shaped section for pushing or holding against a bench.

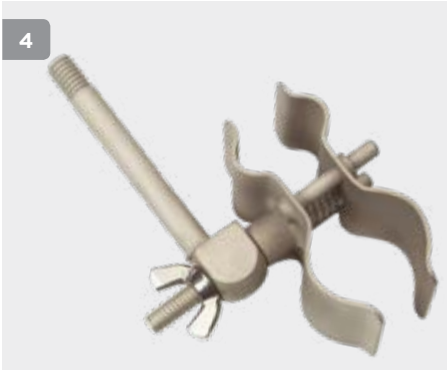
Part Number	Description	Left / Right	Thread	Length	Weight
3 B18220	Quick Grip Pliers - Adult	Left	⅜" BSW	140mm (5 ½")	283g (10 oz)
B05218	Quick Grip Pliers - Adult	Right	⅜" BSW	140mm (5 ½")	283g (10 oz)
B09185	Replacement Spring	Left or Right	n/a	n/a	n/a

Tweezers

Suitable for fine precise work. The jaws are serrated and curved, for ease of use and clear visibility.

Part Number	Description	Left / Right	Thread	Length	Weight
4 B01024	Tweezers	Left	⅜" BSW	95mm (3 ¾")	57g (2 oz)
B01025	Tweezers	Right	⅜" BSW	95mm (3 ¾")	57g (2 oz)
B09439	Replacement Rubber Ring for Tweezers	n/a	n/a	n/a	n/a

Note: A full range of adapter plates are available. Please see page 111. Thread locking compound must be used when assembling adapters to functional devices.



Long Nose Pliers

Provided with tapered jaws for precise work and two different sized apertures for gripping. Jaws may be locked with thumb screw.

Part Number	Description	Left / Right	Thread	Length	Weight	
1	D00172	Long Nose Pliers - Adult	Left or Right	3/8" BSW	120mm (4 3/4")	255g (9 oz)

Conversion Sleeve

Part Number	Description	Supplied	
2	B06005	Conversion Sleeve - External Thread 1/2" UNF x 20 TPI, Internal Thread 3/8" BSW To convert UK External Thread to US External Thread	Each
	B21871	Conversion Sleeve - External Thread M12 x 1.5mm, Internal Thread 3/8" BSW To convert UK External Thread to European External Thread	Each
	B23372	Conversion Sleeve - External Thread 1/2" UNF x 20 TPI, Internal Thread 5/16" BSF To convert Child UK External Thread to US External Thread	Each

Universal Tool Holder

Designed for a stable grip on tools, bars, rods and tubes. Jaws may be manually locked on to an object allowing the user to relax tension on the operating system.

Part Number	Description	Left / Right	Thread	Length	Weight	
3	D00175	Universal Tool Holder - Adult	Left or Right	3/8" BSW	120mm (4 3/4")	340g (12 oz)

Light Tool Holder

An adjustable clamp with two jaws for gripping around handled tools. The head may be set at various angles and jaws tightened by means of a wing nut.

Part Number	Description	Left / Right	Thread	Length	Weight	
4	B05191	Light Tool Holder - Adult	Left or Right	3/8" BSW	120mm (4 3/4")	250g (9 oz)

Spade Grip

Suitable for use with gardening or sports equipment. Provides a full range of unrestricted wrist movement.

Part Number	Description	Left / Right	Thread	Length	Weight	
5	C07077	Spade Grip - Adult	Left or Right	3/8" BSW	125mm (5")	362g (12 1/2 oz)

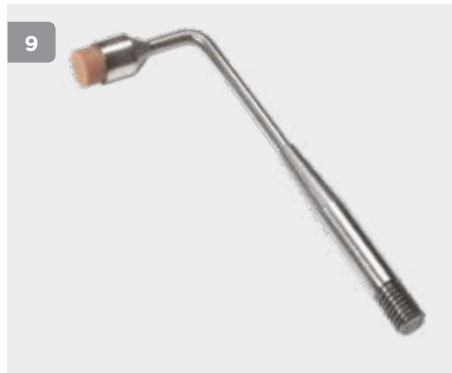
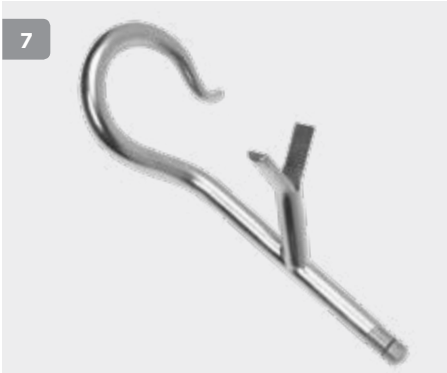
Universal Joint

A quick release 2 1/8" adapter which provides unrestricted wrist rotation with no lock and free movement in all directions.

Part Number	Description	Left / Right	Thread	Length	Weight	
6	B00774	Universal Joint - Adult	Left or Right	3/8" BSW	70mm (2 3/4")	131g (4 1/2 oz)
6a	SB18012	Universal Joint - Adult	Left or Right	3/8" BSW Internal and External		131g (4 1/2 oz)

Supplied with 3/8" BSW External Thread as opposed to adapter. This allows choice in selection of interface. Provides unrestricted wrist rotation with no lock, and free movement in all directions.

Note: A full range of adapter plates are available. Please see page 111. Thread locking compound must be used when assembling adapters to functional devices.



Fishing Rod Holder

Used to support a fishing rod, allowing the sound hand freedom to control the reel.

Part Number	Description	Left / Right	Thread	Length	Weight	
7	B05882	Fishing Rod Holder	Left or Right	3/8" BSW	140mm (5 1/2")	143g (5 oz)

Walking Stick Holder

The walking stick holder is connected to the prosthesis with an angled tube. Supplied with 2 1/2" adapter plate. Walking Stick not included.

Part Number	Description	Left / Right	Thread	Length	Weight	
8	B05640	Walking Stick Holder - Adult	Left or Right	3/8" BSW	140mm (5 1/2")	200g (7 oz)

Typing Appliance

Supplied with an angled head and rubber tip for operation of a keyboard.

Part Number	Description	Left / Right	Thread	Length	Weight	
9	B05362	Typing Appliance - Adult	Left or Right	3/8" BSW	115mm (4 1/2")	48g (1 1/2 oz)
	B05481	Replacement Rubber Tip	n/a	n/a	n/a	n/a

Plain Hook

For use in manual handling and lifting applications.

Part Number	Description	Left / Right	Thread	Length	Weight	
10	B05138	Plain Hook - Adult Short	Left or Right	3/8" BSW	135mm (5 3/8")	109g (4 oz)
	B05140	Plain Hook - Adult Long	Left or Right	3/8" BSW	300mm (11 3/4")	169g (6 oz)

'C' Hook

A multi-purpose hook for use with gardening and farming tools (e.g. broom, shovel, fork, wheelbarrow) where pushing and pulling are required. The head can swivel and flex, providing a more adaptive device. The plain 'C' Hook retains functional head shape but is attached to the stem in a fixed position.

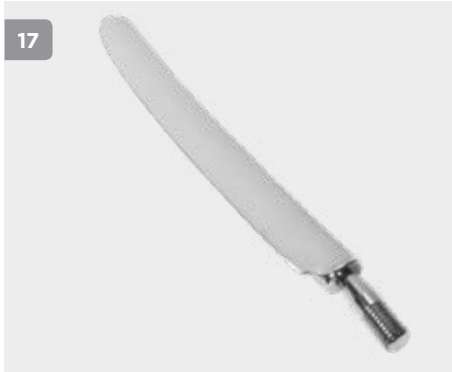
Part Number	Description	Left / Right	Thread	Length	Weight	
11	B00551	'C' Hook - Adult	Left or Right	3/8" BSW	125mm (5")	260g (9 oz)
	B00770	Plain 'C' Hook - Adult	Left or Right	3/8" BSW	140mm (5 1/2")	240g (8 1/2 oz)

Nail Brush Holder

This stainless steel adapter has two drilled holes for attachment to the object of a user's choice, e.g. nailbrush, wire brush, files, paint roller etc. Supplied as shown.

Part Number	Description	Left / Right	Thread	Length	Weight	
12	B05353	Nail Brush Holder - Adult	Left or Right	3/8" BSW	100mm (4")	52g (2oz)

Note: A full range of adapter plates are available. Please see page 111. Thread locking compound must be used when assembling adapters to functional devices.



Ball Pein Hammer
Suitable for light metal work and general engineering use.

Part Number	Description	Left / Right	Thread	Length	Weight
13	B05210	Ball Pein Hammer - Adult	3/8" BSW	130mm (5 1/8")	342g (12 oz)

Claw Hammer
Suitable for woodwork and general use.

Part Number	Description	Left / Right	Thread	Length	Weight
14	B05212	Claw Hammer - Adult	3/8" BSW	130mm (5 1/8")	599g (1lb 5 oz)

Potato Holder
Allows items such as vegetables, fish, bread and meat etc. to be held securely during food preparation, while leaving the sound hand free to peel or cut.

Part Number	Description	Left / Right	Thread	Length	Weight
15	B00538	Potato Holder - Adult	3/8" BSW	120mm (4 3/4")	97g (3 1/2 oz)

Table Spoon
Large standard spoon manufactured in stainless steel.

Part Number	Description	Left / Right	Thread	Length	Weight
16	B05356	Table Spoon - Adult	3/8" BSW	140mm (5 1/2")	42g (1 1/2 oz)
16a	NGO3F82L	Angled Table Spoon - Adult	3/8" BSW	175mm (6 7/8")	82g (3 oz)
	NGO3F82R	Angled Table Spoon - Adult	3/8" BSW	175mm (6 7/8")	82g (3 oz)

Table Knife
Large standard knife manufactured in stainless steel.

Part Number	Description	Left / Right	Thread	Length	Weight
17	B05354	Table Knife - Adult	3/8" BSW	160mm (6 1/4")	37g (1 1/2 oz)
17a	NGO3F81	Steak Knife - Adult	3/8" BSW	130mm (5 1/8")	40g (1 1/2 oz)

Note: A full range of adapter plates are available. Please see page 111.
Thread locking compound must be used when assembling adapters to functional devices.



Table Fork

Large standard fork manufactured in stainless steel.

Part Number	Description	Left / Right	Thread	Length	Weight
18 B05355	Table Fork - Adult	Left or Right	3/8" BSW	140mm (5 1/2")	40g (1 1/2 oz)
18a NGO3F83L	Angled Table Fork - Adult	Left	3/8" BSW	170mm (6 3/4")	64g (2 1/4 oz)
NGO3F83R	Angled Table Fork - Adult	Right	3/8" BSW	170mm (6 3/4")	64g (2 1/4 oz)

Vegetable Peeler

Sharp cutting edge allows easy peeling of fruit or vegetables.

Part Number	Description	Left / Right	Thread	Length	Weight
19 B11476	Vegetable Peeler - Adult	Left or Right	3/8" BSW	110mm (4 3/8")	16g (1/2 oz)

Cue Holder

Lined in rubber with an adjustable clamp to securely grip the cue.

Part Number	Description	Left / Right	Thread	Length	Weight
20 B05700	Cue Holder - Adult	Left or Right	3/8" BSW	90mm (3 1/2")	16g (5 1/2 oz)

Cue Rest

Designed to support the cue, this device has a rotating head to provide a stable base and three different cueing heights.

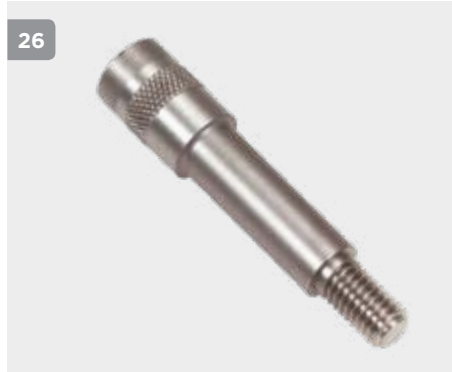
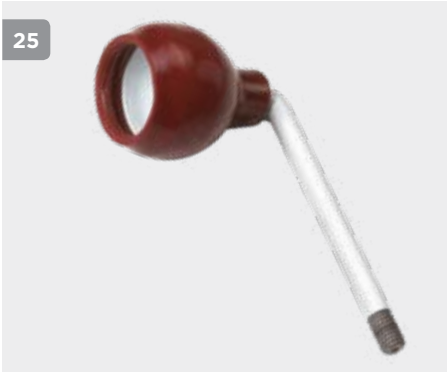
Part Number	Description	Left / Right	Thread	Length	Weight
21 B07318	Cue Rest - Adult	Left or Right	3/8" BSW	165mm (6 1/2")	100g (3 1/2 oz)

Telescopic Dressing Stick

Extendable device designed to facilitate buttoning and unzipping using either mouth or residual digits. May be used with mouthpiece.

Part Number	Description	Left / Right	Weight
22 B05553	Telescopic Dressing Appliance	n/a	75g (2 1/2 oz)
22a SB12202	Mouthpiece	n/a	15g (1/2 oz)

Note: A full range of adapter plates are available. Please see page 111. Thread locking compound must be used when assembling adapters to functional devices.



Motoring Ball and Clamp - Adult

For driving applications. A rim-mounted single clamp arrangement fits most types of steering wheels without compromising deployment of safety devices.

Part Number	Description	Left / Right	Note	Weight
23 E22252	Motoring Ball and Clamp - Adult	n/a	Available UK only	382g (13 ½ oz)
E22252A	Motoring Clamp with Link - Adult	n/a	Available UK only	255g (9 oz)

Note: E22252A is supplied with link bar to allow connection to a second Motoring Ball and Clamp mounted on the steering wheel.

Ball and Clamp

This device may be used as a handlebar-mounted aid for adults and children wishing to cycle.

Part Number	Description	Left / Right	Note	Weight
23a SP118	Ball and Clamp	n/a	Not for use with motorised vehicles	115g (4 oz)

Driving Cup

For driving applications. This device is screwed into a palm mounted fitting. It must be used with an appropriate steering ball and clamp. A fitted PVC cover gives a secure level of attachment while allowing rapid removal if necessary.

Part Number	Description	Left / Right	Note	Thread	Weight
24 B00447	Driving Cup - Adult	n/a	Available UK only	¾" BSW	126g (4 ½ oz)

Note: Alternative cup sizes may be manufactured. Please contact customer services with your requirements.

Driving Cup on Stem

For driving applications. Must be used with an appropriate steering ball and clamp. A fitted PVC cover gives a secure level of attachment while allowing rapid removal if necessary.

Part Number	Description	Left / Right	Note	Thread	Weight
25 B00451	Driving Cup on Stem - Adult	n/a	Available UK only	¾" BSW	126g (4 ½ oz)

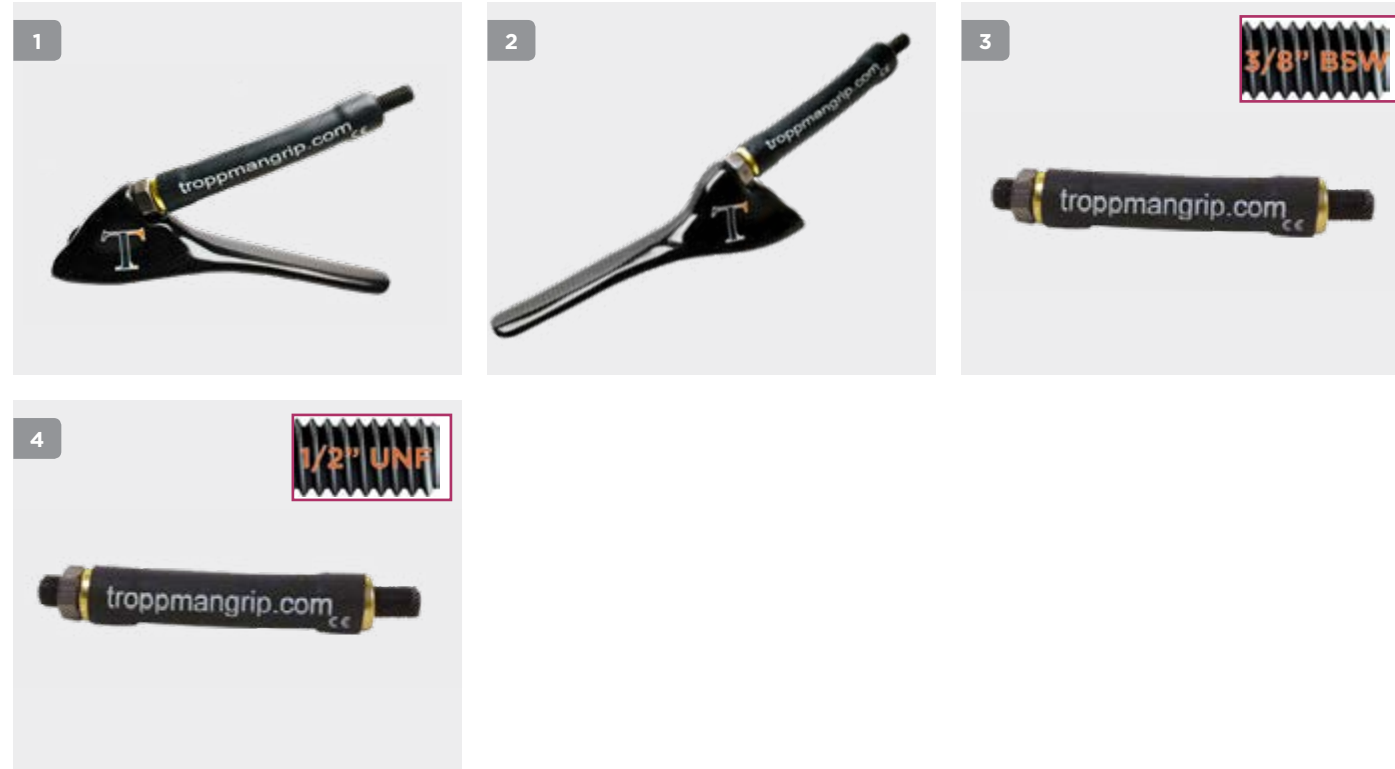
Note: Alternative cup sizes may be manufactured. Please contact customer services with your requirements.

Extension Bar

An extension piece which may be used to increase length between two prosthetic components.

Part Number	Description	Left / Right	Thread	Weight
26 B00445	Extension Bar 3" - Adult	n/a	¾" BSW External and Internal	71.5g (2 ½ oz)
B00446	Extension Bar 4" - Adult	n/a	¾" BSW External and Internal	95.5g (3 ½ oz)

Note: A full range of adapter plates are available. Please see page 111. Thread locking compound must be used when assembling adapters to functional devices.



Troppmann Golf Grip - Sound Hand to Bottom of Grip

Part Number	Description	Left / Right
1 NTG-B-A	Troppman Bottom Grip Golf Attach Adult	Left or Right
NTG-B-P	Troppman Bottom Grip Golf Attach Pediatric	Left or Right

Troppmann Golf Grip - Sound Hand to Top of Grip

Part Number	Description	Left / Right
2 NTG-T-A	Troppman Top Grip Golf Attach Adult	Left or Right
NTG-T-P	Troppman Top Grip Golf Attach Pediatric	Left or Right

Troppmann Golf Grip - Hose UK Thread

Part Number	Description	Length	Left / Right	Thread
3 NTGH-U-1-N-TH	Troppman Grip Hose - Transhumeral	4 ½"	Left or Right	⅜" BSW
NTGH-U-1-N-TR	Troppman Grip Hose - Transradial	4 ½"	Left or Right	⅜" BSW
NTGH-U-2-N-TH	Troppman Grip Hose - Transhumeral	4"	Left or Right	⅜" BSW
NTGH-U-2-N-TR	Troppman Grip Hose - Transradial	4"	Left or Right	⅜" BSW
NTGH-U-3-N-TH	Troppman Grip Hose - Transhumeral	3 ½"	Left or Right	⅜" BSW
NTGH-U-3-N-TR	Troppman Grip Hose - Transradial	3 ½"	Left or Right	⅜" BSW

Troppmann Golf Grip - Hose US Thread

Part Number	Description	Length	Left / Right	Thread
4 NTGH-S-1-N-TH	Troppman Grip Hose - Transhumeral	4 ½"	Left or Right	½" UNF
NTGH-S-1-N-TR	Troppman Grip Hose - Transradial	4 ½"	Left or Right	½" UNF
NTGH-S-2-N-TH	Troppman Grip Hose - Transhumeral	4"	Left or Right	½" UNF
NTGH-S-2-N-TR	Troppman Grip Hose - Transradial	4"	Left or Right	½" UNF
NTGH-S-3-N-TH	Troppman Grip Hose - Transhumeral	3 ½"	Left or Right	½" UNF
NTGH-S-3-N-TR	Troppman Grip Hose - Transradial	3 ½"	Left or Right	½" UNF

Note: Custom length or extra flexible hoses are available on request.