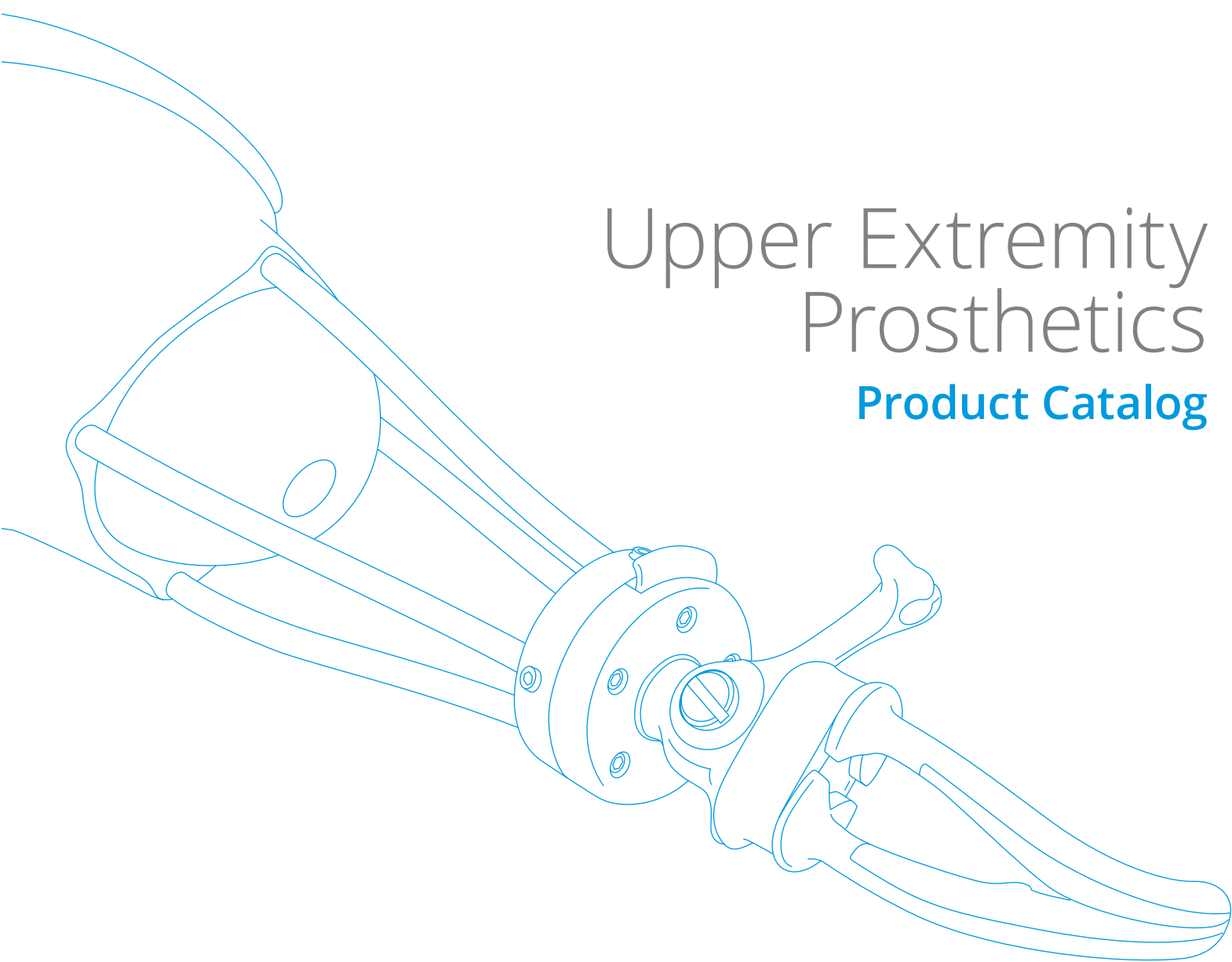


A detailed line drawing of an upper extremity prosthetic arm, shown in a three-quarter view. The arm features a shoulder joint with multiple degrees of freedom, a humerus, and a forearm with a wrist joint. The hand is a two-fingered design with a thumb and index finger, and a curved palm. The drawing is composed of clean, blue lines on a white background.

Upper Extremity Prosthetics

Product Catalog

Fillauer®

Upper Extremity Prosthetics

Product Catalog

Fillauer®

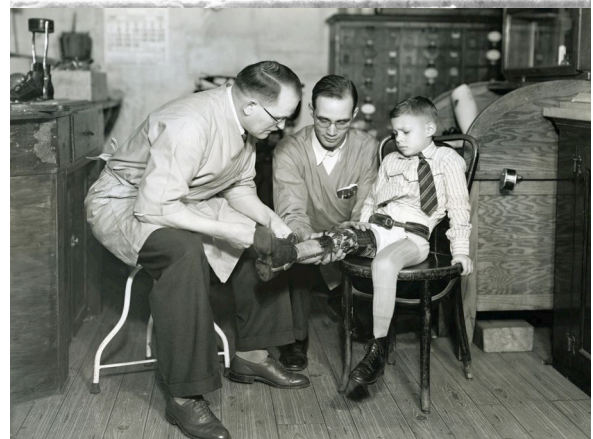
Fillauer®



George Fillauer Sr.

1914

George Fillauer Sr., a German immigrant, opens the Red Cross Pharmacy in Chattanooga, Tennessee.



Top: Red Star Pharmacy with George Fillauer Sr. and sons George Jr. and Carlton

Bottom: Lawrence Porten and Carlton Fillauer fitting a patient

1920 – 1930s

Red Cross Pharmacy, now Red Star Pharmacy, expands its services and hires German "orthomeister" Lawrence Porten to provide orthotic and prosthetic devices for veterans returning from World War I.

George's sons, George Jr. and Carlton, join the company. George Jr. becomes a pharmacist and Carlton an orthotist-prosthetist.



George Fillauer Jr. and Carlton Fillauer

1940s

Carlton Fillauer becomes the first staff prosthetist named to the National Research Committee on Prosthetic Devices before returning to Fillauer Drug & Surgical Supplies in 1949.



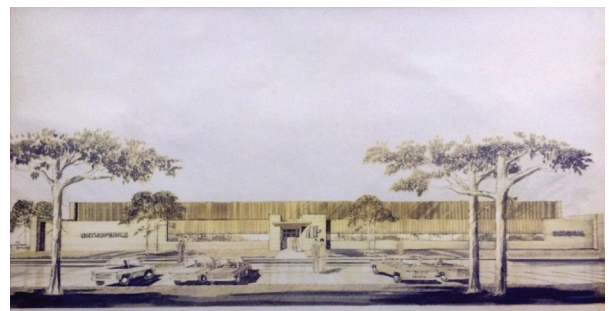
1950 – 1960s

Carlton Fillauer is among the first class of practitioners to be certified by the American Board for Certification in Orthotics and Prosthetics (ABC) and was a charter member of the American Academy of Orthotists and Prosthetists (AAOP). In 1955, George Sr. retires and George Jr. takes over as president.

Carlton also serves as president of ABC in 1957 – 1958 and president of AOPA in 1962 – 1963.

1972

Fillauer merges with pharmaceutical and surgical company Durr Drug. The merge provides Fillauer with expansion and sales growth in surgical and orthopedic supplies.



DURR-FILLAUER MEDICAL, INC.



1993

Bergan Brunswig Corp., now Cardinal Health, acquires Durr-Fillauer in a hostile takeover seeking its pharmaceutical and surgical supply divisions. Karl Fillauer and a group of investors purchase the orthotic and prosthetic divisions to form Fillauer, Inc.



1996 – 1999

Fillauer begins a steady expansion, acquiring such companies as Hosmer, in 1996, and Motion Control, in 1997, which collectively brings in a strong upper-extremity product line, both body powered and myoelectric. The Center for Orthotic Design, acquired in 1999, develops a new version of the reciprocating gait orthosis.



Top: The Hosmer 5XA Hooks

Bottom: The Motion Control ETD and Hybrid Arm



Trautman Bench Carver



Dynamic Walk

2000s

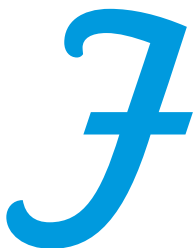
Fillauer continues expansion, acquiring Swedish-based Centri AB in 2002, adding gloves, liners, and protective leg coverings, in addition to other orthotic and prosthetic components. In 2005, the Trautman™ equipment line is added to Fillauer LLC. In 2008, Fillauer started Emotis, its first joint venture, which uses advanced composite materials to produce prosthetic feet. Most recently, in 2009, Fillauer purchases OTS Corp., a high-end provider of orthotic componentry, including the StepLock knee joint, and PDQ® Ovens for O&P fabrication.



PDQ® BT-4 Oven



AllPro Foot



2017

Today, Fillauer's mission is to be a leader in the evolution, design, and technology of orthotic and prosthetic products and services that empower clinicians and patients to achieve their best functional outcomes.

Led by the fourth generation, Michael Fillauer, CPO/L is President & CEO of Fillauer Companies, Inc. where he and his brother David Fillauer serve on the board. Fillauer encompasses Fillauer LLC, Motion Control, Fillauer Composites (formerly Emotis), Fillauer North Carolina (formerly OTS Corp.), Fillauer Europe (formerly Centri), and Fillauer Orthotics and Prosthetics.

Fillauer US Limited Warranty

Fillauer items under warranty will be replaced or repaired (at Fillauer's discretion) at no charge, if the matIn the event of a defect, malfunction or other failure of the product during the warranty period, not caused by any of those items set forth in Exclusions below, Fillauer shall quickly remedy such failure or defect within a reasonable period of time. The remedy shall consist of repair or replacement of the product at Fillauer's sole discretion. Replacement units may be either new or reconditioned units in near-new condition. Determination of the damages or defects to be covered under the Limited Warranty shall be made by Fillauer. The customer is responsible for shipping costs to Fillauer, and Fillauer shall pay return shipping costs to customer. Consumables are not warranted.

Exclusions

The warranty does not include:

1. Wear and tear.
2. Use, fabrication or installation outside Fillauer's recommendations.
3. Orthotic and Prosthetic services for fitting and maintaining the orthosis or prosthesis made and used with the equipment.
4. Damage caused by neglect, misuse or improper operation.
5. Damage due to accident, fire, water, vandalism, unsuitable environmental conditions, or parts not approved or recommended by Fillauer.
6. Modifications to the product which occur during the warranty period except by mutual consent of the parties in writing.

Orthotic and Prosthetic Components, Equipment, and Custom Fabrication Items

are warranted for 12 months from the date of shipment from a Fillauer warehouse or from an authorized Fillauer distributor with the following exceptions:

Oven heating elements, Suspension Sleeves and Silicone Gloves

are warranted for 90 days from the date of shipment from a Fillauer warehouse or from an authorized Fillauer distributor.

Prosthetic Liners, Dream Skin, Cosmetic Gloves, Tools, and Trautman Accessories

are warranted for 6 months from the date of shipment from a Fillauer warehouse or from a Fillauer authorized distributor.

Hosmer Hooks and Elbows, Motion Arm, Utah Arm, E2 Elbow and ProControl 2

are warranted for 24 months from the date of shipment from a Fillauer warehouse or from a Fillauer authorized distributor. Extended warranties of two years are also available.

Repairs

made by Fillauer are warranted for 90 days from the date of shipment from a Fillauer warehouse or from a Fillauer authorized distributor.

Feet

are warranted for 12, 24, or 36 months from the date of patient fitting.

12 months: Obsidian Blades

24 months: Formula

36 months: AllPro, AllPro XTS, Aeris Performance 2, Aeris Performance LP, Ibex XD, Element, and Wave Comfort 3

Foot Shell and ProCover

are warranted for 9 months from the date of patient fitting.

Taska™ Hands

are warranted for 3 years from the date of patient fitting. Extended warranties available.

Returns, Adjustments, and Credits

- Inspect all goods immediately upon receipt for damage or errors in shipping.
- Call Customer Service within five business days in the event of errors or damage.
- Prior approval and an RMA number must be obtained from Customer Service before goods may be returned.
- Returns must be accompanied by a copy of original invoice, order number, or PO number. The return authorization number, provided by Customer Service, must appear on the shipping label.
- Credit for returned merchandise is subject to inspection and may be subject to a 15% restocking fee for merchandise in resalable condition if returned within 90 days.
- No credit shall be issued for goods returned after 90 days.
- No credit shall be issued for equipment, custom or special order items, including Taska Hands.
- No credit shall be issued for non-stock items returned after 30 days.

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Passive TDs & Gloves

Natural Definition Glove

With the Natural Definition Glove, we take the prosthetic cosmetic glove to the next level. Using a dual layer PVC with added fibers and airbrush technique, the glove will show a deeper definition and a more natural look. Available in a red and yellow scale with eight colors in each scale, the glove will come in 16 skin colors covering most skin tones. The glove is treated with a Micro Coated surface making it more durable and stain resistible compared to a standard PVC glove. Making sure we take our responsibility towards the environment and a sustainable future, the PVC used is free from all heavy metals and phthalates which gives you a skin friendly and fully recyclable product.

Product Features

- Airbrushed dual layer PVC with fibers for natural definition
- Skin friendly
- Micro Coated for durability, easy cleaning and low friction against clothing
- Recyclable — Free from all heavy metals and phthalates

Warranty

This product has a 6 month warranty against manufacturing defects

Natural Definition Guide

For your convenience, we made the Natural Definition Guide to help determine which color to choose for your patient.

The Guide consists of two different scales, R and Y (Red and Yellow). Each one has 8 different colors to choose from to cover most skin tones.



Product number

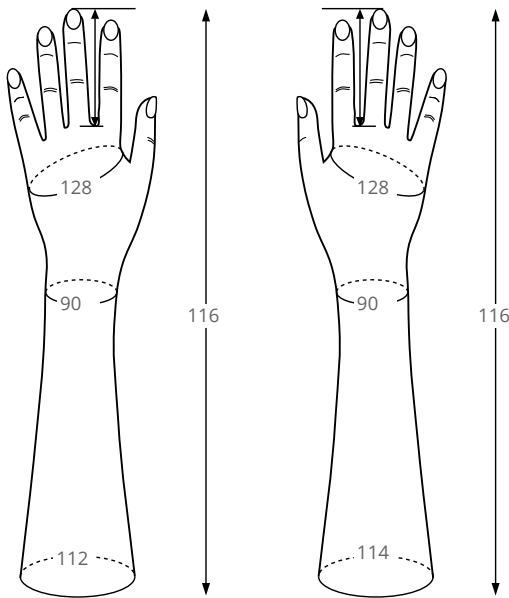
611200003

Natural Definition Glove: Crawling Small



TR TH SD

Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611200003)



	Left	Right
PVC Standard	113901XXX1	113902XXX1
MCV Standard	113901XXX3	113902XXX3

Passive Hands – Left

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	513901000	513901010

Passive Hands – Right

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	513902000	513902010

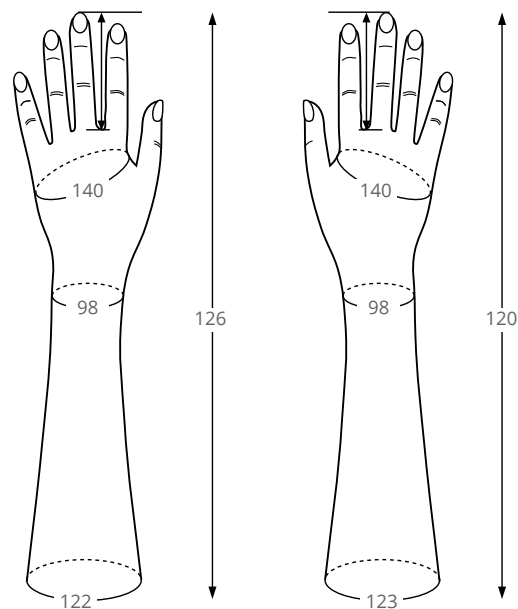


Natural Definition Glove: Crawling Medium



TR TH SD

Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611200003)



	Left	Right
PVC Standard	113903XXX1	113904XXX1
MCV Standard	113903XXX3	113904XXX3

Passive Hands – Left

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	513903000	513903010

Passive Hands – Right

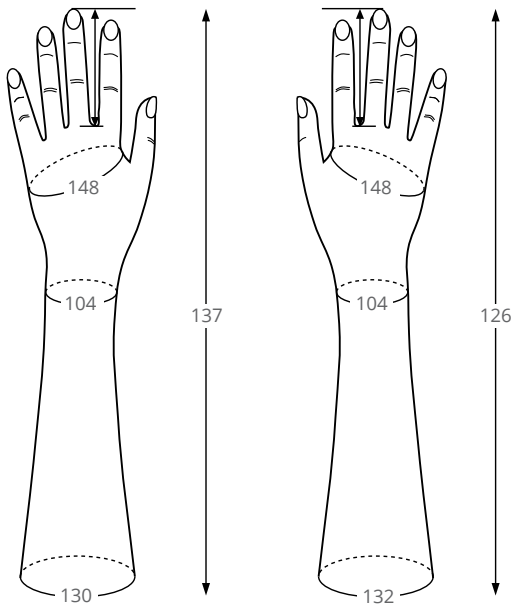
Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	513904000	513904010

Natural Definition Glove: Crawling Large



TR TH SD

Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611200003)



	Left	Right
PVC Standard	113905XXX1	113906XXX1
MCV Standard	113905XXX3	113906XXX3

Passive Hands – Left

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	513905000	513905010

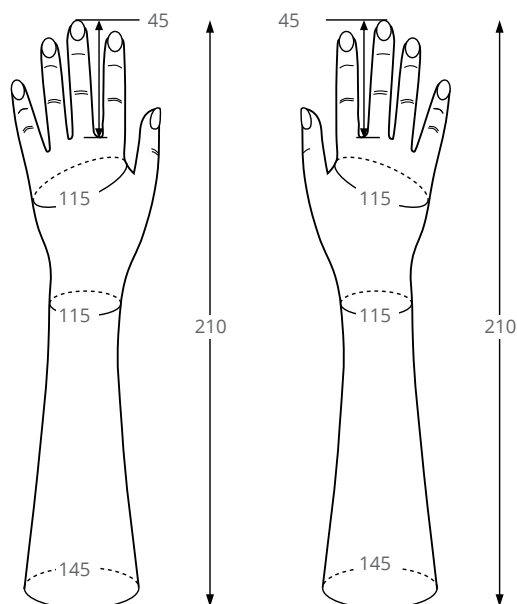
Passive Hands – Right

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	513906000	513906010

Natural Definition Glove: Age 1 – 3 Years



Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611200003)



	Left	Right
MCV Expanded	110901XXX4	110902XXX4



Passive Hands – Left

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	510901000	510901010
Passive Hand Reinforced	510901001	510901011
Passive Hand Super Reinforced	510901002	510901012

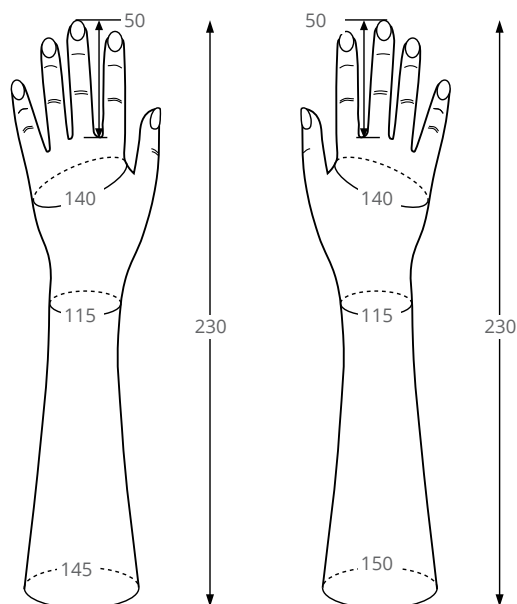
Passive Hands – Right

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	510902000	510902010
Passive Hand Reinforced	510902001	510902011
Passive Hand Super Reinforced	510902002	510902012

Natural Definition Glove: Age 3 – 6 Years



Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611200003)



	Left	Right
MCV Expanded	110903XXX4	110904XXX4



Passive Hands – Left

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	510903000	510903010
Passive Hand Reinforced	510903001	510903011
Passive Hand Super Reinforced	510903002	510903012

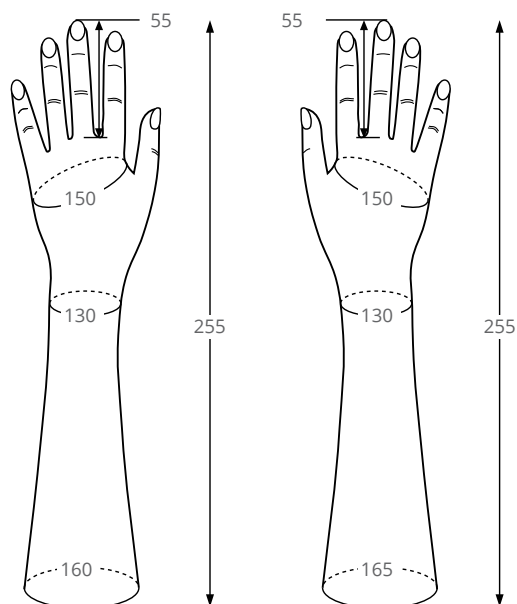
Passive Hands – Right

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	510904000	510904010
Passive Hand Reinforced	510904001	510904011
Passive Hand Super Reinforced	510904002	510904012

Natural Definition Glove: Age 5 – 9 Years



Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611200003)



	Left	Right
MCV Expanded	110905XXX4	110906XXX4

Passive Hands – Left

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	510905000	510905010
Passive Hand Reinforced	510905001	510905011
Passive Hand Super Reinforced	510905002	510905012

Passive Hands – Right

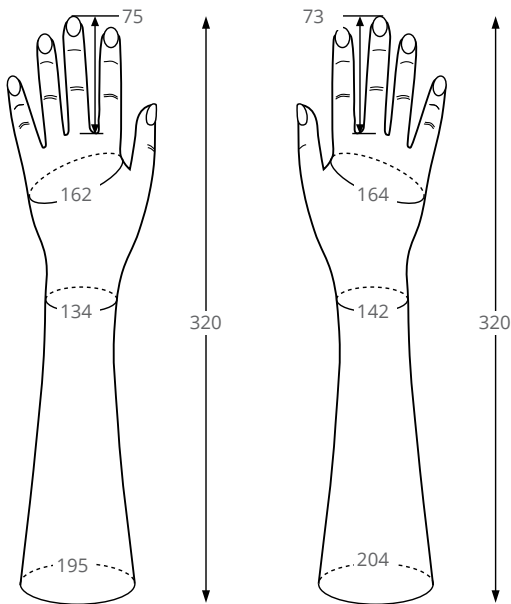
Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	510906000	510906010
Passive Hand Reinforced	510906001	510906011
Passive Hand Super Reinforced	510906002	510906012

Natural Definition Glove: Female



TR TH SD

Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611200003)



	Left	Right
MCV Expanded	120909XXX4	120910XXX4



Passive Hands – Left

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	520909000	520909010
Passive Hand Reinforced	520909011	520909011
Passive Hand Super Reinforced	520909002	520909012

Passive Hands – Right

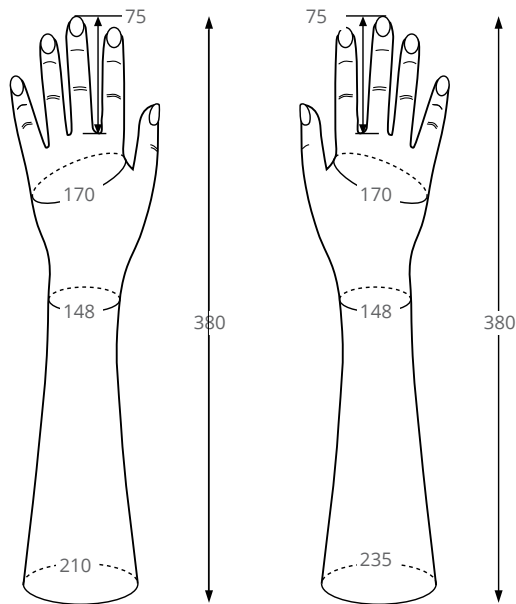
Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	520910000	520910010
Passive Hand Reinforced	520910001	520910011
Passive Hand Super Reinforced	520910002	520910012



Natural Definition Glove: Female



Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611200003)



	Left	Right
MCV Expanded	120911XXX4	120912 XXX4

Passive Hands – Left

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	520911000	520911010
Passive Hand Reinforced	520911001	520911011
Passive Hand Super Reinforced	520911002	520911012

Passive Hands – Right

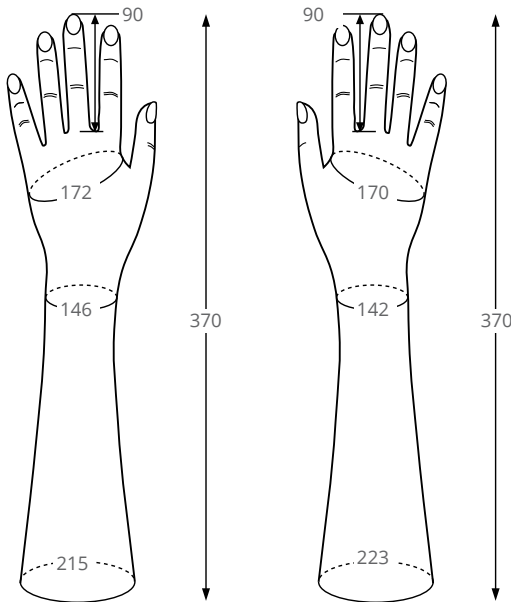
Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	520912000	520912010
Passive Hand Reinforced	520912001	520912011
Passive Hand Super Reinforced	520912002	520912012

Natural Definition Glove: Female, Long Fingers and Nails



TR TH SD

Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611200003)



	Left	Right
MCV Expanded	120913XXX4	120914XXX4

Passive Hands – Left

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	520913000	520913010
Passive Hand Reinforced	520913001	520913011
Passive Hand Super Reinforced	520913002	520913012

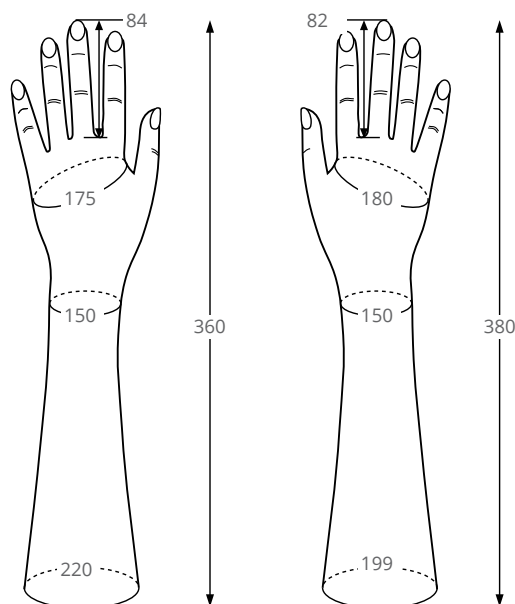
Passive Hands – Right

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	520914000	520914010
Passive Hand Reinforced	520914001	520914011
Passive Hand Super Reinforced	520914002	520914012

Natural Definition Glove: Female



Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611200003)



	Left	Right
MCV Expanded	120915XXX4	120916XXX4

Passive Hands – Left

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	520915000	520915010
Passive Hand Reinforced	520915001	520915011
Passive Hand Super Reinforced	520915002	520915012

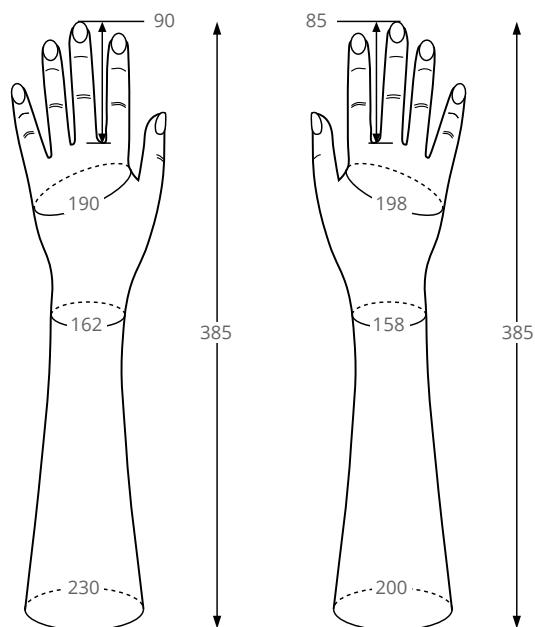
Passive Hands – Right

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	520916000	520916010
Passive Hand Reinforced	520916001	520916011
Passive Hand Super Reinforced	520916002	520916012

Natural Definition Glove: Female, Prominent Skin Structure



Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611200003)



	Left	Right
MCV Expanded	120917XXX4	120918XXX4

Passive Hands – Left

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	520917010	520917010
Passive Hand Reinforced	520917001	520917011
Passive Hand Super Reinforced	520917002	520917012

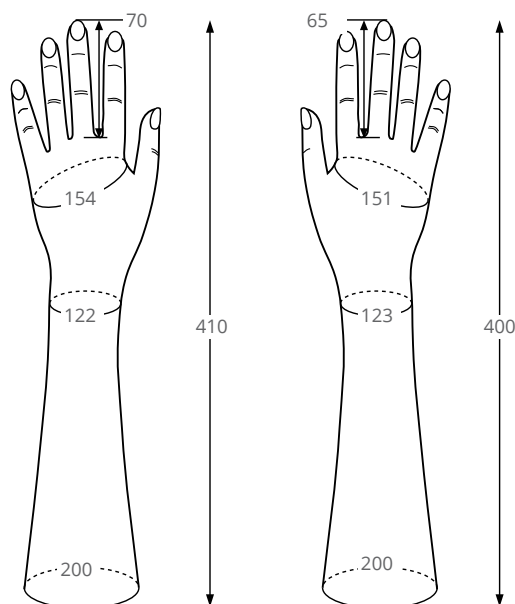
Passive Hands – Right

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	520918000	520918010
Passive Hand Reinforced	520918001	520918011
Passive Hand Super Reinforced	520918002	520918012

Natural Definition Glove: Female, Medium Nails



Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611220003)



	Left	Right
MCV Expanded	122907XXX4	122908XXX4

Passive Hands – Left

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	522907000	522907010
Passive Hand Reinforced	522907001	522907011
Passive Hand Super Reinforced	522907002	522907012

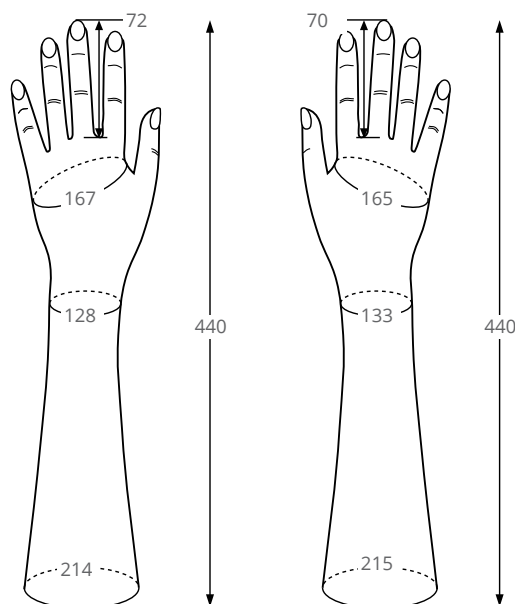
Passive Hands – Right

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	522908000	522908010
Passive Hand Reinforced	522908001	522908011
Passive Hand Super Reinforced	522908002	522908012

Natural Definition Glove: Female, Medium Nails



Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611220003)



	Left	Right
MCV Expanded	122909XXX4	122910XXX4

Passive Hands – Left

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	522909000	522909010
Passive Hand Reinforced	522909001	522909011
Passive Hand Super Reinforced	522909002	522909012

Passive Hands – Right

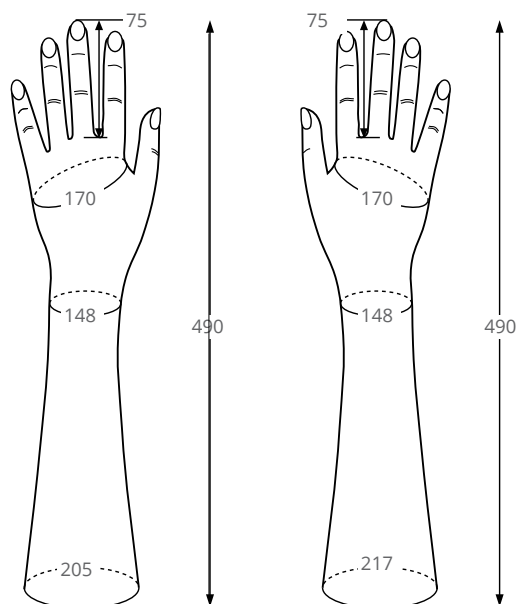
Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	522910000	522910010
Passive Hand Reinforced	522910001	522910011
Passive Hand Super Reinforced	522910002	522910012

Natural Definition Glove: Female, Long Nails



TR TH SD

Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611220003)



	Left	Right
MCV Expanded	122911XXX4	122912XXX4

Passive Hands – Left

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	522911000	522911010
Passive Hand Reinforced	522911001	522911011
Passive Hand Super Reinforced	522911002	522911012

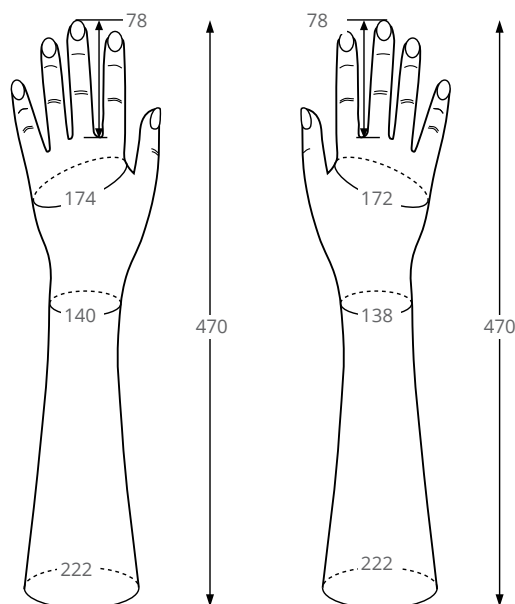
Passive Hands – Right

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	522912000	522912010
Passive Hand Reinforced	522912001	522912011
Passive Hand Super Reinforced	522912002	522912012

Natural Definition Glove: Female, Long Nails



Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611200003)



	Left	Right
MCV Expanded	122703XXX4	122704XXX4

Passive Hands – Left

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	522703000	522703010
Passive Hand Reinforced	522703001	522703011
Passive Hand Super Reinforced	522703002	522703012

Passive Hands – Right

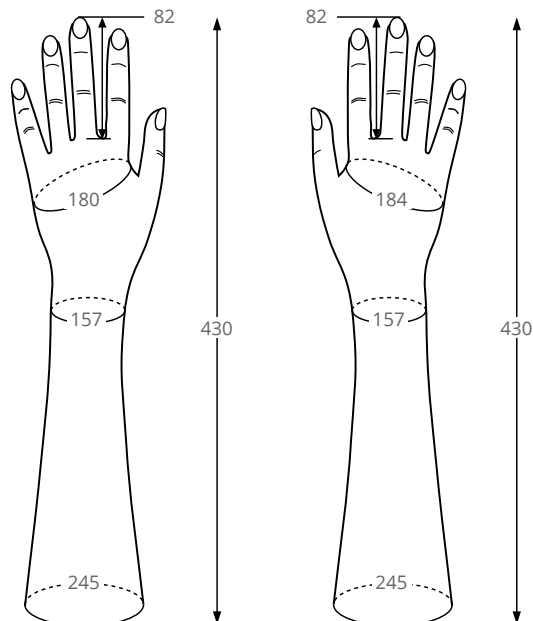
Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	522704000	522704010
Passive Hand Reinforced	522704001	522704011
Passive Hand Super Reinforced	522704002	522704012



Natural Definition Glove: Female, Long Nails & Prominent Skin



Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611220003)



	Left	Right
MCV Expanded	122917XXX4	122918XXX4

Passive Hands – Left

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	522917000	522917010
Passive Hand Reinforced	522917001	522917011
Passive Hand Super Reinforced	522917002	522917012

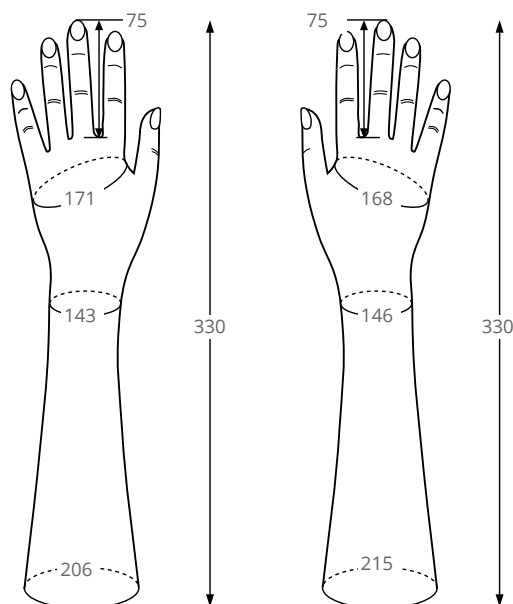
Passive Hands – Right

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	522918000	522918010
Passive Hand Reinforced	522918001	522918011
Passive Hand Super Reinforced	522918002	522918012

Natural Definition Glove: Male



Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611200003)



	Left	Right
MCV Expanded	130909XXX4	130910XXX4

Passive Hands – Left

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	530909010	530909010
Passive Hand Reinforced	530909001	530909011
Passive Hand Super Reinforced	530909002	530909012

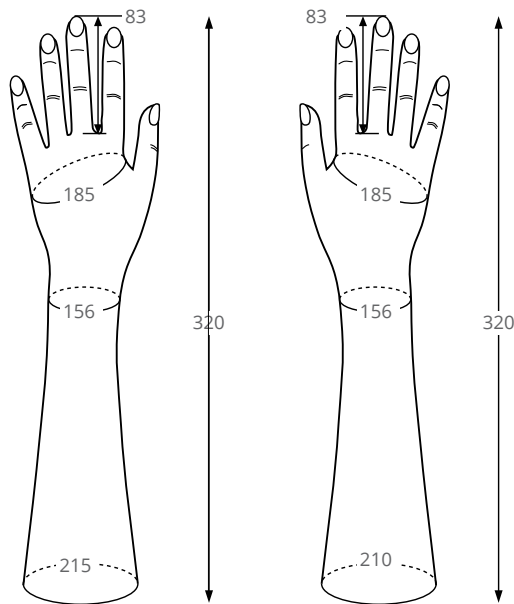
Passive Hands – Right

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	530910000	530910010
Passive Hand Reinforced	530910001	530910011
Passive Hand Super Reinforced	530910002	530910012

Natural Definition Glove: Male



Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611200003)



	Left	Right
MCV Expanded	130911XXX4	130912XXX4

Passive Hands – Left

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	530911000	530911010
Passive Hand Reinforced	530911001	530911011
Passive Hand Super Reinforced	530911002	530911012

Passive Hands – Right

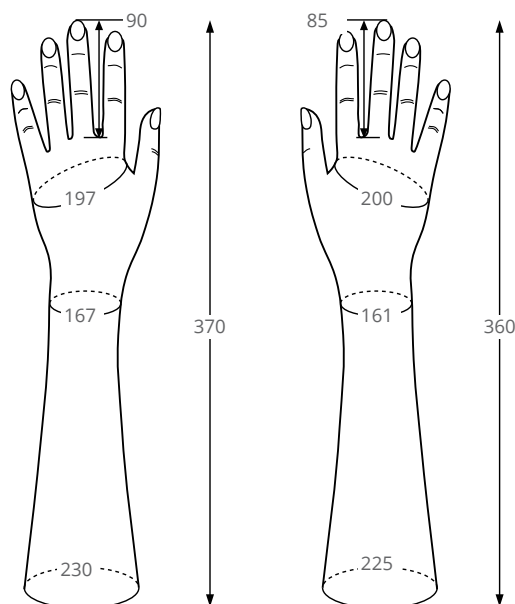
Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	530912000	530912010
Passive Hand Reinforced	530912001	530912011
Passive Hand Super Reinforced	530912002	530912012

Natural Definition Glove: Male, Prominent Veins



TR TH SD

Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611200003)



	Left	Right
MCV Expanded	130913XXX4	130914XXX4

Passive Hands – Left

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	530913000	530913010
Passive Hand Reinforced	530913001	530913011
Passive Hand Super Reinforced	530913002	530913012

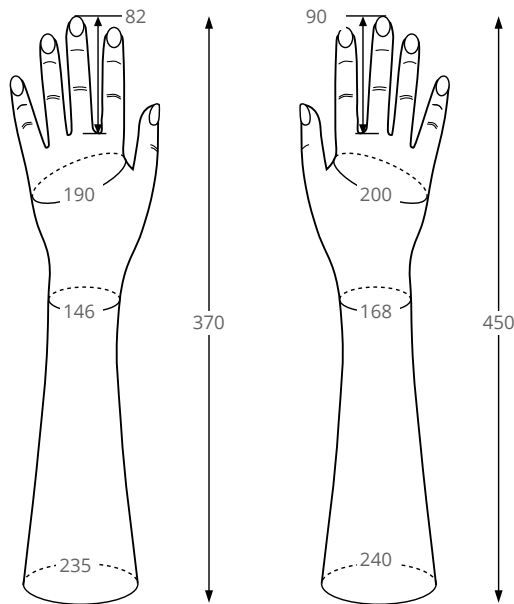
Passive Hands – Right

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	530914000	530914010
Passive Hand Reinforced	530914001	530914011
Passive Hand Super Reinforced	530914002	530914012

Natural Definition Glove: Male



Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611200003)



	Left	Right
MCV Expanded	130915XXX4	130916XXX4

Passive Hands – Left

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	530915000	530915010
Passive Hand Reinforced	530915001	530915011
Passive Hand Super Reinforced	530915002	530915012

Passive Hands – Right

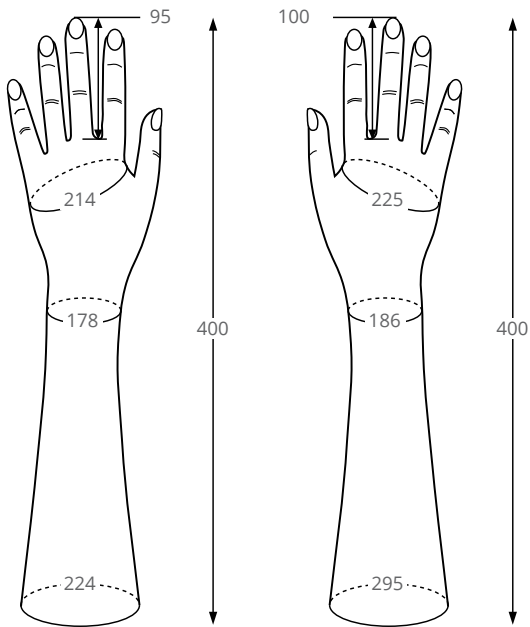
Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	530916000	530916010
Passive Hand Reinforced	530916001	530916011
Passive Hand Super Reinforced	530916002	530916012

Natural Definition Glove: Male, Long fingers



TR TH SD

Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611200003)



	Left	Right
MCV Expanded	130917XXX4	130918XXX4

Passive Hands – Left

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	530917000	530917010
Passive Hand Reinforced	530917001	530917011
Passive Hand Super Reinforced	530917002	530917012

Passive Hands – Right

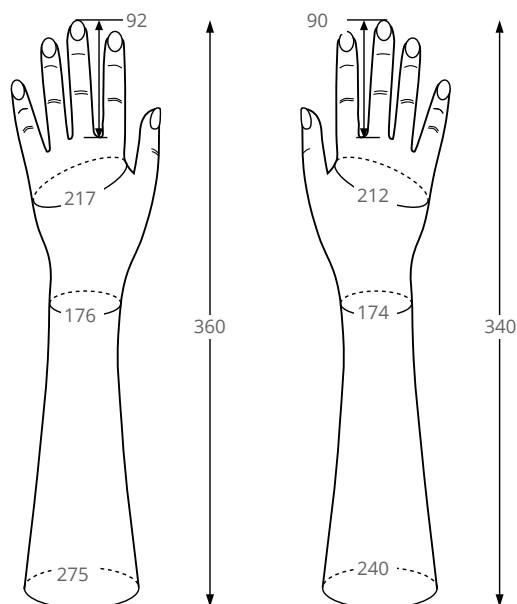
Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	530918000	530918010
Passive Hand Reinforced	530918001	530918011
Passive Hand Super Reinforced	530918002	530918012



Natural Definition Glove: Male, Stout-Plump



Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611200003)



	Left	Right
MCV Expanded	130919XXX4	130920XXX4

Passive Hands – Left

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	530919000	530919010
Passive Hand Reinforced	530919001	530919011
Passive Hand Super Reinforced	530919002	530919012

Passive Hands – Right

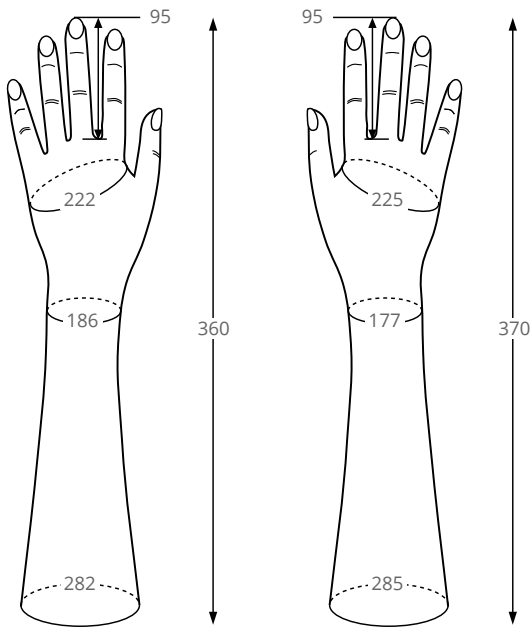
Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	530920000	530920010
Passive Hand Reinforced	530920001	530920011
Passive Hand Super Reinforced	530920002	530920012

Natural Definition Glove: Male, Stout-Plump



TR TH SD

Measurements – mm



Ordering Information

Product Number – Glove

Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611200003)



	Left	Right
MCV Expanded	130921XXX4	130922XXX4

Passive Hands – Left

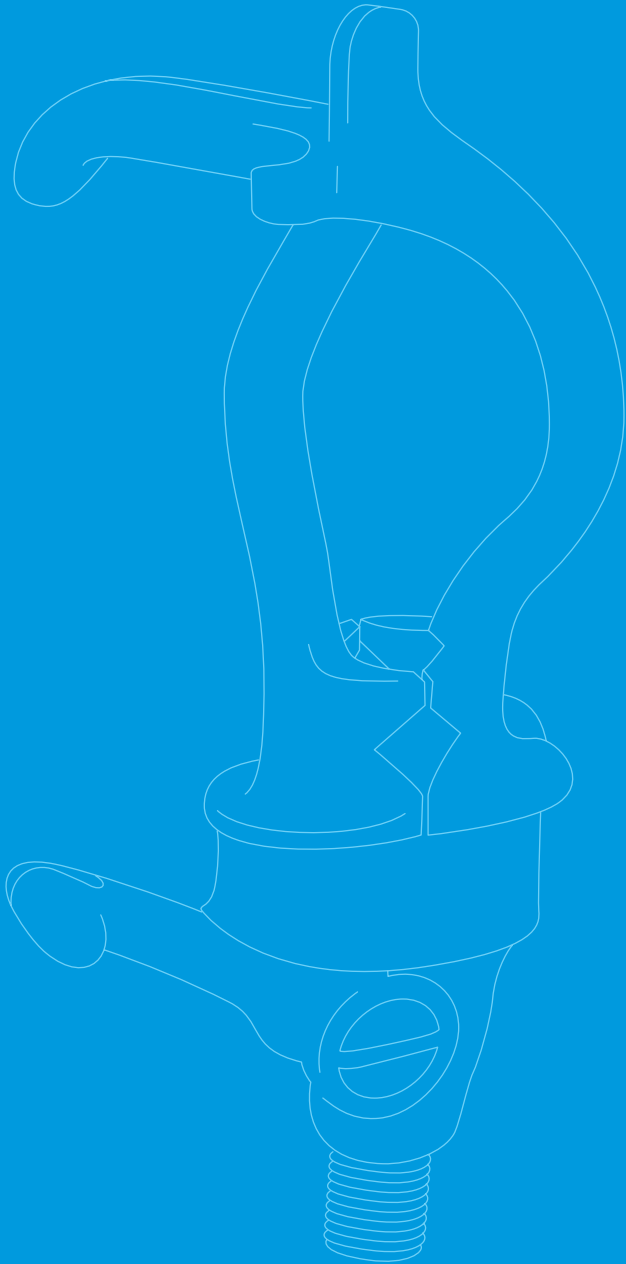
Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	530921010	530921010
Passive Hand Reinforced	530921001	530921011
Passive Hand Super Reinforced	530921002	530921012

Passive Hands – Right

Description	Internal Thread M12 × 1.5	External Thread ½-20
Passive Hand Standard	530922010	530922010
Passive Hand Reinforced	530922001	530922011
Passive hand Super Reinforced	530922002	530922012



Body Powered TDs & Gloves



Child CAPP Hand



Specifications

Wrist to fingertip: 3.3 in. (84 mm)

Weight: 5.7 oz. (161 g)

Thread: ½-20

Cable exit: Dorsal



Product Features

- Soft, durable urethane cosmesis with a life-like appearance
- Adjustable spring tension
- Does not require cosmetic glove
- Smooth, voluntary opening performance



Ordering Information

Child CAPP hand from Hosmer

Color	Left	Right
	61826	61827
	61828	61829
	61830	61831

Replacement Parts

61825	Spring, soft
61824	Spring, heavy duty mates to 1.5 in. (38 mm) round wrist

Female Soft Voluntary Opening (SVO) Hand



Specifications

Weight: 10.3 oz. (288 g)

Thread: External ½-20

Cable Exit: Dorsal

Product Features

- Adjustable prehension from 2.0 – 6.0 lbs. (0.9 – 2.7 kg)
- Lightweight, rugged construction
- No maintenance required

Ordering Information

Female Soft Voluntary Opening (SVO) Hand – Left

Size	Wrist to Thumb	Side	Hand Number	Glove Number (YYYYY+)
7 ¼ in.	5 ¼ in.	Left	61064	20701
7 ¼ in.	5 ¼ in.	Right	61063	20702

Product Number – Glove

1. Replace YYYYY with the glove number from the table above
2. Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611220003)



Material	Left	Right
MCV Expanded	1YYYYYXXX4	1YYYYYXXX4



Male Soft Voluntary Opening (SVO) Hand



Specifications

Weight: 11 oz. (308 g)

Thread: External ½-20

Cable exit: Dorsal

Product Features

- Adjustable prehension from 2.0 – 6.0 lbs. (0.9 – 2.7 kg)
- Lightweight, rugged construction
- No maintenance required

Ordering Information

Male Soft Voluntary Opening (SVO) Hand – Left

Size	Wrist to Thumb	Side	Hand Number	Glove Number (YYYYY+)
7 ¾ in.	5 ¾ in.	Left	61066	30703
7 ¾ in.	5 ¾ in.	Right	61065	30704
8 ¼ in.	5 ¾ in.	Left	61068	30707
8 ¼ in.	5 ¾ in.	Right	61067	30708

Product Number – Glove

1. Replace YYYYY with the glove number from the table above
2. Replace XXX with the chosen color Y01 – 08 or R01 – 08
(Natural Definition Guide – 611220003)



Material	Left	Right
MCV Expanded	1YYYYYXXX4	1YYYYYXXX4



Hosmer Hooks

Pediatric Hooks

Model 10P	Length	Left	
	3 3/8 in.	55050	Light
	8.6 cm	54283	Dark Brown
Weight		Right	
	3 oz.	55051	Light
	85 g	54284	Dark Brown

Al P

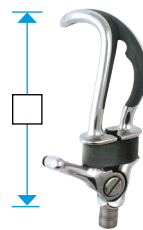
Model 12P	Length	Left	
	2 3/4 in.	55056	Light
	7 cm	54281	Dark Brown
Weight		Right	
	3 oz.	55057	Light
	85 g	54282	Dark Brown

SS P

Small/Medium Adult Hooks

Model 99X	Length	Left	
	3 7/8 in.	55043	Model 99X
	9.8 cm		
Weight		Right	
	3 oz.	55044	Model 99X
	85 g		

Al N



Standard Hooks

Hook measurements refer to the length from the top of the fingers to the base of the hook, not including the threaded stud.



Work Hooks

For work hooks, the tool tab is not included in the measurement.

SS Stainless Steel
Al Aluminum
Ti Titanium

P Plastisol Coating
N Nitrile Lined
S Serrated Surface

Canted Hooks

Model 5	Length	Left	
	4 7/8 in. 12.4 cm	55003	Model 5
	Weight	Right	
	8 oz. 227 g	55004	Model 5

SS S

Model 5X	Length	Left	
	4 7/8 in. 12.4 cm	55009	Model 5X
	Weight	Right	
	5 oz. 213 g	55010	Model 5X

SS N

Model 5XA	Length	Left	
	4 7/8 in. 12.4 cm	55012	Model 5XA
	Weight	Right	
	4 oz. 113 g	55013	Model 5XA

Al N

Model 5XTi	Length	Left	
	4 7/8 in. 12.4 cm	62332	Model 5XTi
	Weight	Right	
	4.2 oz. 118 g	62331	Model 5XTi

Ti N

Model 8X	Length	Left	
	4 5/8 in. 11.7 cm	55031	Model 8X
	Weight	Right	
	7.5 oz. 213 g	55032	Model 8X

SS N

Model 88X	Length	Left	
	4 5/8 in. 11.7 cm	55035	Model 88X
	Weight	Right	
	4 oz. 113 g	55036	Model 88X

Al N

Lyre/Bilateral Hooks

Model 555	Length	Left	
	5 ¼ in. 13.3 cm	55059	Model 555
Weight		Right	
	4.5 oz. 121 g	55060	Model 555

Al N

Model 555-SS	Length	Left	
	5 ¼ in. 13.3 cm	55062	Model 555-SS
Weight		Right	
	8.5 oz. 241 g	55063	Model 555-SS

SS N

Work Hooks

Model 7	Length	Left	
	4 ⅞ in. 12.4 cm	55021	Model 7
Weight		Right	
	10.5 oz. 298 g	55022	Model 7

SS S

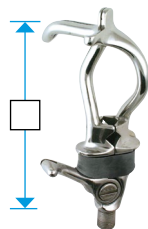
Model 7LO	Length	Left	
	5 in. 12.7 cm	55024	Model 7LO
Weight		Right	
	11 oz. 312 g	55025	Model 7LO

SS S



Standard Hooks

Hook measurements refer to the length from the top of the fingers to the base of the hook, not including the threaded stud.



Work Hooks

For work hooks, the tool tab is not included in the measurement.

SS Stainless Steel
Al Aluminum
Ti Titanium

P Plastisol Coating
N Nitrile Lined
S Serrated Surface

Hosmer #12P & 10P Hooks



TR TH SD

Product Features

- Canted fingers
- Plastisol coating



Model 12P

Model 10P

Ordering Information

Child

Description	Material	Color	Thread	Length	Weight	Left	Right
12P	SS	Orange	1/2-20	2.75 in. (70 mm)	3.0 oz. (85 g)	55056	55057
12P	SS	Brown	1/2-20	2.75 in. (70 mm)	3.0 oz. (85 g)	54281	54282
10P	Al	Orange	1/2-20	3.4 in. (86 mm)	3.0 oz. (85 g)	55050	55051
10P	Al	Brown	1/2-20	3.4 in. (86 mm)	3.0 oz. (85 g)	54283	54284

Hosmer #99X Hook



TR TH SD

Product Features

- Canted fingers, nitrile lined



Ordering Information

Small

Description	Material	Thread	Length	Weight	Left	Right
99X	Al	1/2-20	3.9 in. (98 mm)	3.0 oz. (85 g)	55043	55044
99X	Al	M12 x 1.5 mm	3.9 in. (98 mm)	3.0 oz. (85 g)	61983	61976

Hosmer #5 Hook



Product Features

- Canted fingers



Ordering Information

Large

Description	Material	Thread	Length	Weight	Left	Right
5	SS	½-20	4.9 in. (124 mm)	8.0 oz. (227 g)	55003	55004

Hosmer #5X Hook



Product Features

- Canted fingers, nitrile lined
- Can be anodized in blue or black



Model 5XTi



Model 5XA



Model 5XA



Ordering Information

Large

Description	Material	Thread	Length	Weight	Left	Right
5X	SS	½-20	4.9 in. (124 mm)	7.5 oz. (213 g)	55009	55010
5XTi	Ti	½-20	4.9 in. (124 mm)	4.2 oz. (118 g)	62332	62331
5XA	Al	½-20	4.9 in. (124 mm)	4.0 oz. (113 g)	55012	55013
5XA-Blue	Al	½-20	4.9 in. (124 mm)	4.0 oz. (113 g)	55012BLU	55013BLU
5XA-Black	Al	½-20	4.9 in. (124 mm)	4.0 oz. (113 g)	55012BLK	55013BLK

Hosmer #8X Hook

TR TH SD

Product Features

- Canted fingers, nitrile lined



Ordering Information

Medium

Description	Material	Thread	Length	Weight	Left	Right
8X	SS	½-20	4.6 oz. (117 mm)	7.5 oz. (213 g)	55031	55032

Hosmer #88X Hook

TR TH SD

Product Features

- Canted fingers, nitrile lined



Ordering Information

Medium

Description	Material	Thread	Length	Weight	Left	Right
88X	Al	½-20	4.6 oz. (117 mm)	4.0 oz. (113 g)	55035	55036

Hosmer #555 Hook



TR TH SD

Product Features

- Nitrile lined
- Lyre shaped



Model 555-55

Ordering Information

Large

Description	Material	Thread	Length	Weight	Left	Right
555	Al	½-20	5.2 in. (133 mm)	4.3 oz. (121 g)	55059	55060
555-SS	SS	½-20	5.2 in. (133 mm)	8.5 oz. (241 g)	55062	55063

Work Hooks



TR TH SD

Product Features

- Canted fingers
- Serrated surface



Model 7LO



Model 7

Ordering Information

Workhook

Description	Material	Thread	Length	Weight	Left	Right
7LO	SS	½-20	5 in. (127 mm)	11 oz. (312 g)	55024	55025
7	SS	½-20	4.9 in. (124 mm)	10.5 oz. (298 g)	55021	55022

Zippy-Quick Fishing Rod Attachment

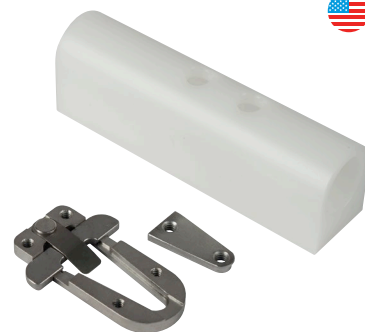


Specifications

Materials: Delrin and stainless steel

Product Features

- Allows amputee to hold fishing rod securely while keeping the terminal device free for grasping
- Utilizes the Fillauer “Zippy Quick Release” attachment so that it can be easily removed when not in use
- Corrosion resistant



Ordering Information

Description	Product Number
Zippy-Quick Fishing Rod Attachment	61577

Forearm Lengthener



Product Features

- Compensates for length between hooks and hands
- Adds 1 1/8 in. (2.9 cm) length
- Aluminum 1/2-20 standard thread and stud



Ordering Information

Description	Product Number
Forearm Lengthener	51038

E-Z Hook Tension Band Applier



Product Features

- Six hook tension bands included

Ordering Information

Description	Product Number
E-Z Hook Tension Band applier	55144



Hook Rings



Product Features

- 50% greater force than rubber bands

Ordering Information

Description	Color	Quantity	Product Number
Hook Rings	Green	100 pcs	57500



Hook Tension Bands



Product Features

- Each band applies approximately 7 newtons (1.6 lbs) of prehension

Ordering Information

Description	Color	Quantity	Product Number
Hook Tension Band	Black	4 oz. (80 pcs)	53869BLK
Hook Tension Band	Beige	4 oz. (80 pcs)	53869
Hook Tension Band, for model 12P		12 pcs	55674



Modular Components





- Product Features
- Lightweight, high-strength, flexible materials
- Adjustable force and vibration dampening
- Smooth, simple alignment and length adjustments
- Choice of two attachment methods



Patent pending
Elbow not included

Transhumeral Ordering Information

NEXO Transhumeral Kits

Description	Elbow Diameter	Kit with Quick Disconnect Wrist	Kit with Friction Wrist
NEXO Kit for Medium Elbows	2.4 in. (6.1 cm)	158500	158600
NEXO Kit for Large Elbows	2.8 in. (7.1 cm)	158501	158601

E-200 Medium Elbows for NEXO

Description	Locking Positions	Elbow Diameter	Elbow
NEXO E-200, with Outside Cable	11	2.4 in. (6.1 cm)	50690
NEXO E-200HD, with Outside Cable	9	2.4 in. (6.1 cm)	50691

E-400 Large Elbows for NEXO

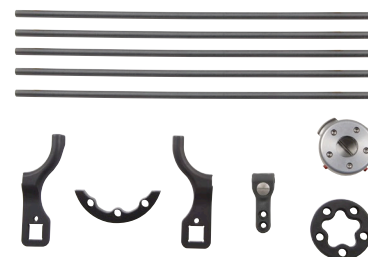
Description	Locking Positions	Elbow Diameter	Elbow
NEXO E-400, with Outside Cable	11	2.8 in. (7.1 cm)	50692
NEXO E-400HD, with Outside Cable	8	2.8 in. (7.1 cm)	50693
NEXO Powerbow, Stainless Steel with Outside Cable Exit	8	2.8 in. (7.1 cm)	60667

E2 Electric Elbow available from Motion Control

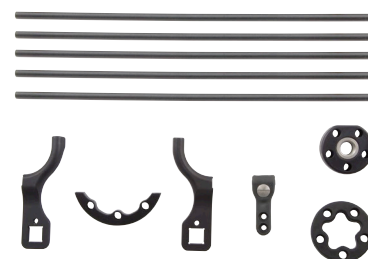
Description	Size	Elbow Diameter	Elbow
E2 Electric Elbow	Medium	2.4 in. (6.1 cm)	5010096
E2 Electric Elbow	Large	2.8 in. (7.1 cm)	5010099

Replacement Parts

158280	NEXO Quick Disconnect Wrist, Transhumeral ½-20
158281	NEXO Wrist Adapter Ring, Transhumeral
158282	NEXO Friction Wrist, Transhumeral
158162	PEEK Rod, ¼ × 12 in., Transhumeral
158520	NEXO E-Series Saddle Upright RH
158521	NEXO E-Series Saddle Upright LH
158522	NEXO E-200 Upright Connector
158523	NEXO E-400 Upright Connector
158525	NEXO Lift Tab
158290	NEXO 5-Rod Damping Ring
880092	Screw 6-32 × ¼ in.
880102	Set Screw, 10-32 × ⅜ in.



NEXO transhumeral kit shown with Quick Disconnect Wrist



NEXO transhumeral kit shown with Friction Wrist

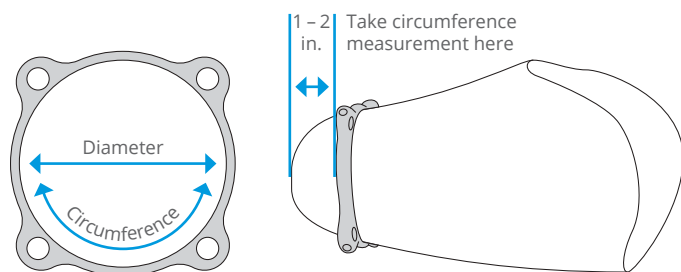


Quick disconnect wrist

Friction wrist

Transradial Ordering Information

To select the appropriate kit, measure the circumference 1 – 2 in. from the distal end of the patient model to determine the ring diameter.



NEXO Transradial Kit with Set Screw Attachment

Model	Circumference	Ring Diameter	Kit with Quick Disconnect Wrist	Kit with Friction Wrist
6 – 6 ½ in.	(15.2 – 16.5 cm)	2 in. (5.1 cm)	158100	158200
6 ¾ – 7 ¼ in.	(17.1 – 18.4 cm)	2 ¼ in. (5.7 cm)	158101	158201
7 ½ – 8 in.	(19.1 – 20.3 cm)	2 ½ in. (6.4 cm)	158102	158202
8 ¼ – 8 ¾ in.	(21 – 22.2 cm)	2 ¾ in. (7.0 cm)	158103	158203
9 – 9 ½ in.	(22.9 – 24.1 cm)	3 in. (7.6 cm)	158104	158204



NEXO Transradial Kit with Adhesive Attachment

Model	Circumference	Ring Diameter	Kit with Quick Disconnect Wrist	Kit with Friction Wrist
6 – 6 ½ in.	(15.2 – 16.5 cm)	2 in. (5.1 cm)	158106	158206
6 ¾ – 7 ¼ in.	(17.1 – 18.4 cm)	2 ¼ in. (5.7 cm)	158107	158207
7 ½ – 8 in.	(19.1 – 20.3 cm)	2 ½ in. (6.4 cm)	158108	158208
8 ¼ – 8 ¾ in.	(21 – 22.2 cm)	2 ¾ in. (7.0 cm)	158109	158209
9 – 9 ½ in.	(22.9 – 24.1 cm)	3 in. (7.6 cm)	158110	158210



NEXO Replacement Socket Rings

Model	Circumference	Ring Diameter	Set Screw Attachment	Adhesive Attachment
6 – 6 ½ in.	(15.2 – 16.5 cm)	2 in. (5.1 cm)	158150	158156
6 ¾ – 7 ¼ in.	(17.1 – 18.4 cm)	2 ¼ in. (5.7 cm)	158151	158157
7 ½ – 8 in.	(19.1 – 20.3 cm)	2 ½ in. (6.4 cm)	158152	158158
8 ¼ – 8 ¾ in.	(21 – 22.2 cm)	2 ¾ in. (7.0 cm)	158153	158159
9 – 9 ½ in.	(22.9 – 24.1 cm)	3 in. (7.6 cm)	158154	158160



Socket ring includes fabrication dummy and set screws where applicable

Replacement Parts

158170	NEXO Quick Disconnect Wrist, Transradial ½-20
158171	NEXO Wrist Adapter Ring, Transradial
158172	NEXO Friction Wrist, Transradial
158161	PEEK Rod, ¼ × 8 in., Transradial
158525	NEXO Lift Tab
158190	NEXO 4-Rod Damping Ring
880102	Set Screw, 10-32 × ¾ in.



EndoArm



Specifications

Length: 2.4 – 12.6 in. (60 – 320 mm)

Weight at Maximum Length: 5.2 oz. (148 g)

Material: Aluminum

Product Features

- Adjustable flexion/ friction/ rotation wrist
- Kit includes 20 × 250 mm aluminum tube



Ordering Information

Description	Product Number
EndoArm Kit with Flexion/ Friction/ Rotation Wrist	631028401
EndoArm Kit	631028402

Replacement Parts

- 631028300 Flexion / friction / rotation wrist
- 631028306 Center screw, M5 × 20 mm
- 631028310 Tube Clamp, external thread ½-20
- 631028311 Tube Clamp, internal thread ½-20
- 631028320 Lamination adapter, M12 × 1.5 × 20 mm
- 631028330 Tube 0.8 × 5.9 in. (20 × 150 mm)
- 631028340 Tube Clamp, external thread M12 × 1.5
- 631028341 Tube Clamp, internal thread M12 × 1.5
- 631028342 Clamp screw, M3 × 16 mm



631028300



631028310



631028340



631028300

Cosmetic Foam for Transradial



Specifications

Length: 16.9 in. (430 mm)

Hole: 0.9 in. (22 mm)



Ordering Information

Description	Product Number
Cosmetic Foam for TR	631300100

Modular Endoskeletal System

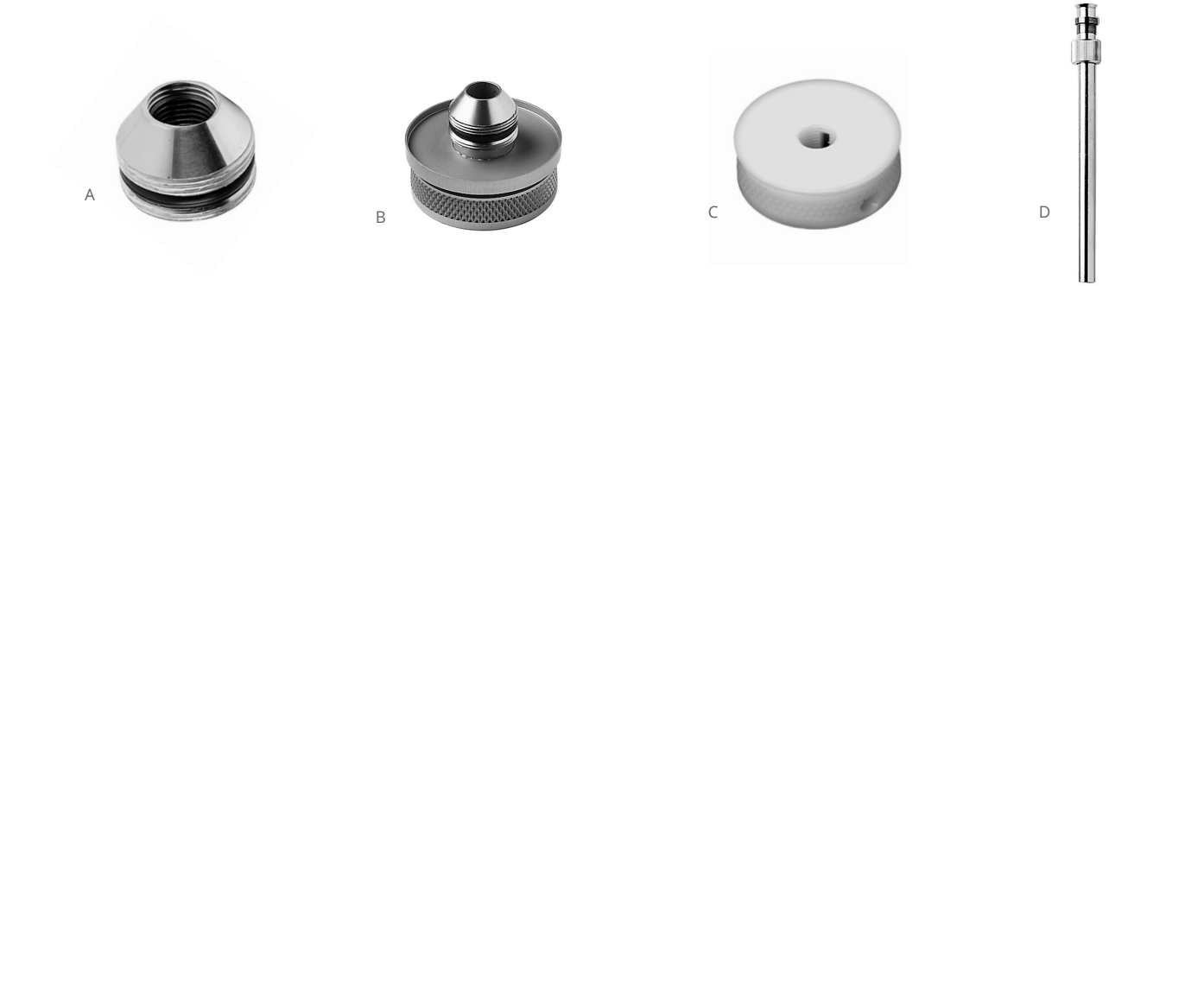


- TR
- TH
- SD

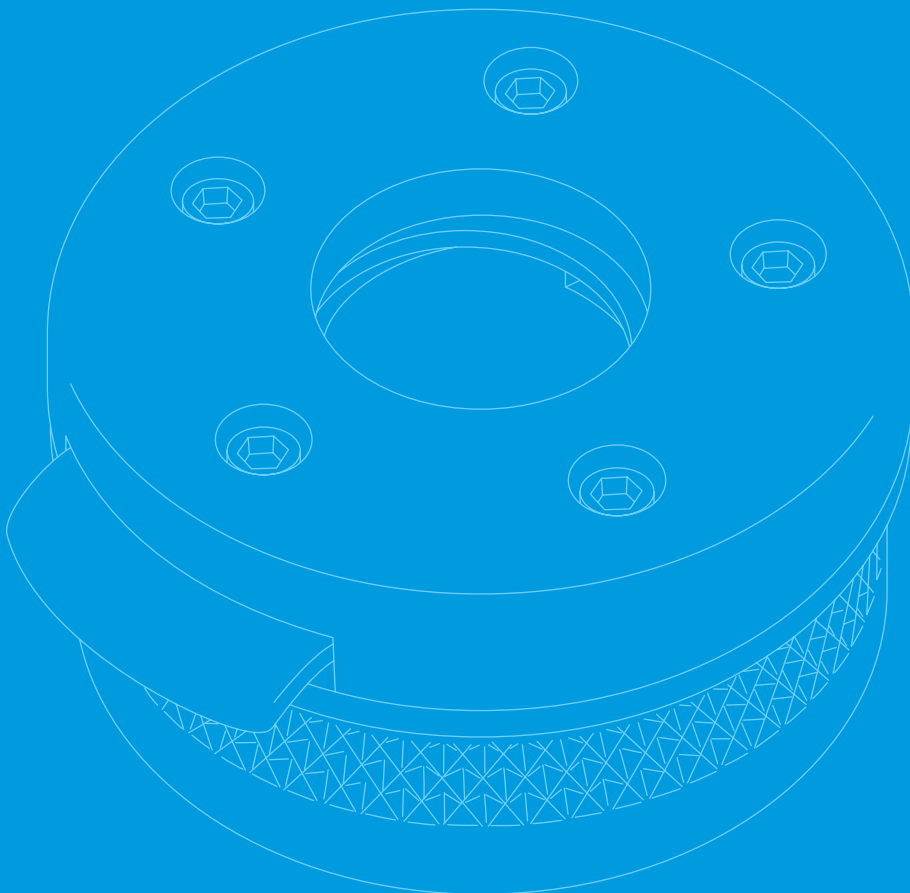
Ordering Information

Description	Product Number
A. O-ring	59724
B. O-ring	59724
C. Socket adapter, CAPP wrist 1413, 1 ¾ in. (4.4 cm) diameter, weight 1 oz. (28 g)	55109
C. Socket adapter, CAPP wrist 1413 includes:	
Housing	55106
Clamp assembly	59711
Socket head screw	56661
D. Pylon tube kit	55573
D. Pylon tube kit includes:	
Collar	71984

For elbows see page 76



Wrists



Constant Friction Wrists

	Part Number		Diameter	Build Height	Feature
WedgeGrip Wrist					
	61897	Al79g	2 in.	1.02 in. 26 mm	Constant friction using metal on metal contact for longer wear
WE Infant Friction Wrist					
	52142	Al28gNR	1 ¼ in.	0.71 in. 18 mm	- Constant friction wrist using nylon thread compression with set screw - Uses replaceable friction unit except infant size (52142)
WE Friction Wrist					
	52147	Al42g	1 ½ in.	0.75 in. 19 mm	- Constant friction wrist using nylon thread compression with set screw - Uses replaceable friction unit except infant size (52142)
	52156	Al57g	1 ¾ in.	0.87 in. 22 mm	
	52160	Al74g	2 in.	0.89 in. 22 mm	
OW Oval Friction Wrist					
	51618	Al57g	2 × 1 ½ in.	0.85 in. 22 mm	- Constant friction wrist using nylon thread compression with set screw - Uses replaceable friction unit except infant size (52142)
	51623	Al71g	2 ¼ × 1 ⅝ in.	0.85 in. 22 mm	
OW Friction Wrist Insert					
	52151	Al30g	½-20 Insert		
CAPP Wrist					
	55108	D16g	1 ½ in.	0.63 in. 16 mm	Lightweight and shapable wrist for passive and lightweight devices
	55109	D22g	1 ¾ in.	0.63 in. 16 mm	
	55110	D30g	2 in.	0.63 in. 16 mm	
Shapable Passive Hand Wrist					
	62021	ABS28g	2.2 × 1.5 in.	0.68 in. 17 mm	Lightweight and shapable wrist for passive and lightweight devices

Economy Friction Wrists

Key on page 59

	Part Number	Diameter	Build Height	Feature
Economy Wrist 	52159 Al 64g	2 in.	1.2 in. 30 mm	Variable friction using compressible discs
	52162 SS 134g	2 in.	1.2 in. 30 mm	
OW Oval Wrist, Economy 	58700 Al 76g LR	2 ¼ × 1 ½ in.	1.24 in. 31 mm	Oval wrist with variable friction using compressible discs
WA Disarticulation Friction Wrist 	52119 SS 57g	1 ¾ in.	0.72 in. 18 mm	Wrist disarticulation model

Flexion

	Part Number	Diameter	Build Height	Feature
APRL Child Flexion Wrist 	52176 Al 42g	1 ¼ × 1 ¼ in.	1.07 in. 27 mm	- Constant friction - Resistance at 0 and 36 degrees of flexion - Proximal ½-20 thread
FW Flexion Friction Wrist 	51084 Al 71g	1 ¾ in.	0.87 in. 22 mm	- Constant friction - Can lock in 0, 30, or 50 degrees of flexion - For use with hooks only
	51100 Al 92g	2 in.	0.89 in. 22 mm	
Sierra Flexion Wrist 	52371 Al 113g	2 × 1 ¾ in.	1.44 in. 37 mm	- Constant friction - Can lock in 0, 25, or 50 degrees of flexion, friction rotation - Proximal ½-20 thread

SS Stainless Steel	ABS ABS
Al Aluminum	g Product Weight, includes Insert
Ti Titanium	LR Lamination Ring Model
D Delrin	NR Non-removable Insert

Quick Disconnect: Friction Wrist

	Part Number		Insert	Diameter	Build Height	Feature		
Friction Disconnect Insert								
		58153	SS	32g	½-20 Insert			
WD Quick Change Wrist								
		52127	Al	98g	Al Insert	2 in.	1.10 in. 28 mm	- Free, locked, and friction modes activated by alternating rotation of the wrist - Insert included with each wrist
		52128	Al	120g	SS Insert	2 in.	1.10 in. 28 mm	
WD Quick Change Insert								
		50527	Al	18g	½-20 Insert			
		50528	SS	40g	½-20 Insert			

Specialty

	Part Number	Diameter	Build Height	Feature
Four Function Wrist 	62268	Al	247g	2 in.
				4.86 in. 124 mm
				• Four Functions: Flexion: 0, 25, 50 degrees Extension Pronation: 180 degrees Supination: 180 degrees • 18 Rotational Locking Positions • Combination of the Sierra and Rotational Wrists

Quick Disconnect: Locking Wrist

	Part Number		Diameter	Build Height	Feature
Quick Disconnect Wrist 	62342	Al 89g	1 ¾ in.	1.1 in. 28 mm	• Push button to unlock rotation (light push) and remove terminal device (harder push)
	61862	Al 105g	2 in.	0.96 in. 24 mm	• Insert included with each wrist
Quick Disconnect Oval Wrist 	62343	Al 92g	2 × 1 ½ in.	1.01 in. 26 mm	• Push button to unlock rotation (light push) and remove terminal device (harder push) • Insert included with each wrist
Quick Disconnect Insert 	61860	SS 23g	½-20 Insert		
	61861	SS 23g	12 mm Insert		
FM Quick Change Wrist 	51043	Al 92g	2 in.	0.94 in. 24 mm	
	51044	SS 170g	2 in.	0.94 in. 24 mm	• Push button to unlock rotation (light push) and remove terminal device (harder push)
	58297	Al 112g LR	2 in.	0.10 in. 25 mm	• Insert included with each wrist
	62436	Ti 166g LR	2 in.	1.02 in. 26 mm	
FM Quick Change Wrist Insert 	51052	SS 29g	½-20 Insert		
	58229	SS 29g	12 mm Insert		

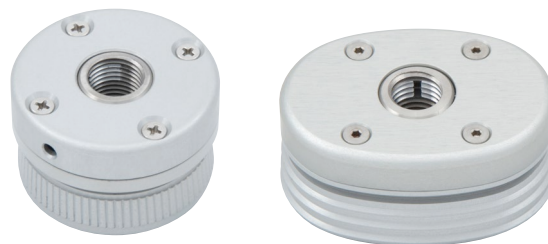
SS	Stainless Steel	ABS	ABS
Al	Aluminum	g	Product Weight, includes Insert
Ti	Titanium	LR	Lamination Ring Model
D	Delrin	NR	Non-removable Insert

WedgeGrip Wrist



Product Features

- Adjustable friction control with metal to metal friction
- Uses Hosmer style lamination ring



Ordering Information

Description	Material	Diameter	Build Height	Weight	Thread	Product Number
Round	Al	2 in. (5.1 cm)	1.02 in. 26 mm	2.8 oz. (79 g)	½-20	61897

WE Infant Friction Wrist



Product Features

- Permits terminal device to be rotated to any position
- Friction is easily adjusted by set screw in body of wrist
- Insert is pressed in and non-removable



Ordering Information

Description	Material	Diameter	Build Height	Weight	Thread	Product Number
WE-100N Infant size	Al	1 ¼ in. (32 mm)	0.71 in. (18 mm)	1.0 oz. (28 g)	½-20	52142

WE Friction Wrist



Product Features

- Permits terminal device to be rotated to any position
- Friction is easily adjusted by set screw in body of wrist
- Friction insert has stainless steel lead threads and is replaceable



Ordering Information

Description	Lamination Ring	Material	Diameter	Build Height	Weight	Thread	Product Number
WE-200N Child	No	Al	1 ½ in. (38 mm)	0.75 in. (19 mm)	1.5 oz. (42 g)	½-20	52147
WE-300N Medium	No	Al	1 ¾ in. (44 mm)	0.87 in. (22 mm)	2.0 oz. (57 g)	½-20	52156
WE-500N Adult	No	Al	2 in. (51 mm)	0.89 in. (22 mm)	2.6 oz. (74 g)	½-20	52160

Description	Lamination Ring	Material	Diameter	Build Height	Weight	Thread	Product Number
OW Oval Friction Wrist	No	Al	2 × 1 ½ in. (50 × 38 mm)	0.85 in. (22 mm)	2.0 oz. (57 g)	½-20	51618
OW Oval Friction Wrist	No	Al	2 ¼ × 1 ¾ in. (56 × 41 mm)	0.85 in. (22 mm)	2.5 oz. (71 g)	½-20	51623

Description	Material	Weight	Thread	Product Number
OW Friction Wrist Insert	Al	1.1 oz. (30 g)	½-20	52151

CAPP Delrin Body Friction Wrist



Product Features

- Constant friction applied with unique friction adjustment collar
- Lightweight and shapable wrist for passive and lightweight devices



Ordering Information

Description	Material	Diameter	Build Height	Weight	Thread	Product Number
CAPP Wrist 1412	Delrin	1.5 in. (38 mm)	0.63 in. (16 mm)	0.6 oz. (16 g)	½-20	55108
CAPP Wrist 1413	Delrin	1.75 in. (44 mm)	0.63 in. (16 mm)	0.8 oz. (22 g)	½-20	55109
CAPP Wrist 1414	Delrin	2.0 in. (51 mm)	0.63 in. (16 mm)	1.1 oz. (30 g)	½-20	55110

Shapable Passive Hand Wrist



Product Features

- Constant friction applied with unique friction collar
- Lightweight and shapable wrist for passive and lightweight devices



Ordering Information

Description	Material	Diameter	Build Height	Weight	Thread	Product Number
Medium	ABS	2.2 × 1.5 in. 56 × 38 mm	0.68 in. (17 mm)	0.8 oz. (28 g)	½-20	62021

Economy Friction Wrists



Product Features

- Stainless steel threaded bushing fits into body
- Variable friction using compressible discs



52159



58700

Ordering Information

Description	Lamination Ring	Material	Diameter	Build Height	Weight	Thread	Product Number
Economy Wrist	No	Al	2 in. (51 mm)	1.2 in. (30 mm)	2.3 oz. (64 g)	½-20	52159
Economy Wrist	No	SS	2 in. (51 mm)	1.2 in. (30 mm)	4.7 oz. (134 g)	½-20	52162

Description	Lamination Ring	Material	Diameter	Build Height	Weight	Thread	Product Number
OW Oval Economy Wrist	Yes	Al	2 ¼ × 1 ⅝ in. (56 × 41 mm)	1.24 in. (31 mm)	2.7 oz. (76 g)	½-20	58700

WA Disarticulation Friction Wrist



Product Features

- Low profile, variable friction design



Ordering Information

Description	Lamination Ring	Material	Diameter	Build Height	Weight	Thread	Product Number
WA Disarticulation Wrist	No	SS	1.38 in. (35 mm)	0.72 in. (18 mm)	6 oz. (57 g)	½-20	52119

APRL Child Wrist Flexion Unit WF-50



Product Features

- Installs between terminal device and wrist allowing manual positioning of terminal device
- Resistance at 0° and 36° of flexion
- Recommended for use with WE-100N

Ordering Information

Description	Material	Diameter	Build Height	Weight	Thread	Product number
APRL Child Wrist Flexion Unit WF-50	Al	1.25 in. (32 mm)	1.07 in. (27 mm)	1.5 oz. (42 g)	½-20	52176

Sierra Wrist Flex Unit



Product Features

- Can lock in 0°, 25° or 50° of flexion
- Length: 1.4 in. (36 mm)
- Constant friction rotation

Ordering Information

Description	Material	Diameter	Build Height	Weight	Thread	Product Number
Sierra wrist flex unit 18-00t	Al	2.0 in. (5.0 cm)	1.44 in. (37 mm)	4.0 oz. (113 g)	½-20	52371

FW Flexion Friction Wrist



Product Features

- Can lock in 0°, 30°, or 50° of flexion
- Automatic locking in all settings
- Easily adjusted friction resistance
- For use with hooks only
- Constant friction rotation



Ordering Information

Description	Material	Diameter	Build Height	Weight	Thread	Product Number
FW-300 Small-Med	Al	1.7 in. (44 mm)	0.87 in. (22 mm)	2.5 oz. (71 g)	½-20	51084
FW-500 Adult Size	Al	2.0 in. (51 mm)	0.89 in. (22 mm)	3.2 oz. (92 g)	½-20	51100

Friction Disconnect Wrist Insert



Product Features

- Insert in stainless steel included with each wrist



Ordering Information

Description	Material	Weight	Thread	Product Number
Friction Disconnect Insert	SS	1.1 oz. (32 g)	½-20	58153

WD Quick Change Wrist



Product Features

- Designed for quick changes of the terminal device or its position
- Wrist face is rotated in one direction to allow removal of terminal device
- Rotating in opposite direction will place terminal device in free rotation
- Central position of wrist face locks position of terminal device



Ordering Information

Description	Material	Diameter	Build Height	Weight	Thread	Product Number
WD-400, with Al Insert	Al	2 in. (5.1 cm)	1.10 in. (28 mm)	3.5 oz. (98 g)	½-20	52127
WD-400S, with SS Insert	Al	2 in. (5.1 cm)	1.10 in. (28 mm)	4.2 oz. (120 g)	½-20	52128
Quick Change Insert	Al			0.6 oz. (18 g)	½-20	50527
Quick Change Insert	SS			1.4 oz. (40 g)	½-20	50528

Four Function Wrist



Product Features

- Flexion 0°, 25°, and 50°
- Pronation 180°
- Supination 180°
- 18 Rotational locking positions
- Combination of the Sierra and Rotational wrists



Ordering Information

Description	Material	Diameter	Build Height	Weight	Thread	Product Number
Four Function Wrist	Al	2 in. (50 mm)	4.86 in. (124 mm)	8.7 oz. (247 g)	½-20	62268

Quick Disconnect Wrist



Product Features

- Quick changes and pro-/ supination lock
- 12 Locking positions
- Light pressure indexes pro-/ supination
- Heavier pressure detaches
- Push terminal device in to lock
- Uses Hosmer style laminating ring



61862



62343



61921



61860

Ordering Information

Description	Material	Diameter	Build Height	Thread	Weight	Product Number
Round	Al	2 in. (50 mm)	1.1 in. (28 mm)	½-20	3.7 oz. (105 g)	61862
Round	Al	1.75 in. (44 mm)	0.96 in. (24 mm)	½-20	3.1 oz. (89 g)	62342
Oval	Al	2.25 × 1.63 in. (57 × 41 mm)	1.01 in. (26 mm)	½-20	2.8 oz. (79 g)	61922
Oval	Al	2 × 1.5 in. (51 × 38 mm)	1.01 in. (26 mm)	½-20	3.2 oz. (92 g)	62343
Quick Disconnect Insert	SS			½-20	0.8 oz. (23 g)	61860
Quick Disconnect Insert	SS			12 mm	0.8 oz. (23 g)	61861

FM Quick Change Wrist



Product Features

- Designed for quick changes of the terminal device or its position
- Light pressure on the button unlocks the wrist and permits free rotation
- Heavier pressure on the button allows terminal device to be detached from the wrist
- Pressure on the end of terminal device will re-seat and lock it into position



Ordering Information

Description	Material	Diameter	Build Height	Thread	Weight	Product Number
FM-100, with Insert	Al	2 in. (5.1 cm)	0.94 in. 24 mm	½-20	92 g	51043
FM-100S, with Insert	SS	2 in. (5.1 cm)	0.94 in. 24 mm	½-20	170 g	51044
FM-100LR, with Lamination Ring & Insert	Al	2 in. (5.1 cm)	1.00 in. 25 mm	½-20	112 g	58297
FM-100LR, with Lamination Ring & Insert	Ti	2 in. (5.1 cm)	1.02 in. 26 mm	½-20	166 g	62436
Quick Change Insert Only	SS			½-20	29 g	51052
Quick Change Insert Only	SS			12 mm	29 g	58229

Hand Plate, Long Stem



Ordering Information

40 mm Diameter

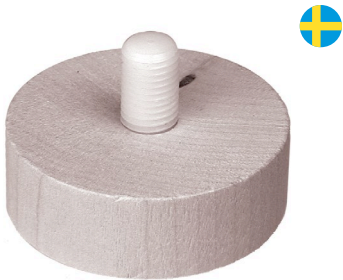
Thread	Product Number
M12 × 1.5	621050401
½-20	621050402

50 mm Diameter

Thread	Product Number
M12 × 1.5	621050501
½-20	621050502

Wooden Wrist Fitting

TR TH



Ordering Information

Diameter	Thread	Product Number
2.4 in. (60 mm)	M12 × 1.5 mm	621020100

Connecting Pin

TR TH

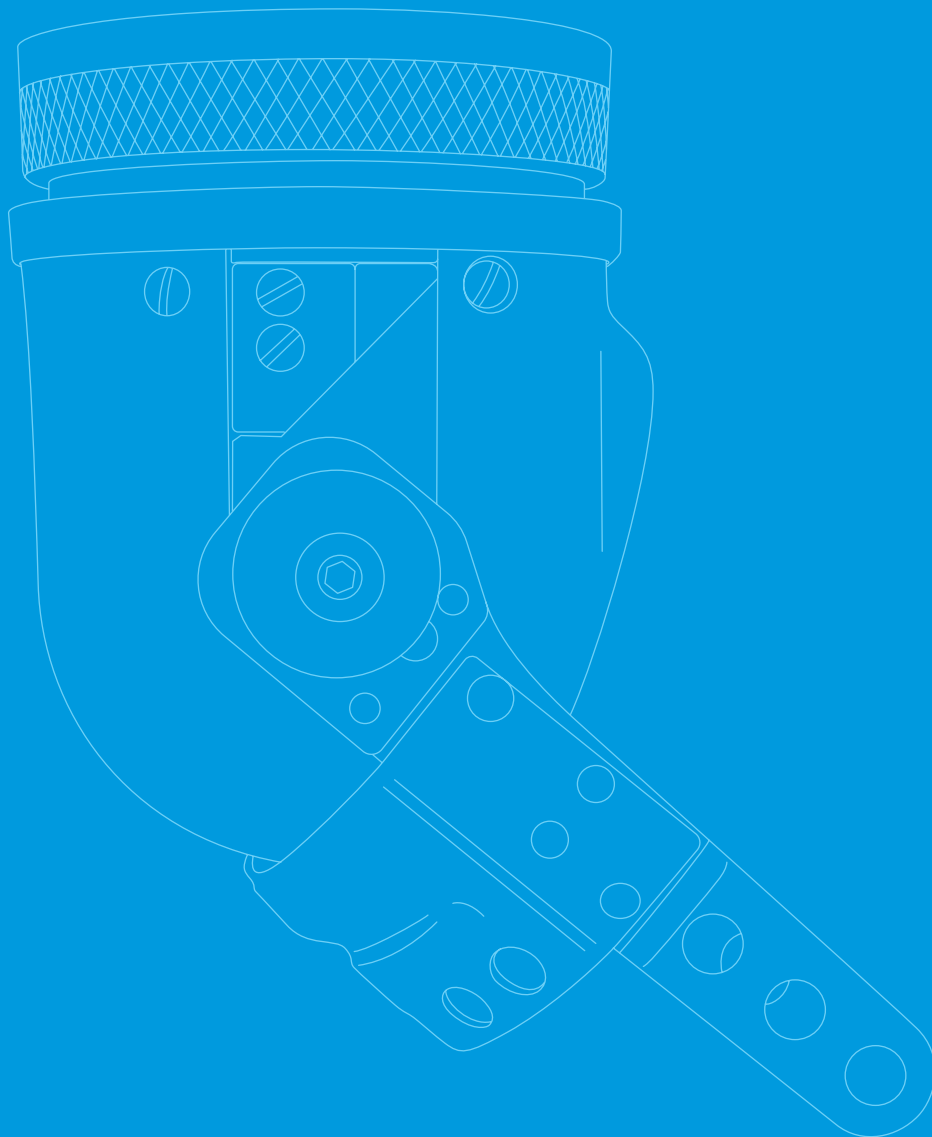


621040100 621040110

Ordering Information

Thread	Product Number
M12 × 1.5 mm	621040100
M12 × 1.5 mm to ½-20	621040110

Elbows & Shoulder Joints



E-50 Elbow

TH

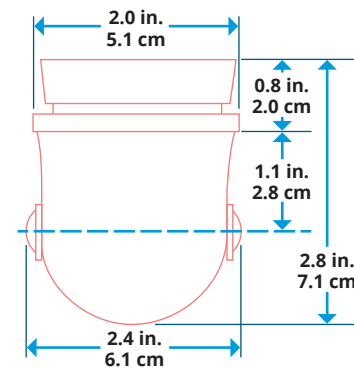
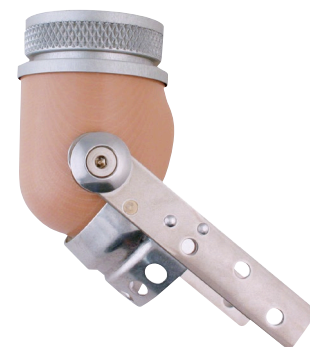
SD

Product Features

- Provides 10 locking positions
- Includes the turntable lamination collar and the saddle assembly

Ordering Information

Description	Cable Exit	Locking Positions	Weight	Product Number
E-50	Outside	10	7 oz. (198 g)	50556
Replacement Parts				
50559	Turntable, E-50, E-50F	50560	Cork Washer	
50562	Turntable, E-50A	50586	Saddle Assembly	



E-200 Elbow



Product Features

- Provides locking positions and accommodates a lift assist unit on either left or right side
- Includes the turntable lamination collar and the saddle assembly



Ordering Information

Description	Cable Exit	Locking Positions	Gear Sector	Saddle	Weight	Product Number
E-200 Tan	Outside	11	Standard	Standard	12 oz. (350 g)	50606-TAN
E-200 Light Brown	Outside	11	Standard	Standard	12 oz. (350 g)	50606-LBR
E-200 Medium Brown	Outside	11	Standard	Standard	12 oz. (350 g)	50606-MBR
E-200 Dark Brown	Outside	11	Standard	Standard	12 oz. (350 g)	50606-DBR
E-200 Jet Black	Outside	11	Standard	Standard	12 oz. (350 g)	50606-BLK
E-200HD	Outside	9	Heavy Duty	Heavy Duty	13 oz. (372 g)	50613

Replacement Parts

50614	Turntable, E-200, E-200F, E-200HD	50643	Saddle Assembly, E-200
70662	Turntable, E-200A	50912	Saddle Assembly, E-200HD
50615	Cork Washer		

Replacement Elbow Cap

Color	Outside Cable
Tan	50645
Light Brown	54435
Medium Brown	54432
Dark Brown	54429
Jet Black	54434



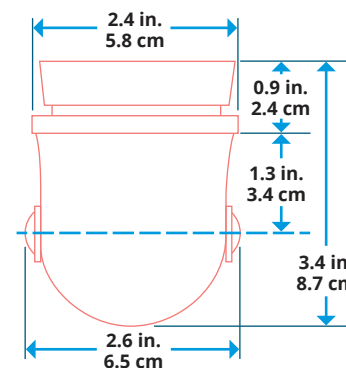
Tan

Light Brown

Medium Brown

Dark Brown

Jet Black



E-400 Elbow



Product Features

- Provides locking positions and accommodates a lift assist unit on either left or right side
- Includes the turntable lamination collar and the saddle assembly



Ordering Information

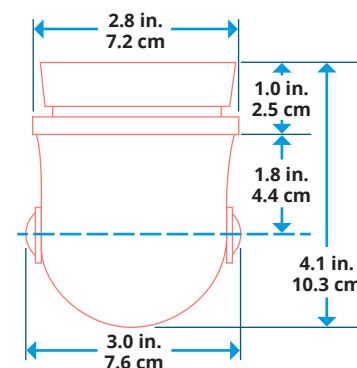
Description	Cable Exit	Locking Positions	Frame	Gear Sector	Saddle	Weight	Product Number
E-400 Tan	Outside	11	Aluminum	Standard	Standard	15 oz. (420 g)	50650-TAN
E-400 Light Brown	Outside	11	Aluminum	Standard	Standard	15 oz. (420 g)	50650-LBR
E-400 Medium Brown	Outside	11	Aluminum	Standard	Standard	15 oz. (420 g)	50650-MBR
E-400 Dark Brown	Outside	11	Aluminum	Standard	Standard	15 oz. (420 g)	50650-DBR
E-400 Jet Black	Outside	11	Aluminum	Standard	Standard	15 oz. (420 g)	50650-BLK
E-400HD Tan	Outside	8	Aluminum	HD	HD	15 oz. (420 g)	50653-TAN
E-400HD Light Brown	Outside	8	Aluminum	HD	HD	15 oz. (420 g)	50653-LBR
E-400HD Medium Brown	Outside	8	Aluminum	HD	HD	15 oz. (420 g)	50653-MBR
E-400HD Dark Brown	Outside	8	Aluminum	HD	HD	15 oz. (420 g)	50653-DBR
E-400HD Jet Black	Outside	8	Aluminum	HD	HD	15 oz. (420 g)	50653-BLK
E-400XHD	Outside	8	Aluminum	XHD	HD	17 oz. (480 g)	60149
E-400 Power-Bow	Outside	8	Stainless Steel	XHD	HD	21 oz. (598 g)	60665

Replacement Parts

50658	Turntable, E-400 and E-400HD	50665	Cork Washer
50659	Turntable, E-400A	50730	Saddle Assembly, E-400 and E-400A
50658	Turntable, E-400F	50738	Saddle Assembly, E-400HD

Replacement Elbow Cap

Color	Outside Cable
Tan	50741
Light Brown	54425
Medium Brown	54422
Dark Brown	54419
Jet Black	54416



Lift Assist Unit for E-200 & E-400 Elbows



TH SD

Product Features

- May be installed on E-200 and E-400 elbows
- Mounted medially or laterally
- Supplied for installation on medial side unless otherwise specified

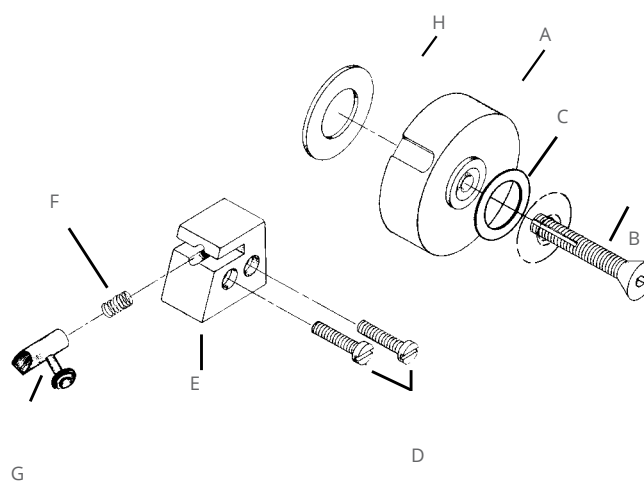


Ordering Information

Description	Weight	Left	Right
Lift Assist Unit	1.5 oz. (42 g)	50752	50609

Replacement Parts

A	54291	Lift assist assembly – Right
	50759	Lift assist assembly – Left
B	50771	Screw lock
C	50768	Teflon washer
D	50769	Screw
E	50764	Case bolt – Right
	50762	Case bolt – Left
F	50770	Spring
G	53901	Dog assembly – Right
	50765	Dog assembly – Left
H	52022	Washer



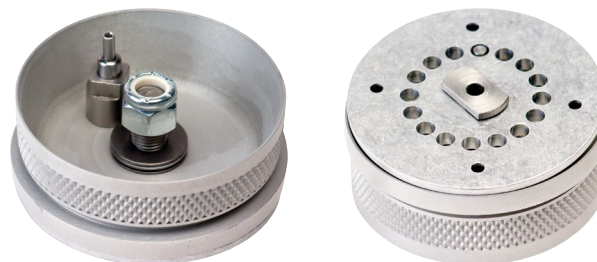
Humeral Rotation Unit



TH SD

Product Features

- Range of motion up to 220°
- Beneficial for unilateral amputees
- Crucial for bilateral amputees



Ordering Information

Description	Product Number
Humeral Rotation Unit	62850

EndoArm Elbow



TH

SD

Product Features

- Shortening of the forearm when flexing the elbow to reduce the wear on the cosmetic foam covering the finished prosthetic EndoArm Elbow
- The proximal attachment features a M12 × 1.5 mm internal thread or using a M8 bolt attachment to the socket (M8 bolt not included)
- The distal attachment is a 20 mm tube clamp, standard to our EndoArm Tube. Please note that this tube cannot be shorter than 65 mm due to the lift assist
- For use with EndoArm System on page 52



Ordering Information

Description	Side	Product Number
EndoArm Elbow	Left	631028349
EndoArm Elbow	Right	631028350

Replacement Parts

631028351	Lock Plate × 2 and Lock Rod
631028352	EndoArm Lock Side Button

Locking Hinges

Small Outside Locking Hinge	Anchor		Weight
	53881	Right	5 oz.
	50915	Left	140 g

Medium Outside Locking Hinge	Anchor		Weight
	53879	Right	7.5 oz.
	50853	Left	210 g

Large Outside Locking Hinge	Anchor		Weight
	53877	Right	10.2 oz.
	50776	Left	289 g

Heavy Duty Outside Locking Hinge	Anchor		Weight
	53883	Right	15.1 oz.
	50950	Left	428 g

Flexible Hinges

Metal Flexible Hinges	Long	Length	Weight
	53575	6 in. 15.2 cm	5.4 oz. 154 g

Below Elbow Hinges

Polycentric Below Elbow Hinge		Medium	Weight		Step Up Below Elbow Hinge		Large	Weight	
		51641	5 oz. 140 g				51485	6.7 oz. 189 g	

Single Axis Below Elbow Hinge		Small	Upper Strap	Lower Strap	Weight
		51849	4 ½ in. 11.4 cm	4 ½ in. 11.4 cm	4.5 oz. 126 g
		Long	Upper Strap	Lower Strap	Weight
		51856	8 ¾ in. 21.9 cm	4 ½ in. 11.4 cm	8.5 oz. 240 g

Outside Locking Hinge



TR TH

Product Features

- For elbow-disarticulation prosthesis
- Alternator type locking mechanism with seven locking positions, requires very short cable travel to operate
- Each pair includes one locking and one non-locking hinge, with medial side locking



Ordering Information

Size	Anchor	Weight	Left	Right
Small	Yes	5 oz. (140 g)	50915	53881
Medium	Yes	7.5 oz. (210 g)	50853	53879
Large	Yes	10.2 oz. (289 g)	50776	53877
Heavy Duty	Yes	15.1 oz. (428 g)	50950	53883

Polycentric Below Elbow Hinge

TR

Product Features

- Useful in compensating for excessive tissue in cubital fold area
- Hinge made of tool steel which is heat treated and plated for long life



Ordering Information

Description	Size	Weight	Product Number
Polycentric Below Elbow Hinge	Medium	5 oz. (140 g)	51641

Step Up Below Elbow Hinge

TR

Product Features

- Intended for short, below elbow amputees who have limited range of elbow flexion
- Multiplies residual limb action of forearm by factor of two
- Hinge made of tool steel which is heat treated and plated for long life



Ordering Information

Description	Size	Weight	Product Number
Step Up Below Elbow Hinge	Large	6.7 oz. (189 g)	51485

Single Axis Below Elbow Hinge

TR

Product Features

- Rugged hinge system designed for heavy duty use



Ordering Information

Size	Upper Strap	Lower Strap	Weight	Product Number
Small	4 ½ in. (11.4 cm)	4 ½ in. (11.4 cm)	4.5 oz. (126 g)	51849
Regular Long	8 ⅝ in. (21.9 cm)	4 ½ in. (11.4 cm)	8.5 oz. (240 g)	51856

Metal Flexible Hinges



TR

Product Features

- Hinge may be laminated into prosthesis or riveted to outside
- Flexing conforms to the center of rotation of the elbow and permits pronation and supination of the forearm
- Pivot on cable attachment prevents stress on stainless steel elements
- Forearm attachment is easily contoured
- Easy disconnect feature



Ordering Information

Size	Length	Weight	Product Number
Long	6 in. (15.2 cm)	5.4 oz. (154 g)	53575

Elbow Hinge Spacer Kit



TR

TH

Product Features

- For accurate alignment of elbow hinges
- Adjustable for all Hosmer hinges



Ordering Information

Size	Weight	Product Number
Spacer Kit	10 oz. (280 g)	50188

Prefabricated Forearms



Product Features

- Laminated in four pigment colors
- Prefabricated forearm components may be purchased separately or you may order a setup already assembled with forearm and elbow
- Wrists are sold separately, specify type when ordering
- Forearms can be cut to length



Ordering Information

Forearms Only

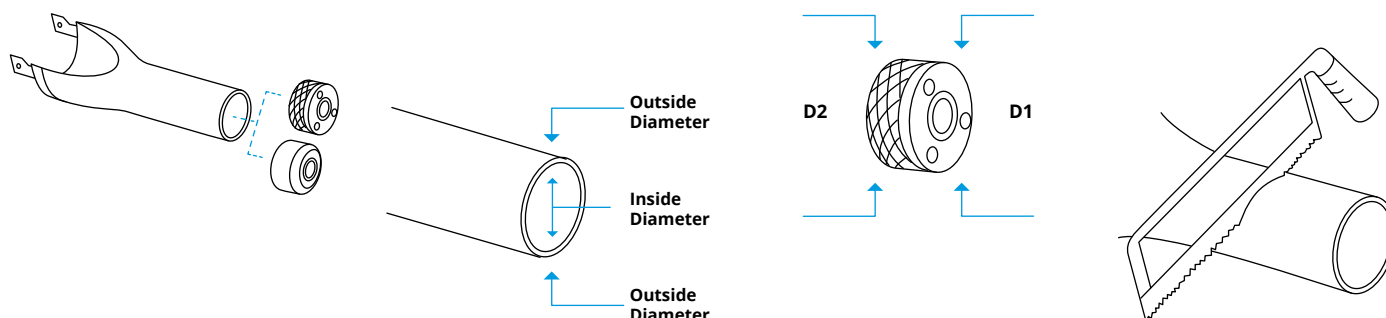
Size	Tan	Brown	Dark Brown	Jet Black
Small	57941	57546	57549	57560
Medium	57940	57545	57548	57561
Large	57939	57544	57547	57562
Large for XL Wrist	57509	57510	57511	57563

Forearms with Elbow

Size	Tan	Brown	Dark Brown	Jet Black
Small E-50	57540	57505	57508	57565
Medium E-200	57541	57504	57507	57566
Large E-400	57542	57503	57506	57567
Large for XL Wrist E-400	57512	57513	57514	57568

Measurement Chart

Size	Small	Medium	Large	Large for XL Wrist
Elbow Type	E-50 & E-50F	E-200 & E-200F	E-400 & E-400F	E-400 & E-400F
Elbow Diameter	2 in. (51 mm)	2 3/8 in. (61 mm)	2 13/16 in. (71 mm)	2 13/16 in. (71 mm)
Forearm Length	4.5 – 9 in. (114 – 229 mm)	5.5 – 11 in. (140 – 279 mm)	6.5 – 13 in. (165 – 133 mm)	6.5 – 13 in. (165 – 133 mm)
Outer Forearm Diameter	1 1/2 in. (38 mm)	1 3/4 in. (45 mm)	2 in. (50 mm)	2 3/8 in. (55 mm)
Inner Forearm Diameter	1 1/4 in. (34 mm)	1 1/2 in. (40 mm)	1 3/4 in. (45 mm)	2 in. (50 mm)
Wrist Measurement D1	1 1/2 in. (38 mm)	1 3/4 in. (45 mm)	2 in. (50 mm)	2 3/8 in. (55 mm)
Wrist Measurement D2	1 1/4 in. (34 mm)	1 1/2 in. (40 mm)	1 3/4 in. (45 mm)	2 in. (50 mm)



Shoulder Flexion Abduction Joint



SD

Product Features

- Allows independent adjustment of friction for flexion and abduction

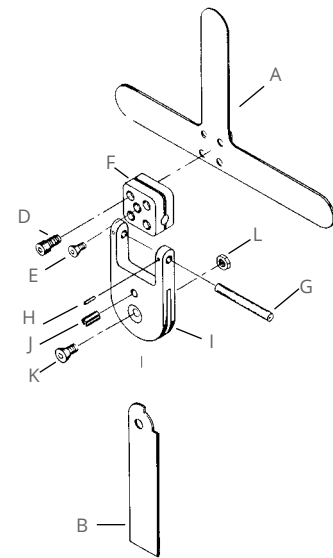


Ordering Information

Description	Weight	Product Number
Adult	9 oz. (255 g)	51010

Replacement Parts

A	51011	Strap
B	51022	Lower strap
C	51014	Hinge assembly, includes F-J
D	880809	Screw, 4 pcs
E	50990	Clamp center screw
F	51016	Clamp
G	51017	Hinge pin
H	50991	Locking pin, 2 pcs
I	51015	Hinge
J	51018	Spring pin
K	51020	Screw, sold separately
L	51021	Nut, sold separately



Harnessing & Suspension



Small Modular Shuttle Lock with Delrin Housing



Product Features

- For laminated and thermoplastic sockets

Specifications

Product Weight: 1.1 oz. (32 g)

Build Height: 0.9 in. (22 mm)

Material: Delrin

Ordering Information

Description	Product Number
Small Delrin Shuttle Lock Kit 1.0 in. (25 mm) Plunger, ¼-20 Thread	125410
Small Delrin Shuttle Lock Kit 1.5 in. (38 mm) Plunger, ¼-20 Thread	125412
Small Delrin Shuttle Lock Kit 1.0 in. (25 mm) Plunger, M10 Thread	125410MM
Small Delrin Shuttle Lock Kit 1.5 in. (38 mm) Plunger, M10 Thread	125412MM

Replacement Parts

809810 – Shuttle Lock Body, Small	809729 – Latch Pin
809760 – Compression Spring	809775 – Latch Pin Button
809816 – Shuttle Lock	809773 – Guide Screw
809820 Housing	880033 – 6-32 × ⅝ in. Socket Head Set Screw
809784 – Shield	

Shuttle Lock Sub Assembly

Description	Product Number
Shuttle Lock Sub Assembly	809808

Replacement Parts

809810 – Shuttle Body	809760 – Compression Spring
809816 – Shuttle Lock	880033 – 6-32 × ⅝ in. Socket Head Set Screw

Fabrication Kit – Thermoforming and Lamination

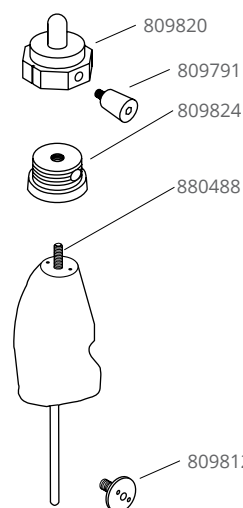
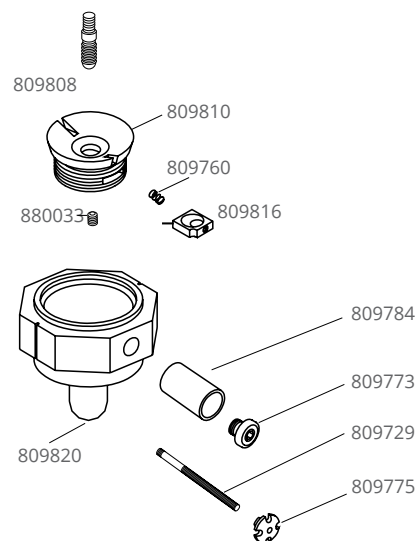
Description	Product Number
Fabrication Kit	125420

Replacement Parts

809824 – Housing Dummy	809791 – Button Shield Dummy
880488 – ¼-20 × 2 in. Socket Head Set Screw	809812 – Button Shield Substitute

Small Delrin Plungers

Description	Product Number
Plunger, 1.0 in. (25 mm), ¼-20 Thread	809826
Plunger, 1.5 in. (38 mm), ¼-20 Thread	809827
Plunger, 1.0 in. (25 mm), M10 Thread	809826MM
Plunger, 1.5 in. (38 mm), M10 Thread	809827MM



Mini Shuttle Lock



Product Features

- For laminated sockets only

Specifications

Product Weight: 1.1 oz. (32 g)

Build Height: 0.8 in. (21 mm)

Material: Delrin

Ordering Information

Description	Product Number
Mini Shuttle Lock Kit 1.0 in. (25 mm) Plunger, ¼-20 Thread	125450
Mini Shuttle Lock Kit 1.0 in. (25 mm) Plunger, M6 Thread	125450MM

Replacement Parts

809760 – Compression Spring	809775 – Latch Pin Button
809816 – Shuttle Lock	809773 – Guide Screw
809784 – Shield	880033 – 6-32 × ¾ in. Socket Head Set Screw
809729 – Latch Pin	

Shuttle Lock Sub Assembly

Description	Product Number
Shuttle Lock Sub Assembly	809808

Replacement Parts

809900 – Shuttle Body	809760 – Compression Spring
809816 – Shuttle Lock	880033 – 6-32 × ¾ in. Socket Head Set Screw

Fabrication Kit – Thermoforming and Lamination

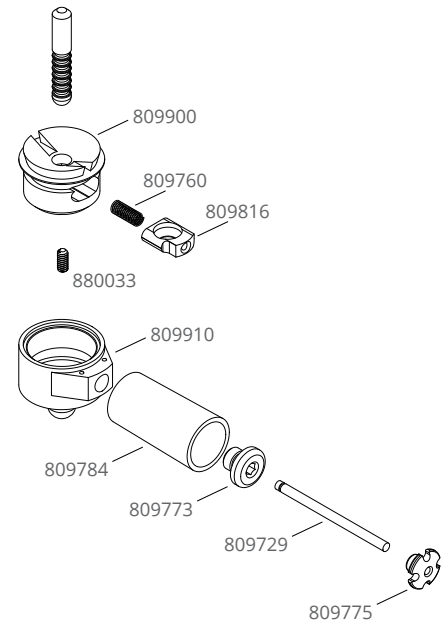
Description	Product Number
Fabrication Kit	125445

Replacement Parts

880488 – ¼-20 × 2 in. Socket Head Set Screw	809812 – Button Shield Substitute
809791 – Button Shield Dummy	

Small Delrin Plungers

Description	Product Number
Plunger, 1.0 in. (25 mm), ¼-20 Thread	809826
Plunger, 1.5 in. (38 mm), ¼-20 Thread	809827
Plunger, 1.0 in. (25 mm), M6 Thread	809823MM
Plunger, 1.5 in. (38 mm), M6 Thread	809825MM
Plunger, 1.0 in. (25 mm), M10 Thread	809826MM
Plunger, 1.5 in. (38 mm), M10 Thread	809827MM



Northwestern Ring Harness



- TR
- TH
- SD

Product Features

- Fabricated with high grade Dacron web tape
- Stainless steel anchor ring prevents binding or bunching
- 4-bar buckles, axilla loop, "Y"-strap and anterior suspension
- Furnished ready to fit



Ordering Information

Below Elbow

Description	Product Number
Bilateral Harness, Adult	71787
Northwestern Ring Harness Kit ¾ in. (19 mm), Small – Medium	51588
Northwestern Ring Harness Kit 1 in. (25 mm), Adult	51600

Above Elbow

Description	Product Number
Bilateral Harness, Adult	71786
Northwestern Ring Harness Kit 1 in. (25 mm), Adult	51604

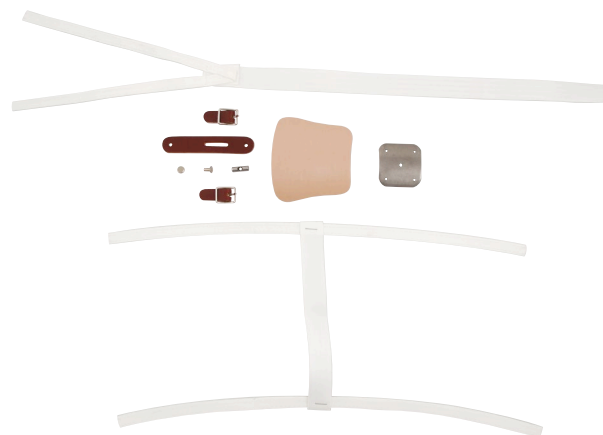
Triceps Pads and Biceps Cuffs



TR SD

Product Features

- Laminated to match BE prostheses
- Triceps pads furnished with Dacron straps; half and full biceps cuffs furnished with “Y” straps
- Available in leather or polypropylene at additional cost



Ordering Information

Description	Size	Product Number
Triceps Pad	Child	58339
Triceps Pad	Small – Medium	58338
Triceps Pad	Adult	50185
Triceps Pad	Custom	58337
Triceps Pad Only		56231

Cable, Swaged Rolls



TR TH SD

Product Features

- Stainless steel



Ordering Information

Description	Diameter	25 ft. (7.6 m) Roll	100 ft. (30.5 m) Roll	500 ft. (152 M) Roll
Small, C-101	$\frac{3}{64}$ in. (1.2 mm)	50321	56858	55986
Standard, C-100	$\frac{1}{16}$ in. (1.6 mm)	50318	56856	56148
Heavy Duty, C-100HD	$\frac{3}{32}$ in. (2.4 mm)	50319	56857	-

Cable Housing & Housing Liner



50455



50482

Ordering Information

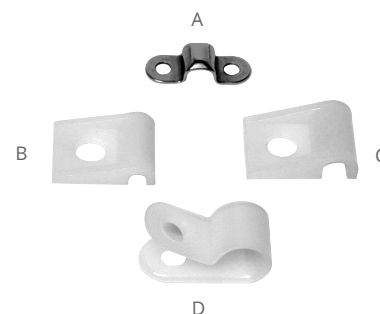
Description	Inner Diam.	Outer Diam.	Length	Product Number
Housing for C-100 & C-101 Cable	0.075 in. (1.9 mm)	0.136 in. (3.5 mm)	25 ft. (7.6 m)	50455
Housing for C-100HD Cable	0.165 in. (4.2 mm)	0.185 in. (4.7 mm)	2 × 25 ft. (2 × 3.8 m)	50456
Teflon Liner for Heavy Duty Cable Housing and Cable of 1/16 Diameter	–	–	–	50482

Cable Housing Anchors



Product Features

- Cable housing anchors sold in package of 4 pcs



Ordering Information

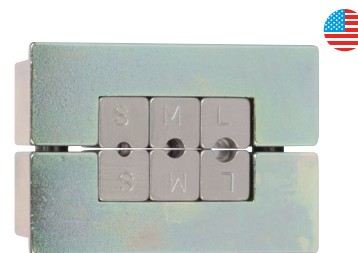
Description	Product Number
A Cable Housing Anchor, Stainless Steel	50427-P
B Plastic Retainer, 1/8 in. (3.2 mm)	50482
C Plastic Retainer, 3/16 in. (4.8 mm)	54483
D Plastic Retainer, 1/4 in. (6.4 mm)	54484

Cable, Swaging Tool



Product Features

- Requires two of same size die



Ordering Information

Description	Product Number
Cable Swaging Tool, complete 2 pcs	50520
Die $\frac{3}{64}$ in. (1.2 mm), replacement 1 pc	50524
Die $\frac{1}{16}$ in. (1.6 mm), replacement 1 pc	50523
Die $\frac{3}{32}$ in. (2.4 mm), replacement 1 pc	50522

Triple Swivels



Product Features

- $\frac{9}{32}$ in. (7.1 mm) diameter ball for hooks
- Furnished with grommet 50448
- Sold in package of 4 pcs



Ordering Information

Description	Product Number
Triple Swivel for $\frac{1}{16}$ in. (1.6 mm) Cable (C-701)	50348-P
Triple Swivel for $\frac{3}{64}$ in. (1.2 mm) Cable (C-701A)	50352-P
Triple Swivel for $\frac{3}{32}$ in. (2.4 mm) Cable (C-701HD)	50353-P
Rubber Grommet (C-759)	50448-P

Ball Terminals, $\frac{3}{16}$ inch



Product Features

- $\frac{3}{16}$ in. (4.8 mm) diameter ball
- For most hands
- Sold in package of 4 pcs



Ordering Information

Description	Product Number
A Ball Terminal for $\frac{1}{16}$ in. Cable, C-703	50354-P
B Ball Terminal for $\frac{3}{64}$ in. Cable, C-703A	50355-P
C Ball Terminal for $\frac{3}{32}$ in. Cable, C-703HD	50356-P

Ball Receivers



Product Features

- Sold in package of 4 pcs



Ordering Information

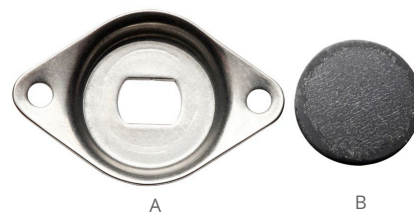
Description	Product Number
A $\frac{3}{16}$ in. Receiver for $\frac{1}{16}$ in. Cable, C-713	50411-P
B $\frac{3}{16}$ in. Receiver for $\frac{3}{64}$ in. Cable, C-713A	50419-P
C $\frac{3}{16}$ in. Receiver for $\frac{3}{32}$ in. Cable, C-713HD	50415-P
D $\frac{3}{16}$ in. Receiver for $\frac{1}{16}$ in. Cable, C-713L	57072-P

Base Plates



Product Features

- Sold in package of 4 pcs
- Use #2 sheet metal screw for attachment (PN 72398)



Ordering Information

Description	Product Number
A Base Plate for Retainer, C-708. Including Rubber Disc 50 360	50359-P
B Rubber Disc, C-708A	50360-P

Retainers



Product Features

- Sold in package of 4 pcs



Ordering Information

Description	Product Number
A Retainer for Standard Ch-100 Housing, Stainless Steel, C-709S	50364-P
B Retainer for HD Cable Housing, Stainless Steel, C-709Hd	50363-P

Ferrule



Product Features

- Prevents the housing from fraying
- Sold in package of 4 pcs



Ordering Information

Description	Material	Product Number
Ferrule, for Standard Cable Housing	Stainless Steel	50423
Ferrule, for Heavy Duty Cable Housing	Stainless Steel	50424
Ferrule, for Heavy Duty Cable Housing and Teflon Liner	Stainless Steel	61445

Hook to Cable Adapter



TR TH SD



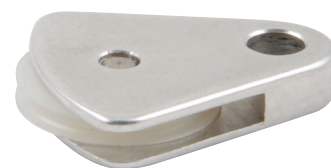
Ordering Information

Ball End	Receiver for Ball End	Cable	Product number
$\frac{9}{32}$ in.	$\frac{3}{16}$ in.	$\frac{1}{16}$ in.	50444
$\frac{9}{32}$ in.	$\frac{3}{16}$ in.	$\frac{3}{64}$ in.	50445
$\frac{9}{32}$ in.	$\frac{3}{16}$ in.	$\frac{3}{32}$ in.	50446

APRL Sheave (Excursion Amplifier)



TR TH SD



Product Features

- Double cable excursion

Ordering Information

Description	Removable Face	Pull	Product Number
APRL Sheave, C-735	No	Offset	50442
APRL Sheave, C-735DX for Use with $\frac{1}{16}$ in. Cable	Yes	Straight	50438

Cosmetic Arm Terminal



TR TH SD



Product Features

- Mounted on forearm
- Allows interchange from hook to passive hand

Ordering Information

Description	Receiver	Product Number
Cosmetic Arm Terminal	$\frac{3}{16}$ in.	50425

Adjustable Hanger



Product Features

- Accepts $\frac{1}{16}$ in. or $\frac{3}{64}$ in. diameter cable



Ordering Information

Description	Product Number
Adjustable Hanger, C734	50434

Elbow Lock Cable Hanger



Ordering Information

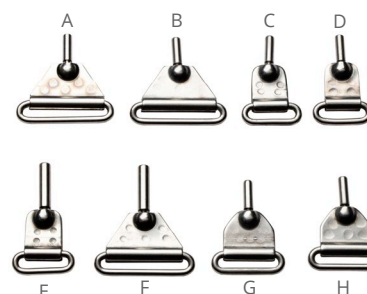
Description	Product Number
Cable Hanger for $\frac{1}{2}$ in. Tape, for $\frac{3}{64}$ in. Cable	50747

Hangers



Product Features

- Sold in package of 4 pcs



Ordering Information

Description	Product Number
A Hanger for $\frac{1}{16}$ in. Cable, 1 in. Webbing	50374-P
B Hanger for $\frac{3}{64}$ in. Cable, 1 in. Webbing	50377-P
C Hanger for $\frac{1}{16}$ in. Cable, $\frac{1}{2}$ in. Webbing	50378-P
D Hanger for $\frac{3}{64}$ in. Cable, $\frac{1}{2}$ in. Webbing	50381-P
E Hanger for $\frac{3}{32}$ in. Cable, 1 in. Webbing	50383-P
F Hanger for $\frac{1}{16}$ in. Cable, $\frac{3}{4}$ in. Webbing	50384-P
G Hanger for $\frac{3}{64}$ in. Cable, $\frac{3}{4}$ in. Webbing	50387-P
H Hanger for $\frac{3}{32}$ in. Cable, $\frac{1}{2}$ in. Webbing	50382-P

Anchor Plates

TR

Product Features

- Sold in package of 4 pcs



Ordering Information

Description	Product Number
Anchor Plate for All Sizes	50370-P

Cross Bars

TR

Product Features

- Sold in package of 4 pcs
- Compatible with cable housing C-100 or C-100HD

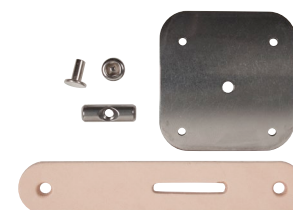


Ordering Information

Description	Product Number
Cross Bar for Standard Housing	50366-P
Cross Bar for Heavy Duty Housing	50367-P

Housing Cross Bar Assembly

TR



Ordering Information

Description	Product Number
Housing Cross Bar Assembly, Standard Size	50365
Housing Cross Bar, Heavy Duty	50373

Leather Cross Bar



TR

Product Features

- Sold in package of 4 pcs



Ordering Information

Description	Product Number
Leather Cross Bar, Standard	50368-P
Leather Cross Bar, Heavy Duty	50369-P

Buckles



TR

TH

SD

Product Features

- Stainless steel
- Provide added security and ease of adjustment to harnesses



Ordering Information

Description	Product Number
Four Bar Buckle, ½ in. (1.27 cm)	51026-P
Four Bar Buckle, ¾ in. (1.91 cm)	51027-P
Four Bar Buckle, 1 in. (2.54 cm)	51028-P
Safety Buckle, 1 in. (2.54 cm)	70178

Northwestern Lift Tab Drilling Jig



TH

SD



Ordering Information

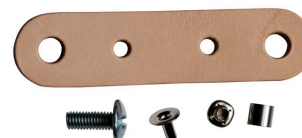
Description	Product Number
Forearm Lift Tab Jig, FLJ-100	51040
Replacement Screw	51042

Forearm Lift Assembly



TH

SD



Ordering Information

Description	Product Number
A Lift Assembly for Standard size Cable Housing, C-712	50388
B Lift Assembly for Heavy Duty Housing, C-712HD	50408

Replacement Parts

50401	Screw	51017	Hinge pin
50409	Rivet	50991	Locking pin, 2 pcs
50410	Spacer	51015	Hinge
50402	Rivet cap	51018	Spring pin
50389	Leather for 50388	51020	Screw, sold separately
50452	Leather for 50408	51021	Nut, sold separately
51016	Clamp		

Northwestern Harness Rings



Product Features

- Solid stainless steel ring



Ordering Information

Description	Diameter	Product Number
Small	1.8 in. (46 mm)	51587
Medium	2.1 in. (54 mm)	51589
Large	2.4 in. (62 mm)	51601

Axilla Loop Pads



Product Features

- Preshaped plastic tube, pads and protects Dacron strap
- 13 ¼ in. (33.7 cm)



Ordering Information

Description	Product Number
Axilla Loop Pad, Small for ½ in. (1.27 cm) Tape	50114
Axilla Loop Pad, Large for ¾ – 1 in. (1.91 – 2.54 cm) Strap	50115

Axilla Strap



Specifications

Pad: Silicone

Strap: Dacron



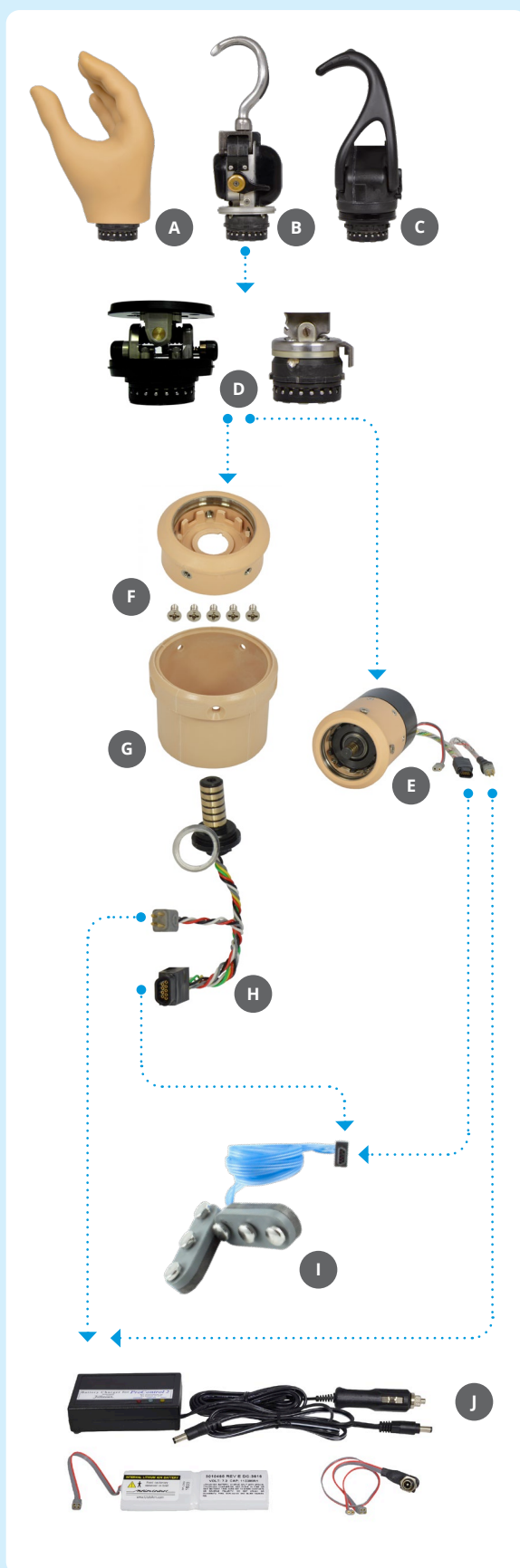
Ordering Information

Description	Color	Product Number
Axilla Strap	Beige	741260
Axilla Strap	Black	741264



Myoelectric Systems

Flowchart – Transradial System



For full selection of Terminal Devices, see the pages below

Device	Page Number
A. ProPlus Hand	104
B. ProPlus ETD	105
C. ProPlus ETD2	105

For full selection of In-Terminal Device Wrists, see the pages below

Device	Page Number
D. Terminal Device Wrists	106 – 107

For full selection of Forearm Wrist Components see the pages below

Device	Page Number
E. In-Forearm Wrist Rotators	109 – 109
F. Forearm Endcap	108
G. Lamination Collar	110
H. Coaxial Plugs	108

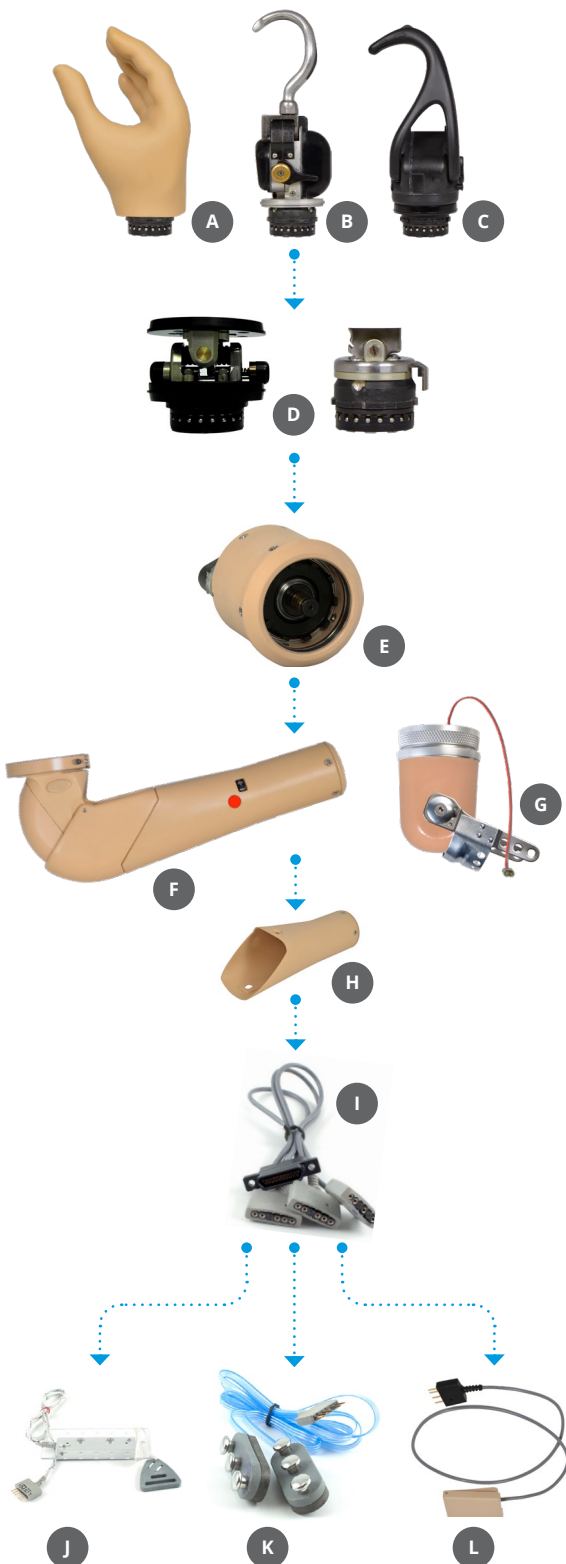
For full selection of Input Devices, see the pages below

Device	Page Number
I. Input Devices	110 – 112

For full selection of Battery & Charger Sets, see the page below

Device	Page Number
J. Battery & Charger Sets	114

Flowchart – Transhumeral System



Optional	Page Number
i-limb/bebionic Upgrade	119

For full selection of Terminal Devices, see the pages below

Device	Page Number
A. MC Hand with Quick Disconnect Wrist	104
B. MC ETD with Quick Disconnect Wrist	105
C. MC ETD2 with Quick Disconnect Wrist	105

For full selection of In-Terminal Device Wrists, see the pages below

Device	Page Number
D. Terminal Device Wrists	106 – 107

For full selection of Electric Wrist Rotators, see the pages below

Device	Page Number
E. Electric Wrist Rotators	109 – 109

For full selection of Elbows and Elbow options, see the page below

Device	Page Number
F. U3 / U3+ / Hybrid Elbows	116
G. Motion E2 Elbows	116

For full selection of Forearm Options and Wire Harnesses, see the pages below

Device	Page Number
H. Forearm Options	119, 121
I. Wire Harnesses	119

For full selection of Input Devices, see the pages below

Device	Page Number
J. Linear Potentiometer	112
K. Input Devices	110 – 112

For full selection of Switches, see the page below

Device	Page Number
L. Switches	117

For full selection of Extended Warranties, see the page below

Device	Page Number
Extended Warranties	120

Motion Control Hand with Quick Disconnect Wrist



Ordering Information

ProPlus Hand

Size	Left	Right
7 ¼	5010046	5010047
7 ¾	5010048	5010049
8 ¼	5010050	5010051

Standard Hand (Motor-Direct)

Size	Left	Right
7 ¼	5010022	5010023
7 ¾	5010024	5010025
8 ¼	5010028	5010029

Gloves

Material	Left	Right
MCV Expanded	1YYYYYXXX4	1YYYYYXXX4

Size	Female Glove Left	Female Glove Right	Male Glove Left	Male Glove Right
7 ¼	20713	20714	30713	30714
7 ¾	20715	20716	30715	30716
8 ¼	–	–	30719	30720

1. Replace YYYYY with the glove number from the table at left
2. Replace XXX with the chosen color Y01 – 08 or R01 – 08



(Natural Definition Guide – 611220003)

MC Hand Options

Description	Left	Right	Product Number
Ottobock Friction Wrist for Wrist Disarticulation - with MC Terminal Devices	–	–	3010827
FLAG Option - Hand	3010848	3010849	–
Flag/Bluetooth Upgrade for Existing MC Hand	3010894	3010895	–
Heavy Duty Stainless Steel Fingers Option MC Hand	–	–	3010878

MC Hand Replacement Parts

Description	Left	Right
Hand Shell 7 ¾	3010398	3010399
Hand Shell 8 ¼	3010402	3010387
Hand Shell 7 ¼ - Ottobock	1701058	1701059

Motion Control ETD / ETD2 with Quick Disconnect Wrist



Ordering Information

ProPlus ETD

Description	Left	Right
ETD	5010052	5010053
ETD, with Titanium Hook Fingers	5010061	5010062
ETD, with Black Anodized Hook Fingers	5010071	5010072

Standard ETD (Motor-Direct)

Description	Left	Right
ETD	5010032	5010033
ETD, with Titanium Hook Fingers	5010059	5010060
ETD, with Black Anodized Aluminum Hook	5010073	5010074

ETD Options

Description	Product Number	Left	Right
Wrist Option - ½-20 Stud for ETD or MC Hand	3010888	-	-
Ottobock Friction Wrist for Wrist Disarticulation - with MC Terminal Devices	3010827	-	-
FLAG Option - ETD	3010850	-	-
Flag/Bluetooth Upgrade for Existing ETD	-	3010881	3010892
Protective Sleeve for ETD - Small (10 in.)	3010497	-	-
Protective Sleeve for ETD - Medium (14 in.)	3010505	-	-
Protective Sleeve for ETD - Large (16 in.)	3010496	-	-

ETD Replacement Parts

Description	Product Number	Left	Right
Aluminum Hooks, ETD - Replacement Set (Must be done by Motion Control)	1702014	-	-
Titanium Hooks, ETD - Repl. Set (Must be done by Motion Control)	-	3010865	3010866
Black Anodized AL Hooks, ETD - Repl. Set (Must be done by Motion Control)	-	3010867	3010868

ETD2

Description	Left	Right
ETD2	5010083	5010082
ETD2 Heavy Duty Fingers	5010106	5010107

ETD2 Options

Description	Product Number
FLAG Option - ETD2	3010930
Protective Sleeve for ETD2 - Small (10 in.)	3010947
Protective Sleeve for ETD2 - Medium (14 in.)	3010948
Protective Sleeve for ETD2 - Large (16 in.)	3010949

ETD2 Replacement Parts

Description	Left	Right
ETD2 Replacement Gripping Surfaces	3010956	3010957

Wrist Disarticulation Option

Order in addition to Terminal Device part number

TR

Ordering Information

Hand (Standard and ProPlus)

Size	Product Number
7 ¼	3010607
7 ¾	3010608
8 ¼	3010609

ETD (Standard and ProPlus)

Description	Product Number
ETD	3010610

ETD2

Description	Product Number
ETD2	3010959



Short Hand Option

Order in addition to Terminal Device part number

TR

Ordering Information

Hand (Standard and ProPlus)

Size	Product Number
7 ¼	3010429
7 ¾	3010451
8 ¼	3010452



Flexion Wrist Option

Order in addition to Terminal Device part number



Ordering Information

Hand (Standard and ProPlus)

Size	Product Number
7 ¼	3010439
7 ¾	3010440
8 ¼	3010441

ETD (Standard and ProPlus)

Description	Product Number
ETD (flexion/extension)	3010485
ETD (AB/AD-duction)*	3010793

*Flexion wrist rotated 90° in relation to ETD

ETD2

Description	Product Number
ETD2 (flexion/extension)	3010931



Multi-Flex Wrist Option

Order in addition to Terminal Device part number



Ordering Information

Hand

Description	Product Number
Standard Hand	3010638
ProPlus Hand	3010640

ETD

Description	Product Number
Standard ETD	3010639
ProPlus ETD	3010641

ETD2

Description	Product Number
ETD2	3010932

Multi-Flex Wrist Options

Description	Product Number
Protective cover for Multi-Flex Wrist	3010648



MC In-Hand Wrist Rotator

Order in addition to Terminal Device part number



Ordering Information

Hand

Description	Product Number
Standard Hand	3010681
ProPlus Hand	3010683
Flexion Wrist for In-Hand Wrist Rotator	3010685

ETD

Description	Product Number
Standard ETD	3010682
ProPlus ETD	3010684
Flexion Wrist for In-Hand Wrist Rotator (for MC ETD)	3010686



Forearm Endcap



Quick Disconnect Wrist. Requires Lamination Collar and Coaxial Plug



3010804

Ordering Information

Description	Tan	Brown	Jet Black	Product Number
Forearm Endcap	3010804	3010805	3010758	–
Screw for MC Forearm Endcap, Black	–	–	–	1010105
Screw for MC Forearm Endcap, Silver	–	–	–	1010114

Coaxial Plug



Ordering Information

Description	Product Number
ProHand Coaxial Plug (6 band)	3010477
Ottobock style Coaxial Plug	1701009
Lock Ring - Coax	1100175



3010477



1701009



MC ProWrist Rotator



Requires Lamination Collar



Ordering Information

Description	Tan	Brown	Jet Black
MC ProWrist Rotator	5010057	5010058	5010056

Electric Wrist Options & Parts

Description	Product Number
ProWrist Disable Switch	3010846
Six Band Coaxial Plug option for Standard Motion Control Wrist	3010869

MC Standard Wrist Rotator (Motor Direct)



Product Features

The standard wrist rotator, compatible with ProControl 2 and Utah Arm 3/3+ and Hybrid Elbow, mounts in the forearm



Ordering Information

Description	Tan	Brown	Jet Black
MC Standard Wrist Rotator	5010054	5010055	5010045

Lamination Collar for MC Wrist



To be used with the Quick Disconnect Endcap or the Forearm Mounting Wrist Rotator



1100293

Ordering Information

Description	Tan	Brown	Jet Black	Product Number
7 ¼ Hand	1100292	1100296	1100288	–
7 ¾ Hand	1100293	1100297	1100289	–
8 ¼ Hand	1100294	1100298	1100290	–
ETD	1100293	1100297	1100289	–
For Hosmer Prefab (LRG). Boston or AFB	1100295	1100299	1100291	–
Lamination Dummy for MC Wrist	–	–	–	3010886
Wrist Lamination Dummy Kit	–	–	–	3010886
Screw for MC Forearm Endcap, Black	–	–	–	1010105
Screw for MC Forearm Endcap, Silver	–	–	–	1010114

Preamp Sets / Preamps / Ribbon Cables / Dummies



Ordering Information

Description	Product Number
Triad Preamp Set (Grey), Dual Channel, Utah Arm	3010782
Triad Preamp Set (Grey), Single Channel, Utah Arm	3010783
Triad Preamp Set (Grey), Dual Channel, ProControl/ProHand	3010784
Triad Preamp Set (Grey), Single Channel, ProControl/ProHand	3010785
Triad Preamp Set (single, without ribbon cables)	3010786
Triad Preamp (single, without electrodes or ribbon cable)	3010754
Dual-Channel Ribbon Cable — Utah Arm connector	3010752
Single-Channel Ribbon Cable — Utah Arm connector	3010753
Dual-Channel Ribbon Cable — 9 Pin connector	3010730
Single-Channel Ribbon Cable — 9 Pin connector	3010731
Triad Preamp Electrode Set (6) — Short	3010836
Triad Preamp Electrode Set (6) — Medium	3010835
Triad Preamp Electrode Set (6) — Long	3010834
Triad Preamp Electrode (Single) — Short	2000170
Triad Preamp Electrode (Single) — Medium	2000169
Triad Preamp Electrode (Single) — Long	2000168
Dummy, Triad Grommet, single	1100279
Dummy, Triad Preamp, single	1100278
Triad Preamp Grommet, single	1100272



3010784



3010754



3010835



1100279

Remote/Snap Electrodes

TR TH SD

3010091



3010090



3010426



Ordering Information

Description	Product Number
Remote Electrode Kit-Single Ch, 3 HP & 3 LP Electrodes, 8 in. (20 cm) Wire & Fasteners (for dual channel, order two)	3010880
Snap Electrode Kit — 3 mm Liner (1-Ch, w/ wire + snap electrodes + fasteners) (for dual channel, order two)	3010853
Snap Electrode Kit — 6 mm Liner (1-Ch, w/ wire + snap electrodes + fasteners) (for dual channel, order two)	3010854
Remote Electrode Disc Set (6) — High profile	3010091
Remote Electrode Disc Set (6) — Low profile	3010090
Snap Electrode Set (6) for 3 mm liners	3010426
Snap Electrode Set (6) for 6 mm liners	3010762
Remote Electrode (Single) — Low Profile	1070002
Remote Electrode (Single) — High Profile	1070001
Snap Electrode, (snap alone)	1070225
Snap Electrode, (disc alone) w/stud for 3 mm liners	1070224
Snap Electrode, (disc alone) w/stud for 6 mm liners	1070489
Hex nuts, 4-40, set of 15	3010431
Hex Socket Tool, 5/16	3010767

Alternate Inputs

TR TH SD



3010669



3010546



3010549



Ordering Information

Description	Tan	Brown	Jet Black	Product Number
Linear Potentiometer (for proportional harness control)	-	-	-	3010546
Filter for Alternate Inputs	-	-	-	3010761
Dual-Channel Alternate Input Cable for Utah Arm	-	-	-	3010776
Dummy, Linear Pot	-	-	-	1100191
Touch Pad	3010669	3010670	3010721	-
Touch Pad Cable, Single Channel	-	-	-	3010548
Touch Pad Cable, Dual Channel	-	-	-	3010549

Adapter Cables

TR TH SD



3010792



Ordering Information

Description	Product Number
5-Pin to 9-Pin Adapter for Alternate Input to ProC2/ProPlus for non-EMG inputs	3010794
Adapter Cable - 9-pin to (2) 3-socket (connects ProC Preamps to OB Coax)	3010653
Adapter Cable - 4-Pin to 9-Pin Connector	3010792
Adapter Cable Wrist output to In-Hand Rotator (2-pin to 2 x 3 pin splitter cable)	3010645
Switch Block (Ottobock - 13E190)	1701064



3010794

AFB Adapter Cables

TR TH SD



3010791



Ordering Information

Adapter Motion Control & OB Lithium Ion

Description	Product Number
AFB Adapter for ProControl 2 Preamps in humeral section	3010600
AFB Adapter for ProControl 2 to wire harness in forearm	3010601
Adapter Cable - Ottobock Battery to MC's AFB Forearm Adapter cable	3010791
Wrist Control Cable for AFB Elbow	3010287



3010600

Extension Cables



TR TH SD

Ordering Information

Description	Length	Product Number
Extension Cable 4-pin	12 in. (30 cm)	3010325
Extension Cable 4-pin	24 in. (60 cm)	3010326
Extension Cable 4-pin	36 in. (90 cm)	3010304
Extension Cable 5-pin Utah Arm Input	10 in. (25 cm)	3010094
Extension Cable 5-pin Utah Arm Input	6 ft. (1.8 m)	3010073
Extension Cable Utah Arm Wrist Switch	9 in. (23 cm)	3010556
9 pin - 9 pin Preamp Extension Cable	18 in. (45 cm)	3010336
Extension Cable 2-Pin Halfmoon	18 in. (46 cm)	3010842
Extension Cable 2-Pin Halfmoon	12 in. (30 cm)	3010951
Extension Cable 2-Pin Halfmoon	24 in. (60 cm)	3010952



3010336



3010073



3010952

Battery Adapter Cables



TR TH SD

Ordering Information

Description	Product Number
MC Battery to OB Coax Plug with Charging Port (no data port)	3010696
Adapter Cable - MC Battery to OB Coax	3010825
Adapter Cable - Ottobock 12K50 to MC Battery	3010789
Adapter Cable - Ottobock Battery to MC ProHand Coax (no data port)	3010790
Adapter Cable - OB Switch to Coax and OB Style Battery	3010826
Battery Adapter Cable for another manufacturer's battery, Tan (with Data Port)	3010442
Battery Adapter Cable for other manufacturer's battery, Brown (with Data Port)	3010461
Cable Adapter Switch Control w/ Batt. Input	3010945
Battery Splitter Cable, 2 Pin Connectors	3010946
Battery Splitter Cable, 4 Pin and 2 pin Connectors	3010950



3010789



3010945

ProControl 2 System Package



Ordering Information

Description	Product Number
ProControl 2 Base Package (incl. controller, dummies, software, manuals)	5010031
ProControl 2 System Package (base package + triad preamps and wire harness)	5010020
ProControl 2 Controller (incl. controller only)	3010303
Wrist Feature for ProControl 2 (Hand/Wrist Switching)	4010000
2-Year Extended Warranty, ProControl 2	5010017
Silicone Grease	1400043



5010020

ProControl 2 Optional Wire Harnesses & Parts

Description	Product Number
Wire Harness - ProControl 2, Basic	3010295
Wire Harness - ProControl 2 for AFB elbow, 2001(+) version	3010424
Wire Harness - ProControl 2 for IHWR to connect through OB coaxial plug	3010617
Wire Harness - ProControl 2, Basic, with long HW wires — 30 in. (75 cm)	3010331
Wire Harness - ProControl 2, Full (needed for manual hand/wrist switching)	3010425
Dummy, ProControl 2 Controller	1100125
Manual, ProControl 2 Instructions for Prosthetists (email version free)	1910007
Manual, ProControl 2 Quick Set Up Guide (email version free)	1910010

ProControl 2 / ProPlus Battery & Charger Sets



Product Features

Includes battery, charger, car adapter & wire harness

Select battery type, color of data port, and EU AC adapter (if required) see chart below

Ordering Information

Internal Battery/Charger Set – Lithium Ion 7.2V

Description	Product Number
Battery/Charger Set - Internal, 7.2V Long/thin, Li Ion, (incl. wiring harness) - Choose Tan or Brown data port	3010467
Battery/Charger Set - Internal, 7.2V Split-cell, Li Ion, (incl. wiring harness) - Choose Tan or Brown data port	3010596
Battery/Charger Set - Int. 7.2V Split-cell, Li Ion, 2 Pin (incl. wiring harness)	3010953
Battery/Charger Set - Int. 7.2V Long/Thin, Li Ion, 2 Pin (incl. wiring harness)	3010954
AC Adapter - Euro (for ProControl 2 / ProPlus batteries Only)	1390023



3010954



3010596



ProControl 2 / ProPlus Battery & Charger Parts



TR TH SD

Ordering Information

Internal Battery (only)



3010465

Description	Product Number
7.2V Li Ion Battery, Internal, Long/thin: 4 × 1.3 × 0.31 in. (102 × 33 × 8 mm)	3010465
7.2V Li Ion Battery, Internal, Split Dual cell - each: 2.25 × 1.3 × 0.4 in. (57 × 33 × 10 mm)	3010585

Battery Charger

Description	Product number
7.2V Battery Charger (ProControl 2)	3010291
Car Charger (for ProControl 2 / ProPlus)	1362022
7.2V Battery Charger Cord (for Internal battery)	1390030
AC Adapter - US (for ProControl 2 / ProPlus batteries Only)	1390032
AC Adapter - Euro (for ProControl 2 / ProPlus batteries Only)	1390023

Battery Parts

Description	Product Number
Battery Plug for Charging Port (turns power to arm off) 7.2V	1100193
Cover, Computer Access	1100176



1100193

Battery Wire Harness

Description	Tan	Brown	Product Number
7.2V Battery Wire Harness, Internal	3010462	3010463	-
7.2V Battery Wire Harness, Internal, No Data Port	-	-	3010929



3010462

Legacy User Interface Cables

TR TH SD

An Interface is required for U3+, U3 and the Utah Hybrid Elbow to communicate with a PC. It is also required for communication between a PC and Terminal Devices and the ProWrist. Newer Terminal Devices and the ProWrist have internal Bluetooth® communication for connection to iOS devices, Apple iPhone®, iPod® Touch, and iPad®.

Ordering Information

Description	Product Number
Computer Interface - USB	5010075
Computer Interface - Bluetooth.	5010037
ProHand Adapter T-Cable (for ProWrist or other manufacturers' wire harness)*	3010444



3010037



5010075



3010444



*For use with legacy PC User Interface only

The Bluetooth® word mark is a registered trademark owned by Bluetooth SIG, Inc. iPhone®, iPod®, and iPad® are trademarks of Apple Inc.

Motion Control Utah Arm 3/3+

TH SD

Ordering Information

Includes: Triad preamp set (may be exchanged for alternate input), Quick Disconnect Wrist, Battery Set (Li-Ion, 5 rechargeable batteries and 2 chargers), carrying case, user manual.

Description	Tan	Brown	Jet Black
Utah Arm 3+ Package	5010039	5010040	5010041
Utah Arm 3 Package	5010035	5010036	5010038



Motion Control Utah Hybrid Arm

TH SD

Ordering Information

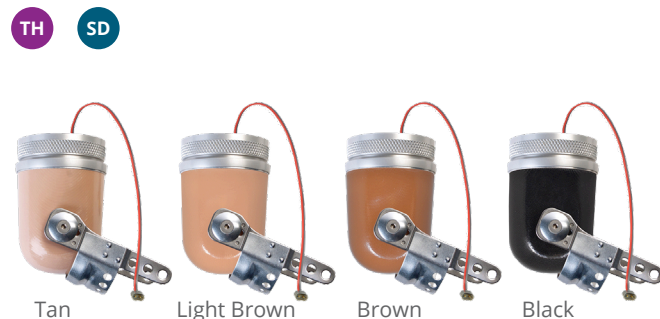
Includes: Triad preamp set (may be exchanged to alternate input), Quick Disconnect Wrist, 5-wire Hybrid Arm harness, Battery set (Li-Ion, 2 rechargeable batteries and 1 charger), carrying case, user manual.

Description	Tan	Brown	Jet Black
Utah Hybrid Arm Package	5010042	5010043	5010044



Motion E2 Elbow

TH SD

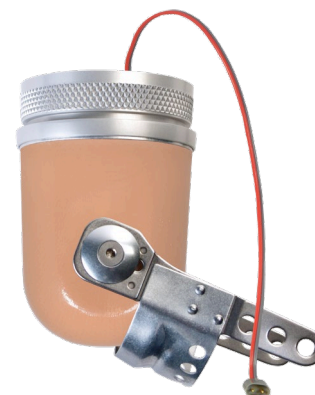


Tan

Light Brown

Brown

Black



Large, Light Brown
5010101



Medium, Black
5010096

Ordering Information

Description	Tan	Light Brown	Brown	Jet Black
Motion E2 Elbow, Medium, 2 3/8 in (6 cm) diam	5010094	5010100	5010095	5010096
Motion E2 Elbow, Large, 2 13/16 in (7.1 cm) diam	5010097	5010101	5010098	5010099

Hand/Wrist Switches for U3/U3+ and Hybrid Elbow



TH SD

Ordering Information

Wrist Switches

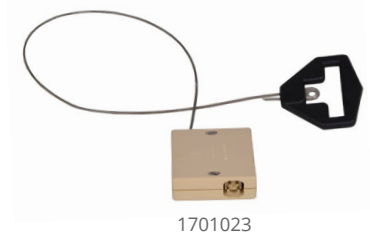
Description	Tan	Brown	Jet Black
High Profile Wrist Control Switch - Push - Version A	3010250	3010251	3010715
Low Profile Wrist Switch - Push - Version A	3010675	3010676	3010720
Wrist Control Switch - Pull - Version A	-	-	3010259



3010675

Ottobock Switches and Adapters**

Description	Product Number
Ottobock Cable Pull Switch	1701023
Ottobock Harness Pull Switch	1701022
Ottobock Rocker Switch 9 × 25	1701021
A Version Hand/Wrist Switch Adapter Cable (for Ottobock Switches)	3010105
B Version Hand/ Wrist Switch Adapter Cable (for Ottobock Switches)	3010106
Lock/Unlock Adapter Cable (for Ottobock Switches)	3010107



1701023

** Controls wrist rotation directly, whenever pulled or pushed

Lock/Unlock Switches for U3/U3+ and Hybrid Elbow



TH SD

Ordering Information

Description	Tan	Brown	Jet Black
High Profile Lock/Unlock Switch - Push	3010252	3010253	3010717
Low Profile Lock/Unlock Switch	3010673	3010674	3010722
Lock/Unlock Switch - Pull, Black	-	-	3010261



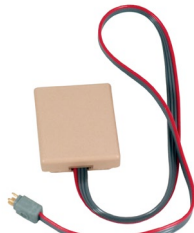
3010252

Remote Power Switches for U3/U3+ and Hybrid Elbow



TH SD

- This option requires modification to the Utah Arm. (See below)
- Cannot be combined with the i-limb/bebionic battery upgrade.



3010671



3010254

Ordering Information

Description	Tan	Brown	Jet Black	Modification
On/Off Extension Button for Utah Arm, Snap On	-	-	-	3010241
High Profile Remote Power Switch - Push, for Utah Arm	3010254	3010255	3010716	-
Low Profile Remote On/Off Switch for Utah Arm	3010671	3010672	3010723	-
Remote Power Switch - Pull, for Utah Arm, Black	-	-	3010263	-
Remote Power Switch Electrode Kit for Utah Arm	-	-	-	3010247
Touch Electrode Cable for remote On/Off, Utah Arm	-	-	-	3010246

Options for Motion Control Utah Arm 3/3+ and Hybrid Arm

TH SD

Ordering Information

Wire Harnesses*



Description	Product Number
1-Wire Harness - Utah Arm	3010544
3-Wire Harness - Utah Arm	3010540
5-Wire Harness - Utah Arm	3010545
i-limb/bebionic Battery Upgrade - Utah Arm	3010677
Remote Power Modification, Utah Arm	3010575

Forearm Options

Description	Elbow Length	Tan	Brown	Jet Black	Modification
Short Forearm Cover - Utah Arm 3/3+*	9 ¾ in. (25 cm)	3010812	3010813	3010814	–
Short Forearm Cover - Hybrid Arm*	9 ¾ in. (25 cm)	3010815	3010816	3010817	–
Ultra Short Forearm Option	9 in. (23 cm)	–	–	–	3010551
Forearm Extension for Utah or Hybrid Arm	12 ¾ in (32.5 cm)	3010067	3010068	3010759	–

*No charge when ordered with elbow

Carrying Case, Manuals

Description	Product Number
Carrying Case — Utah Arm — Foam Filled (20 × 15 × 7 in.)	1800032
Manual, U3 Arm Fitting	1910024
Manual, U3 Users	1910025

Socket Attachment Hardware

Description	Tan	Brown	Jet Black	Product Number
Humeral Clamp Band Assembly — Utah Arm (Gold for Black Arm)	3010145	3010146	3010700	–
Humeral Clamp Band Screw	–	–	–	2000028
Humeral Friction Band, Utah Arm	–	–	–	1100015
Humeral Rotator Assembly, Utah Arm	3010035	3010147	3010701	–
Humeral Lamination Ring, Utah Arm	–	–	–	1070004
Humeral Lamination Collar Adapter Plate (MC to E-400)	–	–	–	1070076
Humeral Plastic Lamination Collar/Alignment Fixture	–	–	–	3010714
Humeral Plastic Lamination Collar – FOR TEMPORARY USE	–	–	–	2000139
Allen Wrench 7/64 for Clamp Band	–	–	–	1800036
Motion E2 Elbow, Humeral Lamination Collar, Medium	–	–	–	1072006
Motion E2 Elbow, Humeral Lamination Collar, Large	–	–	–	1072007

Options for Motion Control Utah Arm (Continued)



TH SD



3010806



3010745



1390040



1390041

Ordering Information

Forearm Replacement Parts

Description	Tan	Brown	Jet Black	Product Number
Forearm Cover Screw				2000040
Forearm Cover with Endcap - Utah Arm	3010806	3010807	3010808	-
Forearm Cover with Endcap - Hybrid Arm	3010809	3010810	3010811	-
OB QD Lamination Collar - Modified for Utah Arm Forearm Cover	-	-	-	2000034
Silicone Grease	-	-	-	1400043
Hybrid Elbow Lift Tab	-	-	-	3010694

Battery Replacement Parts

Description	Tan	Brown	Jet Black	Product Number
Lithium-Ion Battery - Utah Arm	3010745	3010746	3010747	-
Battery Charger, Li-Ion, Utah Arm (order power cord & power supply separately)	-	-	-	3010732
Power Supply for Utah Arm, Li-Ion	-	-	-	1390040
Power Cord for Utah Arm, Li-Ion, US	-	-	-	1390041
Power Cord for Utah Arm, Li-Ion, Euro	-	-	-	1390043
Battery Pack Door, Utah Arm	1100011	1100045	1100233	-

U3, U3+, Hybrid Elbow Upgrades

Description	Tan	Brown	Jet Black	Product Number
Silent Freeswing Upgrade - U3	-	-	-	3010800
U3 to U3+ upgrade (Call Motion Control)	-	-	-	N/A - call MC
COAPT Pattern Recognition Upgrade for Utah Arms	-	-	-	3010891
Supplementary Battery Packs (2) & Charger (1) Li-Ion, Hybrid or Utah Arm	3010856	3010857	3010858	-
Lithium-Ion Battery Upgrade - Utah Arm	3010797	3010798	3010799	-

Utah Arm Legacy Battery & Charger Parts

Description	Tan	Brown	Jet Black	Product Number
Battery - Utah Arm, NiMH	3010541	3010542	3010692	-
Utah Arm Battery Charger - NiMH (order power supply separately)	-	-	-	3010693

U3, U3+, Hybrid Extended Warranties

Description	Product Number
2 Year Extended Warranty, Utah Arm 3+	5010067
2 Year Extended Warranty, Utah Arm 3	5010034
2 Year Extended Warranty, Hybrid Arm	5010066

Options for Motion E2 Elbow



TH SD

Ordering Information

Prefabricated Forearms



Description	Tan	Light Brown	Brown	Jet Black
Prefabricated Forearm, Motion E2 Elbow, Medium	1702104	1702106	1702105	1702107
Prefabricated Forearm, Motion E2 Elbow, Large	1702108	1702110	1702109	1702111

External Cable Housing

Description	Tan	Light Brown	Brown	Jet Black
External Cable Housing for Motion E2 Elbow	–	–	–	3050022

Electrodes

Description	Product Number
Electrode Wire Set (2) for remote application - Eyelet, 8 in. (20 cm)	3010053
Electrode Wire Set (2) for remote application - Eyelet, 16 in. (40 cm)	3010088
Remote Electrode Spacer Washer (single)	1100004
Snap Electrode Wire Set - Utah Arm, Long, 23 in. (58.4 cm) without Screws	3010503RAW
Electrode Wire (1) - Snap for Triad Preamp	3010449RAW
Triad Fasteners for remote/snap electrode applications (order 1 kit per site)	3010763

Motion E2 Elbow Switches

Description	Product Number
Motion 2 Position Pull Switch MC 4 pin	3050013
Motion 2 Button 2 Position Push Switch MC 4 pin	3050015

MyoLab II

TR TH SD



Ordering Information

Description	Product Number
Myolab II with Triad Preamps and T-Cable	5030001

MyoLab II Adapters and Additional Cables

TR TH SD



Ordering Information

Description	Product Number
Myolab II adapter plug for Triad Preamps	3010760
Myolab II T-Cable	5030003
Myolab II Therapy Cable	3010228



Body Restorations

Partial Hand



Product Features

- Positive plaster cast of residual limb in neutral, relaxed position is required
- Mark pressure sensitive areas, required length and cut offs clearly on plaster
- Cast should be longer than required length of glove
- A second cast of healthy side is required for size and structure
- Sewn zipper on request
- Fill out order form on page 125



Ordering Information

Description	Initial Order	Repeat Order
PVC Glove	613010100	613010200
MVC Glove	613010500	613010600
Silicone Glove	613010101	613010201
MCS glove	613010501	613010601

Partial Finger



Product Features

- Positive plaster cast of residual limb in neutral, relaxed position is required
- The cast must have the length of at least half the hand
- A second cast of healthy side is required for size and structure
- Fill out order form on page 125



Ordering Information

Description	Initial Order	Repeat Order
PVC Glove with Extra Reinforcement	613030100	613030200
PVC Glove	613040100	613040200
Silicone Glove with Extra Reinforcement	613030101	613030201
Silicone Glove	613040101	613040201



Kung Hans väg 2
192 68 Sollentuna
Sweden

Phone: +46 8 505 332 00
Fax: +46 8 505 332 05
E-mail: order@fillauer.eu

Order Form Partial Hand / Finger

Customer:

Patient name / number:

Date & Ordered by:

Phone / email:

Purchasing order #:

Type:
☐ Hand ☐ Finger
☐ First Order
☐ Repeat order

Side:
☐ Right ☐ Left

Gender:
☐ Male ☐ Female

Finger stiffness (wire thickness):

☐ Standard (1.5 mm)
☐ Reinforced (2.0 mm)
☐ Super-reinforced (2.5 mm)

Glove type:

☐ PVC ☐ MCV ☐ Silicone* ☐ MCS*

*available in colors C01 – 18 only

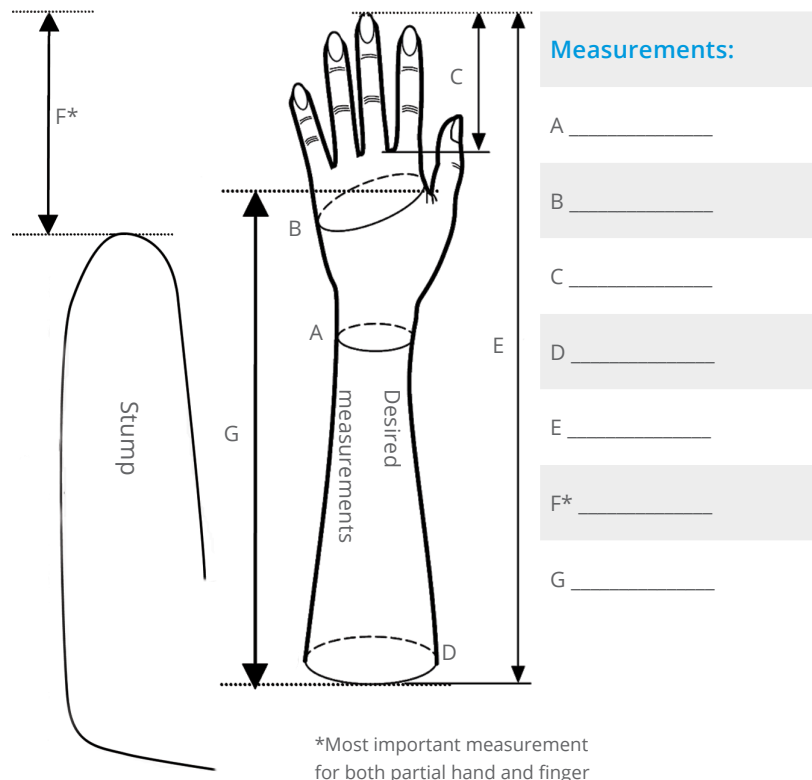
Fillauer color guide number (Y/R 01-08 or C01 – 18):

Zip fastener:

☐ No ☐ Standard length (from thumb fold)
☐ Length ____ cm.

Instructions (sensitive areas etc.):

Provide us with pictures and positive plaster casts. Both sides are needed with visible structure for best results. Casts should be in a neutral and relaxed position 3 cm longer than desired glove length. Remember to mark casts clearly for anatomical orientation.



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	530909012	27	530918011	31	631028402	52
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	530910001	27	530919000	32	N/A - call MC.	120
	530910002	27	530919001	32		
	530910010	27	530919002	32		
Body Restorations	530910011	27	530919010	32		
	530910012	27	530919011	32		
	530911000	28	530919012	32		
	530911001	28	530920000	32		