

HOSMER

UPPER EXTREMITY

2012 PRODUCT CATALOG



Exclusive
Distributor
in Canada



Up to the Next Level with OrtoPed

The view is better at the top. That's why OrtoPed is focused on helping your practice reach new heights. We believe a growing business is a healthy business, and with this in mind we are committed to understanding you our customer, and understanding your business, by making every effort to see

things from your point of view. As Canada's leading P&O distributor we realize that our success is based on your success. That's why we work hard every day to earn and keep your trust—because we understand that you are at the heart of our business. Keep climbing and we'll climb with you!

OrtoPed  **Committed to your success.**



Call us at 1.800.363.8726

 **OrtoPed**
www.ortoped.ca 

Upper Extremity Prosthetics Index

4 Bar Buckle with Swivel Joint	105
5X-Ti Hook	7
Adjustable Hanger	96
Adult Size Hook	6
Alternating Lock Elbow	110
Anchor Plates	97
APRL Child Flexion Wrist	61
APRL Sheave (Excursion Amplifier)	99
APRL Voluntary Closing Hook	8
Arm Frames	65
Axilla Loop Pads	105
Baby Mitt	14
Ball Receivers	94
Ball Terminals 3/16"	94
Ball Terminals 9/32"	94
Baseball Glove Attachment	13
Base Plates	94
Batteries for Myoelectric Hand	21, 33, 47, 125
Battery Chargers	121
Below Elbow Hinges	86-87
Below Elbow Hinge Spacer Kit	88
BE Prostheses Cuffs	106
Bowling Attachment	13
Buckles	105
Bulk Cuff Material	106
Button Hook	10
Cable Connectors	94-95
Cable Hangers	96
Cable Housing Anchors	93
Cable Housing and Housing Liner	93
Cable Housing Cover	93
Cable Kits	95
Cables and Connectors	93
Cable Shackle	95
Cable Slack Adjuster	92
Cable, Swaged Rolls	93
Cable Swaging Tool	93
CAPP Multi-Position Post	10
Child CAPP Hand	18
Child Crawling Prosthesis	15
Child Dorrance 200 Mechanical Hand	17
Child Hands	14-24
Child Myoelectric Hand	19
Child Passive Hand	16
Child Size Hook	7
Cineplasty Kit	106
Color Swatch Kit for Dream Skin and Gloves	54
Connecting Pin	128
Control Cable Insulator	95
Control Systems	115
Control Unit for Myoelectric Hand	20, 32, 46, 124
Cosmetic Arm Terminal	99
Cosmetic Cover Kits	112
Cosmetic Glove	19, 31, 45, 123
Cross Bars	97

Upper Extremity Prosthetics Index

Custom Fabrication	108
Custom Fabrication Technical Services	108
Deluxe Forearm Lift Assembly	98
Distal Attachment Rings	111
Dorrance Hand Fairings	54
Driving Ring	10
E-50 Elbow	74-75
E-200 Elbow	72-73
E-400 Elbow	69
E-400 Elbow Sub Assemblies	70-71
Economy Wrist	64
Economy Wrist With Straps	65
Elbow Lock Cable Hanger	96
Elbows	69-76
Electric Accessories	122
Electric Component Controls	120
Electrode with Studs, Proportional	20, 32, 46, 124
Endoskeletal Elbow	110
Endoskeletal E-Two Electric Elbow	110
E-Two Electric Elbow	114
Externally Powered Systems	114-119
E-Z Hook Tension Band Applier	11
Female Dorrance 300 Mechanical Hand	30
Female Hands	25-36
Female Myoelectric Hand	31
Female Passive Hand	25
Female Passive Hand-Long Sleeve	26
Female Robin-Aids Soft Mechanical Hand	27
Female Soft Voluntary Closing (SVC) Hand	28
Female Soft Voluntary Opening (SVO) Hand	29
Flail Arm Hinge, Locking Adjustable Lift Assist	85
Flail Arm Hinge, Locking Spring Loaded	83
Flail Arm Hinge, Non-Locking	84
Flail Arm Hinges	83-85
Flare Adapter for Endoskeletal Elbow	111
Flexible Hinges	89
FM Quick Change Wrist	56
Forearm Lengthener	11
Forearm Lift Assemblies	98
Forearm Lift Assist	77
Forearm Lift Assist Unit	77
Forearm Lift Kit	111
Four Function Wrist	66
Friction Disconnect Wrists	63
Friction Elbow	76
Friction Wrist	111
FW Flexion Friction Wrist	62
Grooved Stem	128
Hand Accessories	127-128
Hand Cuff	55
Hand Plate	127
Hands	54-55
Handy Hook Adapter	11
Hangers	96
Harness Accessories	105

Upper Extremity Prosthetics Index

Harness Clips and Components	97
Harnesses	104
Heavy Duty Harness	104
Hinge Accessories	88
Hook Accessories	10-11
Hook Fairing	11
Hook Measuring Guide	9
Hook Retread and Repairs	9
Hook Rings	11
Hooks	6-9
Hook Tension Bands	11
Hook Tension Springs	11
Hook to Cable Adapter	99
Hook to Hand Accessories	99
Hosmer Metal Flexible Hinges	89
Housing Cross Bar Assembly	97
Humeral Rotation Unit	77
Inner Shell for Electric Hand	45, 123
Leather Cross Bar	97
Leather Hinge Kit	89
Li-Ion Power System Battery	121
Locking Hinges	78-82
MA210 Stud Kit	88
Male APRL Voluntary Closing Hand	52
Male Becker Imperial Hand	51
Male Becker Lock Grip Hand	43
Male Dorrance 400 Mechanical Hand	44
Male Hands	39-53
Male Myoelectric Hand	45, 123
Male Passive Hand	39
Male Robin-Aids Soft Mechanical Hand	40
Male Sierra Voluntary Opening Hand	53
Male Soft Voluntary Closing (SVC) Hand	42
Male Soft Voluntary Opening (SVO) Hand	41
Manual Lock Elbow	110
M.A.P.S. System (Modular Arm Prosthetic System)	113
Medium Adult Size Hook	6
Michigan Electric Hook	119
MightyMite® Modular Shuttle Lock	101
MightyMite® Shuttle Lock with Cylindrical Housing	103
Model 3 - Work Hook	9
Model 5-Adult Size Hook	6
Model 5XA-Adult Size Hook	7
Model 5X-Adult Size Hook	7
Model 6 - Work Hook	9
Model 7LO - Work Hook	9
Model 7 - Work Hook	9
Model 8	6
Model 8X	6
Model 10P-Child Size Hook	7
Model 10X	7
Model 12P-Child Size Hook	7
Model 88X	6
Model 99P	8
Model 99X	8

Upper Extremity Prosthetics Index

Model 555-Adult Size Hook	6
Model SS-555	6
Modular Battery Pack and Chargers	118
Modular Endoskeletal System	109-113
Molded Cuffs	106
Myoelectric Accessories	122-126
Myoelectric Control Package	118
MYO Kit 1 with Li-Ion Battery for Internal Use	23, 35, 49
MYO Kit 2 with Ni MH Battery for External Use	24, 36, 50
MyoLab II Analyzer	122
Northwestern Harness Rings	105
Northwestern Lift Tab Drilling Jig	98
Northwestern Ring Harness	104
NY Electric Elbow Switch Controls	120
Nylon Detachable Suspension Clips	97
NY P.A. Components	118
NY Prehension Actuator (P.A.)	117
On/Off Switch	21, 33, 47, 125
Ordering Guide for Centri MYO Electric Hand	22, 34, 48, 126
Outside Locking Hinge, Large	80
Outside Locking Hinge, Large Heavy Duty	81
Outside Locking Hinge, Medium	78
Outside Locking Hinge, Small	79
OW Oval Friction Wrist	59
Partial Hand - Custom Fabricated	54
Passive Wrist	111
Polycentric Below Elbow Hinge	86
Power Supplies and Chargers	121
Prefabricated Forearms	107
Prehension Actuator or Michigan Hook Myoelectric Control	120
Prehension Actuator or Michigan Hook Switch Controls	120
Pylon Tube Kit	111
Quick Change Wrist with Rotation	20-21, 32-33, 46-47, 124-125
Quick Disconnect Wrist - USMC Style	68
Recreational Devices	13
Regal Glove Swatch Kit	38
Regal High Definition Silicone Glove Model 100	38
Regal High Definition Silicone Glove Model 103	37
Regal High Definition Silicone Glove Model 110/110L	38
Regal High Definition Silicone Glove Model 120/120L	38
Regal High Definition Silicone Glove Model 120C/120CL	38
Regal High Definition Silicone Glove Model 200	37
Regal High Definition Silicone Glove-X Series	37
Regal Silicone Gloves	37-38
Regal Silicone Sleeve	38
Replacement Battery	121
Residual Limb Activated Locking Hinge Below Elbow	82
Retainers	94
Rotational Wrist	66
Screws	97
Shapeable Passive Hand Wrist	62
Shoulder Abduction Joint	91
Shoulder Bulkhead	91
Shoulder Disarticulation Prosthesis Harness	104
Shoulder Flexion Abduction Joint	90

Upper Extremity Prosthetics Index

Shoulder Joints	90-91, 112
Sierra 2-Load Voluntary Opening Hook	8
Sierra Nudge Control	92
Sierra Wrist Flex Unit	61
Silicone Axilla Pads	105
Single Axis Below Elbow Hinge	87
Ski Hand/Fishing Hand	13
Sliding Action Step Up Hinge	87
Small Adult Size Hook	8
Small Modular Shuttle Lock with Delrin Housing	102
Socket Adapter	111
Stainless Ferrule	95
St. Anthony's Circuit	120
Step Up Below Elbow Hinge	86
Suspension	100-103
Switch Controls	118
Terminal Devices	12
Ti Quick Change Wrist	57
Triceps Pads and Biceps Cuffs	106
Triple Swivels	94
UCLA CAPP Delrin Body Friction Wrists	58
UCLA CAPP Terminal Device	12
Universal Shoulder Joint	90
WA Disarticulation Friction Wrist	63
WD Quick Change Wrist	58
WedgeGrip Wrist	67
WE Friction Wrist	60
WE Friction Wrist Infant Size	60
Withdrawl Tool	20, 32, 46, 124
Wooden Wrist Fitting	128
Wrist Lock	100
Wrists	56-68
Wrist Socket with Ball Lock	57
Wrist Socket with Ball Lock	127
Zippy-Quick Fishing Rod Attachment	13

Hooks

Model 5-Adult Size Hook

HOSMER

- Stainless steel, canted fingers, serrated holding surfaces
- 4-7/8" (12.4cm) long; 8oz (227g)



55004 Model 5, Right, Standard 1/2-20 Thread

55003 Model 5, Left, Standard 1/2-20 Thread

Model 8X

Medium Adult Size Hook

HOSMER

- Stainless steel, canted fingers, nitrile rubber lined
- 4-5/8" (11.7cm) long; 7.5oz (213g)



55032 Model 8X, Right, Standard 1/2-20 Thread

55031 Model 8X, Left, Standard 1/2-20 Thread

Model 555-Adult Size Hook

HOSMER

- Aluminum, lyre fingers, nitrile rubber lined
- 5-1/4" (13.3cm) long; 4.5oz (121g)
- Available with either standard 1/2-20 or M12 x 1.5mm thread



55060 Model 555, Right

55059 Model 555, Left

61979 Model 555, Right, M12 x 1.5mm

61978 Model 555, Left, M12 x 1.5mm



Model 88X

Medium Adult Size Hook

HOSMER

- Aluminum, canted fingers, nitrile rubber lined
- 4-5/8" (11.7cm) long; 4oz (113g)
- Available with either 1/2-20 standard or M12 x 1.5mm thread

55036 Model 88X, Right, Standard 1/2-20 Thread

55035 Model 88X, Left, Standard 1/2-20 Thread

61975 Model 88X, Right, M12 x 1.5mm

61982 Model 88X, Left, M12 x 1.5mm

Model SS-555 Adult Size Hook

HOSMER

- Stainless steel, lyre fingers, nitrile rubber lined
- 5-1/4" (13.3cm) long; 8.5oz (241g)



55063 Model SS-555, Right, Standard 1/2-20 Thread

55062 Model SS-555, Left, Standard 1/2-20 Thread



Model 8

Medium Adult Size Hook

HOSMER

- Stainless steel, canted fingers, serrated holding surfaces
- 4-5/8" (11.7cm) long; 8oz (227g)

55029 Model 8, Right, Standard 1/2-20 Thread

55028 Model 8, Left, Standard 1/2-20 Thread

Hooks

Model 5XA-Adult Size Hook

HOSMER

- Aluminum, canted fingers, nitrile rubber lined
- 4-7/8" (12.4cm) long; 4oz (113g)
- Available with either 1/2-20 standard or M12 x 1.5mm thread
- Can be anodized in red, blue, black, or gold for additional charge



55013 Model 5XA, Right, Standard 1/2-20 Thread
55012 Model 5XA, Left, Standard 1/2-20 Thread

61973 Model 5XA, Right, M12 x 1.5mm
61981 Model 5XA, Left, M12 x 1.5mm

Model 5X-Adult Size Hook

HOSMER

- Stainless steel, canted fingers, nitrile rubber lined
- 4-7/8" (12.4cm) long; 7.5oz (213g)



55010 Model 5X, Right, Standard 1/2-20 Thread
55009 Model 5X, Left, Standard 1/2-20 Thread

5X-Ti Hook

HOSMER

- 4-7/8" (12.4cm) long; 4.17oz (118.39g)
- Titanium, nitrile rubber lined
- Non-Magnetic
- Aircraft quality titanium
- More resistant to bending
- Can be set to same pinch forces as stainless steel hook
- Holds new appearance longer than stainless and aluminum hooks
- Can retread just like aluminum and stainless hooks
- Great for amputees that require the strength of steel without the weight
- Ideal for bilateral amputees



62331 Model 5XTi, Right, Standard 1/2-20 Thread
62332 Model 5XTi, Left, Standard 1/2-20 Thread

Model 12P-Child Size Hook

HOSMER

- Stainless steel, canted fingers, plastisol coated
- 2-3/4" (7cm) long; 3oz (85g)
- Available in caucasian and brown colors



55057 Model 12P, Caucasian, Right, Standard 1/2-20 Thread
55056 Model 12P, Caucasian, Left, Standard 1/2-20 Thread
54282 Model 12PN, Brown, Right, Standard 1/2-20 Thread
54281 Model 12PN, Brown, Left, Standard 1/2-20 Thread

Model 10X Child Size Hook

HOSMER

- Aluminum, canted fingers, nitrile rubber lined
- 3-3/8" (8.6cm) long; 3oz (85g)
- Available with 1/2-20 or M12 x 1.5mm thread



55054 Model 10X, Right, Standard 1/2-20 Thread
55053 Model 10X, Left, Standard 1/2-20 Thread
61972 Model 10X, Right, M12 x 1.5mm, Standard 12mm Thread
61985 Model 10X, Left, M12 x 1.5mm, Standard 12mm Thread

Model 10P-Child Size Hook

HOSMER

- Aluminum, canted fingers, plastisol coated
- 2-1/4" (8.3cm) long; 3.5oz. (99g)
- Available in caucasian and brown colors
- Available with 1/2-20 standard or M12 x 1.5mm thread



55051 Model 10P, Caucasian, Right, Standard 1/2-20 Thread
55050 Model 10P, Caucasian, Left, Standard 1/2-20 Thread
54284 Model 10PN, Brown, Right, Standard 1/2-20 Thread
54283 Model 10PN, Brown, Left, Standard 1/2-20 Thread
61977 Model 10P, Caucasian, Right, M12 x 1.5mm
61984 Model 10P, Caucasian, Left, M12 x 1.5mm
62327 Model 10PN, Brown, Right, M12 x 1.5mm
62329 Model 10PN, Brown, Left, M12 x 1.5mm

Hooks

Model 99X Small Adult Size Hook

HOSMER

- Aluminum, canted fingers, nitrile rubber lined
- 3-7/8" (9.8cm) long; 3oz (85g)
- Available with either 1/2-20 standard or M12 x 1.5mm thread



55044 Model 99X, Right, Standard 1/2-20 Thread

55043 Model 99X, Left, Standard 1/2-20 Thread

61976 Model 99X, Right, M12 x 1.5mm

61983 Model 99X, Left, M12 x 1.5mm

Model 99P Small Adult Size Hook

HOSMER

- Aluminum, canted fingers, plastisol coated
- 3-7/8" (9.8cm) long; 3.5oz (99g)
- Available in caucasian and brown colors
- Available with either 1/2-20 standard or M12 x 1.5mm thread



53604 Model 99P, Caucasian, Right, Standard 1/2-20 Thread

52946 Model 99P, Caucasian, Left, Standard 1/2-20 Thread

56872 Model 99PN, Brown, Right, Standard 1/2-20 Thread

56871 Model 99PN, Brown, Left, Standard 1/2-20 Thread

61974 Model 99P, Caucasian, Right, M12 x 1.5mm

61980 Model 99P, Caucasian, Left, M12 x 1.5mm

62326 Model 99PN, Brown, Right M12 x 1.5mm

62328 Model 99PN, Brown, Left M12 x 1.5mm

APRL Voluntary Closing Hook

HOSMER

- Voluntary closing action
- Self locking features
- Nitrile rubber lined fingers
- Replaceable fingers
- Two finger opening positions
- Thumb is located on ulnar side
- Wrist to thumb tip: 6-3/8" (16.2cm); 8.6oz (243g)



52601 Sierra APRL Hook, Right 302-00, Standard 1/2-20 Thread

52602 Sierra APRL Hook, Left 302-01, Standard 1/2-20 Thread

52383 Replacement Finger Set

Sierra 2-Load Voluntary Opening Hook

HOSMER

- Pinch force controlled through load selector button located on thumb, 3.5 or 7 pound force
- Nitrile rubber lined fingers
- Replaceable fingers
- Lyre shaped fingers for cylindrical objects
- Easy maintenance
- Wrist to thumb tip: 5" (12.7cm); 12.5oz (354g)



52431 Sierra 2-Load Hook, Right 21-00, Standard 1/2-20 Thread

52432 Sierra 2-Load Hook, Left 21-01, Standard 1/2-20 Thread

52383 Replacement Finger Set

Hooks

Model 3 - Work Hook

HOSMER

- Stainless steel, serrated holding surfaces
- Heavy duty design for tool holding, featuring bucket hook and nail holder
- 4-5/8" (11.7cm) long; 10oz (284g)

55001 Model 3, Right, Standard 1/2-20 Thread

55000 Model 3, Left, Standard 1/2-20 Thread



Model 6 - Work Hook

HOSMER

- Stainless steel, serrated holding surfaces, tool holding, heavy duty
- Same prehension options as other hooks
- Backlock feature requires three bands
- 5-1/2" (14.9cm) long; 14oz (397g)



55016 Model 6, Right, Standard 1/2-20 Thread

55015 Model 6, Left, Standard 1/2-20 Thread

Model 7LO - Work Hook

HOSMER

- Stainless steel, serrated holding surfaces, tool holding, heavy duty
- Knife, pail, and nail holder
- Opening for broom handle or chisel holder
- 1-3/8" (3.5cm) finger opening
- 5" (13.3cm) long; 11oz (312g)

55025 Model 7LO, Right, Standard 1/2-20 Thread

55024 Model 7LO, Left, Standard 1/2-20 Thread



Model 7 - Work Hook

HOSMER

- Stainless steel, serrated holding surfaces
- Heavy duty design for tool holding, featuring bucket hook, nail and chisel holders
- 4-7/8" (12.4cm) long; 10.5oz (298g)



55022 Model 7, Right, Standard 1/2-20 Thread

55021 Model 7, Left, Standard 1/2-20 Thread

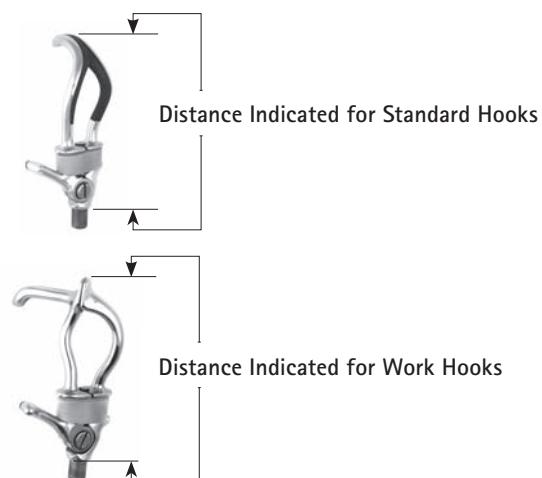
Hook Retread and Repairs

- Nitrile rubber lined hook fingers can be retreaded when required

54950 Hook Retread

NOTE: For general repairs on any Hosmer Hook, return to factory. Please advise if an estimate is required prior to repairs. Any hook that cannot be repaired will be returned to sender.

Hook Measuring Guide



Hook Accessories

CAPP Multi-Position Post

HOSMER

- Provides opposition for patient with partial hand
- Post may be manually positioned to 0, 30 or 54 degrees with push button
- Post can be folded back when not in use
- Cuff section not included but may be fabricated by our Central Fabrication Department at an additional charge

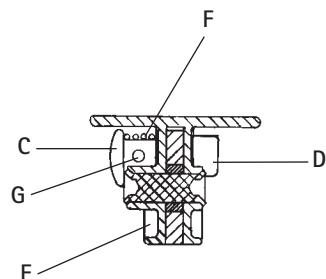
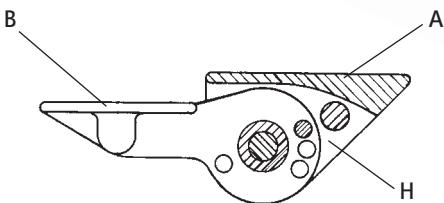


56266 CAPP Multi-Position Post, Right

56267 CAPP Multi-Position Post, Left

Includes:

- A. **56264** Base
- B. **56262** Lever
- C. **56272** Cap
- D. **56268** Locking Pin Assembly
- E. **56261** Pivot Pin
- F. **56273** Spring
- G. **56271** Cap Pin
- H. **56656** Bearing
- 56879** Pad (*Not Shown*)



Driving Ring

HOSMER

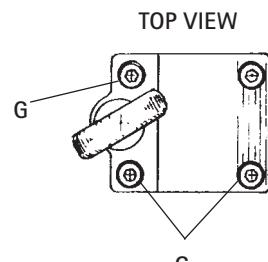
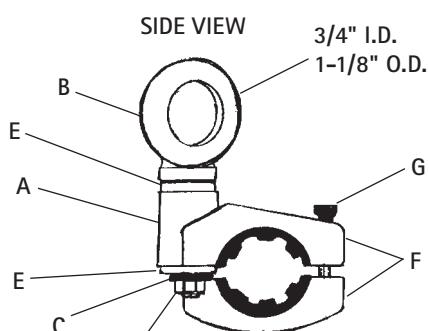
- Attaches quickly and easily to automobile steering wheels, boat tillers and aircraft controls



56394 Hosmer Driving Ring

Includes:

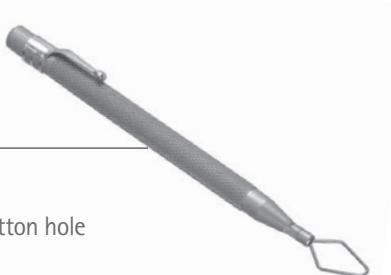
- A. **56389** Driving Ring Body
- B. **56395** Coated Core Assembly
- C. **56706** Washer
- D. **56705** Nut
- E. **56354** Bushing
- F. **56387** Clamp
- G. **51760** Screw (60539 Optional Longer Screw), 4 Each



Button Hook

HOSMER

- Aids in dressing by pulling button through button hole



50208 Button Hook

Hook Accessories

Forearm Lengthener

HOSMER

- Compensates for length between hooks and hands
- Adds 1-1/8" length
- Aluminum, 1/2-20 standard thread and stud

51038 Forearm Lengthener



Hook Fairing

HOSMER

- Compensates for length with hooks and hands
- Specify skin color of your choice

51210 Hook Fairing, HF-100



E-Z Hook Tension Band Applier

HOSMER

- Six hook tension bands included

55144 E-Z Hook Tension Band Applier



Hook Tension Bands

HOSMER

- Approximately twenty bands per ounce
- Each band applies approximately 1.5lbs of prehension

53869 Hook Tension Bands, 4oz Package

53870 Hook Tension Bands, 8oz Package

53871 Hook Tension Bands, 1lb Package

53872 Hook Tension Bands, 5lbs Package

55674 Hook Tension Bands for 12P, Sold 12 Per Pack



Handy Hook Adapter

HOSMER

62594 Handy Hook Adapter



Hook Tension Springs

HOSMER

- Stainless steel
- Springs may be used in place of rubber bands
- Each spring applies approximately nine pounds of prehension

55363 Tension Hook Springs



Terminal Devices



UCLA CAPP Terminal Device

HOSMER

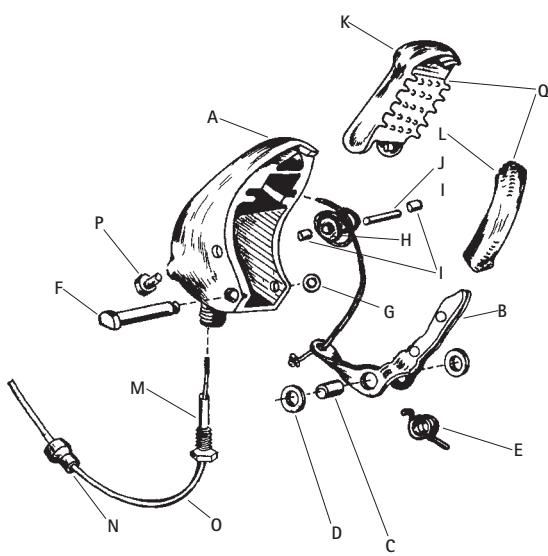
- Child size, functional alternative terminal device
- Wider palmar face and resilient friction cover for secure prehension
- Available in caucasian and dark brown
- Soft, regular or heavy duty prehension springs are easily interchanged with an installation tool
- 1/2-20 standard thread stud; length: 2-15/16" (7.47cm); 3oz (85g)
- Base diameter: 1-1/2" (3.8cm); thumb opening: 2-5/8" (6.7cm)

71632 Replacement Spring Kit

Includes:

- 71623** Soft Spring
71622 Regular Spring
71631 Heavy Duty Spring
71624 Installation Tool

SPRING TENSION	CAUCASIAN	DARK BROWN
SOFT	71630	59322
REGULAR	71620	59321
HEAVY DUTY	71633	71634



CAUCASIAN DARK BROWN

A. Shell Stud Assembly	72316	59323
B. Thumb Lever Assembly	71635	71635
C. Bronze Bearing	72327	72327
D. Washer	72322	72322
E. Regular Spring	71622	71622
Soft Spring	71623	71623
Heavy Duty Spring	71631	71631
F. Shaft	72315	72315
G. O-Ring	51945	51945
H. Pulley Bearing Assembly	72325	72325
I. Rubber Lock	56677	56677
J. Dowel Pin	55415	55415
K. Pad Cover	72326	59324
L. Thumb Cover	72320	59325
M. Dacron Line Insert	72330	72330
N. Line to Cable Adapter	53581	53581
O. Dacron Line	72334	72334
P. Plug	72342	72342
Q. Pad and Thumb Cover	71621	59326

NOTE: Order line to cable adapter separately, 53581

Recreational Devices

Zippy-Quick Fishing Rod Attachment

HOSMER

- 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
- Constructed of lightweight Delrin® and stainless steel, corrosion resistant

61577 Zippy-Quick Fishing Rod Attachment



Baseball Glove Attachment

HOSMER

- Provides gripping action between thumb and forefinger while using baseball glove
- Use with first baseman's mitt only
- Knobs on fingers allow glove to be securely attached
- Standard 1/2-20 stud
- 9.5" (24 cm.); 10.5oz (298g)

55039 Baseball Glove Attachment, 7BR, Right

55027 Baseball Glove Attachment, 7BL, Left



Bowling Attachment

HOSMER

- Rubber expansion sleeve
- 4-1/2" (11.4cm.); standard 1/2-20 stud
- Holds and releases ball

51148 Bowline Attachment, HBA-100

- A. **53164** Expansion Plug
B. **51573** Nut

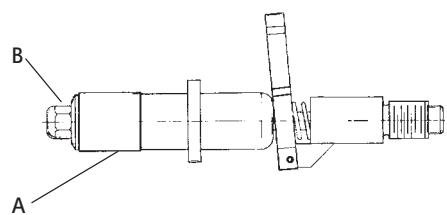
Ski Hand/Fishing Hand

CENTRI/HOSMER

- Molded silicone rubber resembles closed hand
- Opening will hold either ski pole or fishing rod
- Remains pliable in sub-zero temperatures
- Standard 1/2-20 stud



RIGHT	LEFT	SIZE	CIRCUMFERENCE	WEIGHT
611010102	611010101	EXTRA SMALL	6.5" (165MM)	5.10Z 144.6G
611010202	611010201	SMALL	7.9" (200MM)	8.10Z 229.6G
611010302	611010301	MEDIUM	9.4" (240MM)	12.30Z 348.7G
611010402	611010401	LARGE	10.4" (265MM)	15.00Z 425.2G



Child Hands



Baby Mitt

HOSMER

- Soft foam passive hands
- Available with standard 1/2-20 or M12 stud thread
- Hands available in two sizes and two colors for infants and toddlers
- Does not require the addition of a cosmetic glove

FEATURES AND BENEFITS

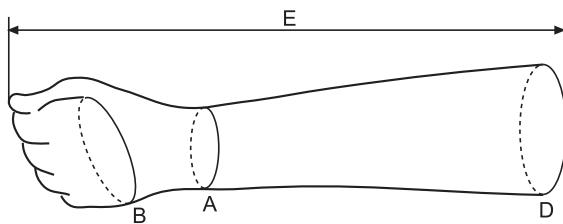
- Passive hand allows child to begin bi-manular activity
- Child achieves body symmetry
- Helps to protect child during a fall, aids in standing or sitting balance
- Incorporation of prosthesis in body image

HAND NO.	MCP	MCP WITH THUMB	OVERALL LENGTH	WEIGHT	COLOR	SIZE	SIDE
50484	3-3/4"	5-1/8"	3"	2.50Z/71G	CAUCASIAN	X-SMALL	LEFT
50483	3-3/4"	5-1/8"	3"	2.50Z/71G	CAUCASIAN	X-SMALL	RIGHT
59121	3-3/4"	5-1/8"	3"	2.50Z/71G	DARK BROWN	X-SMALL	LEFT
59120	3-3/4"	5-1/8"	3"	2.50Z/71G	DARK BROWN	X-SMALL	RIGHT
50486	4-1/2"	5-3/4"	3-1/4"	2.50Z/71G	CAUCASIAN	SMALL	LEFT
50485	4-1/2"	5-3/4"	3-1/4"	2.50Z/71G	CAUCASIAN	SMALL	RIGHT
59123	4-1/2"	5-3/4"	3-1/4"	2.50Z/71G	DARK BROWN	SMALL	LEFT
59122	4-1/2"	5-3/4"	3-1/4"	2.50Z/71G	DARK BROWN	SMALL	RIGHT

Child Hands



5xxxxx000 Passive



- A. Wrist circumference
- B. Metacarpal circumference
- D. Glove end circumference
- E. Length of glove

Child Crawling Prostheses

CENTRI - HOSMER

- Soft foam passive hands allows child to begin bi-manular activities
- Available with standard 1/2-20 or M12 stud thread
- Closed fist, no fingers to poke siblings or playmates

COSMETIC GLOVE INFORMATION



1yyyyzz3 Micro Coated Vinyl



1yyyyzz4 Expanded MCV
1yyyyzz2 Expanded PVC Standard



3yyyyzz3 Micro Coated Silicone
3yyyyzz1 Silicone

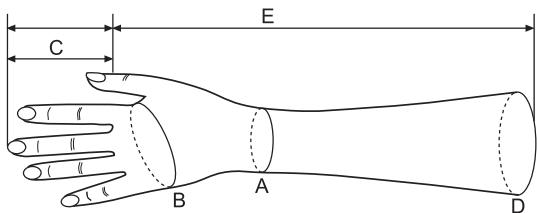
NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

HAND NO. (XXXXX)	MEASUREMENTS IN MM					SIZE	SIDE	GLOVE NO. (YYYYY)
	A	B	C	D	E			
13901	90	128	-	112	116	SMALL	LEFT	13901
13902	90	128	-	114	110	SMALL	RIGHT	13902
13903	98	140	-	122	126	MEDIUM	LEFT	13903
13904	98	140	-	123	120	MEDIUM	RIGHT	13904
13905	104	148	-	130	137	LARGE	LEFT	13905
13906	104	148	-	132	126	LARGE	RIGHT	13906

Child Hands



- 5xxxxx000** Passive
- 5xxxxx001** Reinforced Passive
- 5xxxxx002** Super-Reinforced Passive



- A. Wrist circumference
- B. Metacarpal circumference
- C. Middle finger length
- D. Glove end circumference
- E. Length of glove

Child Passive Hand

CENTRI

- Gloves come in a convenient "expanded" form widened at the palm and wrist so it can be slipped on easier. The glove is then heated to shrink, achieving a customized fit (not available for silicone gloves)
- MCV-Micro Coated Vinyl / MCS - Micro Coated Silicone, the unique surface of Micro Coating gives low friction against clothing, resists marks and cleans easily
- Soft foam passive hands
- Available with standard 1/2-20 or M12 stud thread
- Passive hands have positionable flexible fingers
- Reinforced hands have wired fingers attached to wrist area
- Super-reinforced hands have steel bars in fingers that attach to wrist area
- Hard PVC Passive Hands are lightweight, cosmetically finished shells that slip over residual limbs and do not require a glove

COSMETIC GLOVE INFORMATION



1yyyyyzz3 Micro Coated Vinyl



1yyyyyzz4 Expanded MCV
1yyyyyzz2 Expanded PVC Standard



2yyyyyzz1 Hard PVC
(*Light Prosthesis*)



3yyyyyzz3 Micro Coated Silicone
3yyyyyzz1 Silicone

NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

HAND NO. (XXXXX)	MEASUREMENTS IN MM					SIZE IN INCHES	APPROXIMATE AGE FOR USE	SIDE	GLOVE NO. (YYYYY)
	A	B	C	D	E				
N/A	100	100	40	140	152	4	0-18 MONTHS	LEFT	10900L
N/A	100	100	40	133	151	4	0-18 MONTHS	RIGHT	10900R
10901	115	115	45	150	173	4-1/2	1-3 YEARS	LEFT	10901
10902	113	117	46	150	173	4-1/2	1-3 YEARS	RIGHT	10902
10903	113	123	47	150	186	5	3-6 YEARS	LEFT	10903
10904	115	128	48	153	191	5	3-6 YEARS	RIGHT	10904
10905	128	150	58	175	218	5-3/4	5-9 YEARS	LEFT	10905
10906	123	150	59	165	216	5-3/4	5-9 YEARS	RIGHT	10906

Child Hands



Child Dorrance 200 Mechanical Hand HOSMER

- Provides voluntary opening of thumb and first two fingers simultaneously
- Adjustable pinch force
- Breakaway release protects wearer if excessive force is applied
- Standard 1/2-20 thread stud

55429 Replacement Spring, Regular
55430 Replacement Spring, Light

COSMETIC GLOVE INFORMATION



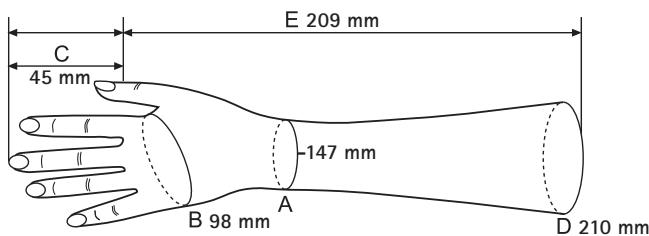
1yyyyyzz3 Micro Coated Vinyl



1yyyyyzz4 Expanded MCV
1yyyyyzz2 Expanded PVC Standard



3yyyyyzz3 Micro Coated Silicone
3yyyyyzz1 Silicone



- A. Wrist circumference
B. Metacarpal circumference
C. Middle finger length
D. Glove end circumference
E. Length of glove

NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

HAND NO. (XXXXX)	MEASUREMENTS			SIDE	GLOVE NO. (YYYYY)
	MCP	WRIST TO THUMB	WEIGHT		
50539	6-1/2" / 16.51CM	3-7/8" / 9.8CM	90Z / 255G	LEFT	10203
50538	6-1/2" / 16.51CM	3-7/8" / 9.8CM		RIGHT	10204

Child Hands

Child CAPP Hand

HOSMER

- Soft, durable urethane cosmesis with life-like appearance
- More functional than most hands
- Adjustable spring tension
- Improved parent acceptance of cosmesis
- Does not require cosmetic glove
- Smooth, Voluntary Opening performance
- Standard 1/2-20 thread stud



REPLACEMENT PARTS

61825 Spring, *Soft*

61824 Spring, *Heavy Duty*

Mates to 1.5" round wrist

HAND NO. (XXXXX)	MEASUREMENTS		COLOR	CABLE EXIT	SIDE
	WRIST TO FINGER TIP	WEIGHT			
61826	3.3"	5.670Z / 161G	CAUCASIAN	DORSAL	LEFT
61827	3.3"	5.670Z / 161G	CAUCASIAN	DORSAL	RIGHT
61828	3.3"	5.670Z / 161G	MEDIUM BROWN	DORSAL	LEFT
61829	3.3"	5.670Z / 161G	MEDIUM BROWN	DORSAL	RIGHT
61830	3.3"	5.670Z / 161G	DARK BROWN	DORSAL	LEFT
61831	3.3"	5.670Z / 161G	DARK BROWN	DORSAL	RIGHT

Child Hands

Child Myoelectric Hand

CENTRI

- Proportional control, fast opening and closing electric hand (.35 seconds)
- Lightweight and short hand length
- Unique wrist motion similar to the natural hand function
- Wrist sold separately
- Does not require an inner shell

610 634 011 Centri® Myo Electric Hand 6 3/4, *Left*
610 634 012 Centri® Myo Electric Hand 6 3/4, *Right*



Cosmetic Glove

CENTRI

X11 609 XXX Cosmetic Glove 6 3/4 Youth, *Left*
X11 610 XXX Cosmetic Glove 6 3/4 Youth, *Right*



Child Hands

Quick Change Wrist with Rotation

CENTRI

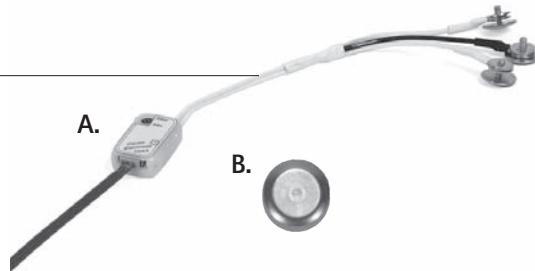
- 610 000 001** Centri® Quick Change Wrist with Rotation for Centri® Battery
610 000 002 Centri® Quick Change Wrist Dummy for Lamination



Electrode with Studs, Proportional

CENTRI

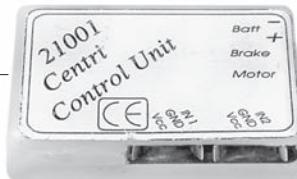
- A.** 610 000 010 Centri® Electrode w/ studs (3 pcs), *Proportional*
B. 610 000 027 Stud (1 pc)



Control Unit for Myoelectric Hand

CENTRI

- 610 000 012** Control unit for Centri® Electric Hand
610 000 013 Cable for control unit to Centri Electrode
610 000 031 Control Unit Single Side - Open/Close



Withdrawl Tool

CENTRI

- 610 000 026** Withdrawl Tool



Child Hands

Quick Change Wrist with Rotation

CENTRI

- 631 000 004 Touch Pads Kit (3 pcs) TP01
610 000 008 Cable for control unit (to touch pad)



Batteries for Myoelectric Hand

CENTRI

- A. 631 000 015 External Use Battery Ni MH 6 V 500 mAh (for external use)
B. 610 000 016 External Use Battery case
C. 631 000 018 Dummy Battery for Lamination
D. 610 000 019 Battery charger 110-240V for Ni MH Battery Traveler Version

E. 610 000 033 Internal Use Battery Li Ion Polymer 7.4 V 1000mAh
F. 610 000 019 Battery charger 110-240V for Li Ion Battery
G. 610 000 022 Charge plug for Li Ion Battery
H. 610 000 021 Sensor for Li Ion Battery

610 000 033 Wire to connect two batteries (not shown)



On/Off Switch

CENTRI

- 610 000 024 On/Off Switch

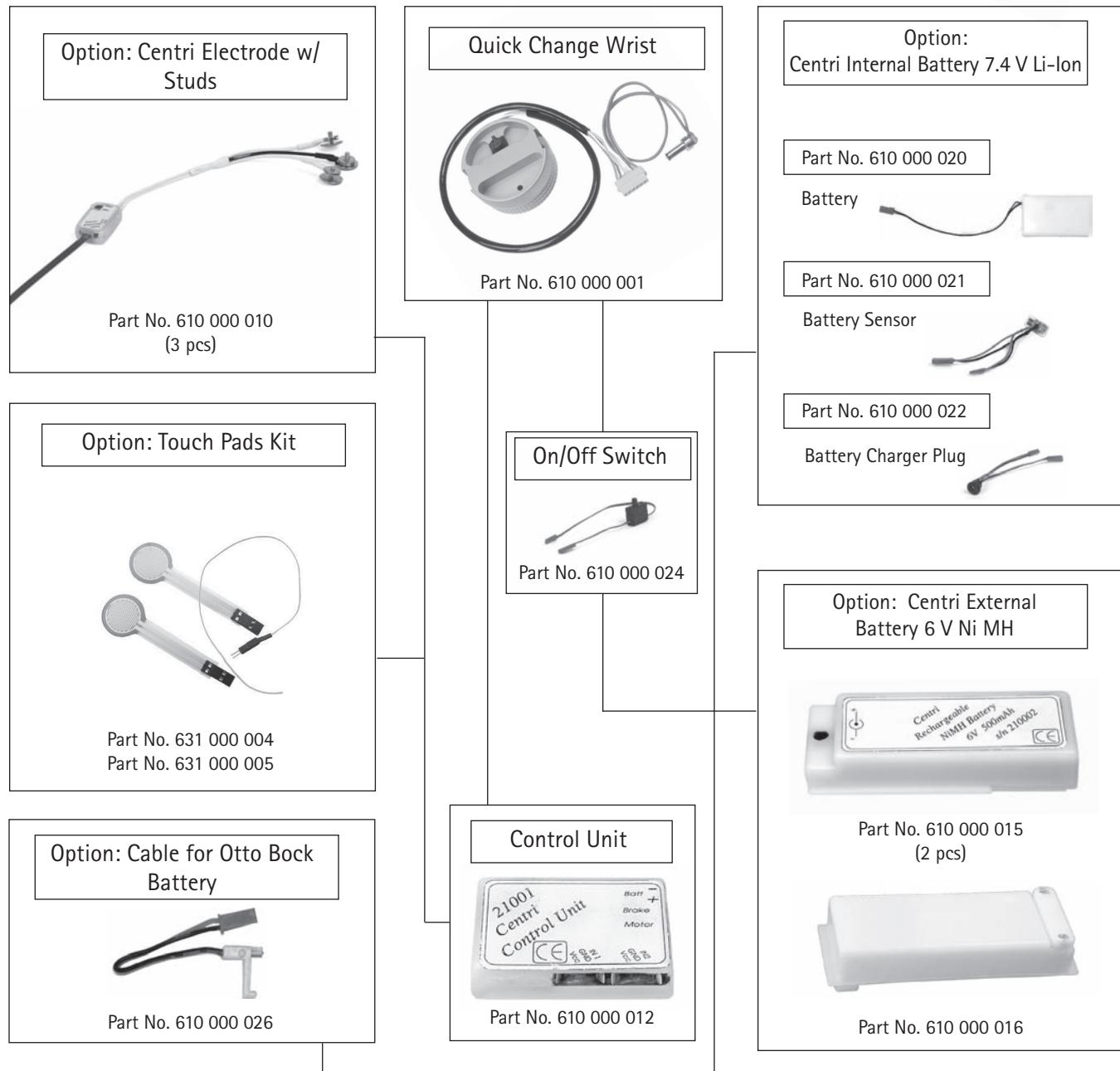


Child Hands

Ordering Guide for Centri MYO Electric Hand

CENTRI

- 610 634 011** Centri® Myo Electric Hand 6 3/4, Left
610 634 012 Centri® Myo Electric Hand 6 3/4, Right

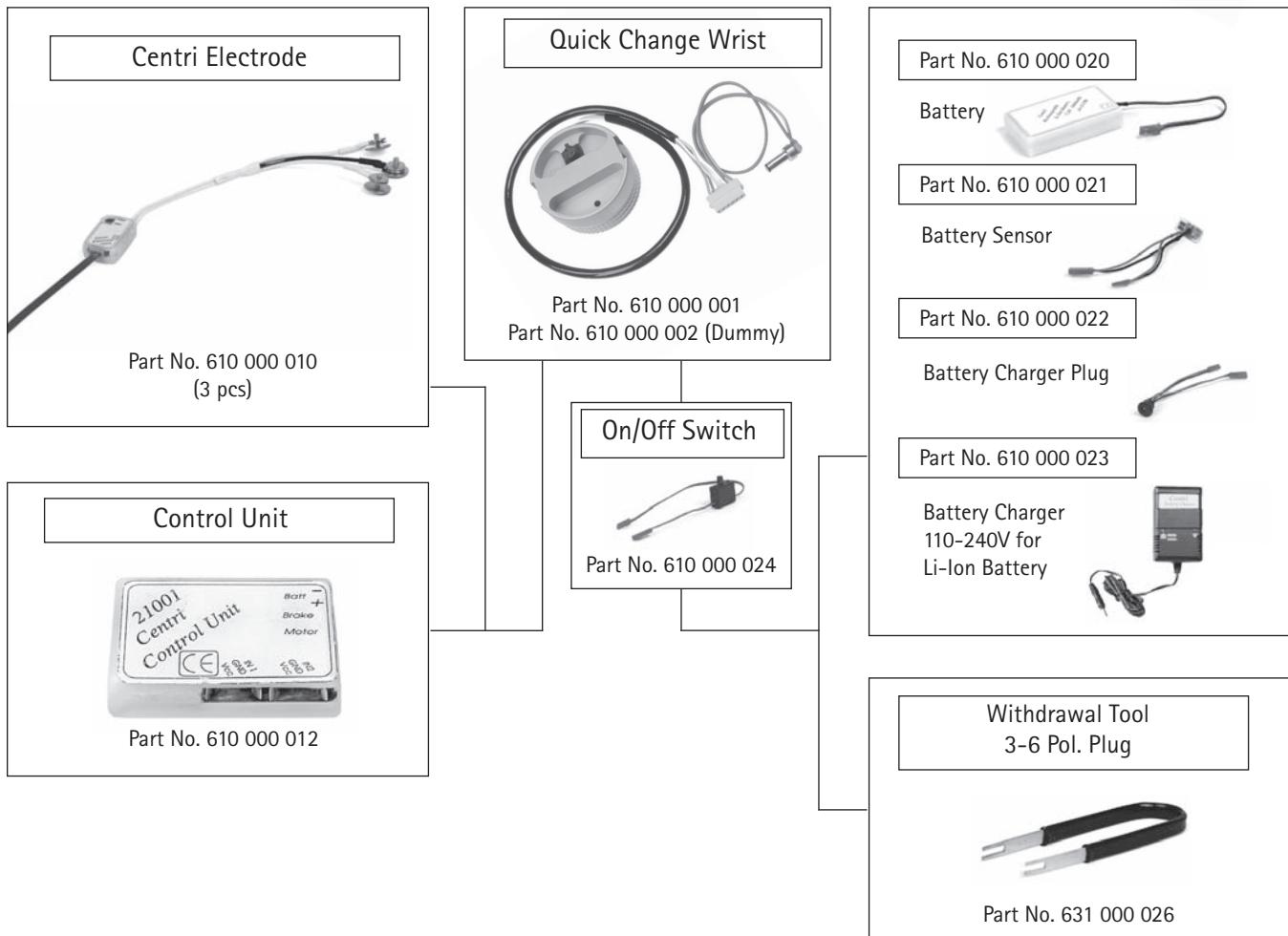


Child Hands

MYO Kit 1 with Li-Ion Battery for Internal Use

CENTRI

- 610 634 111** Myo Hand 6 3/4, Left
610 634 112 Myo Hand 6 3/4, Right

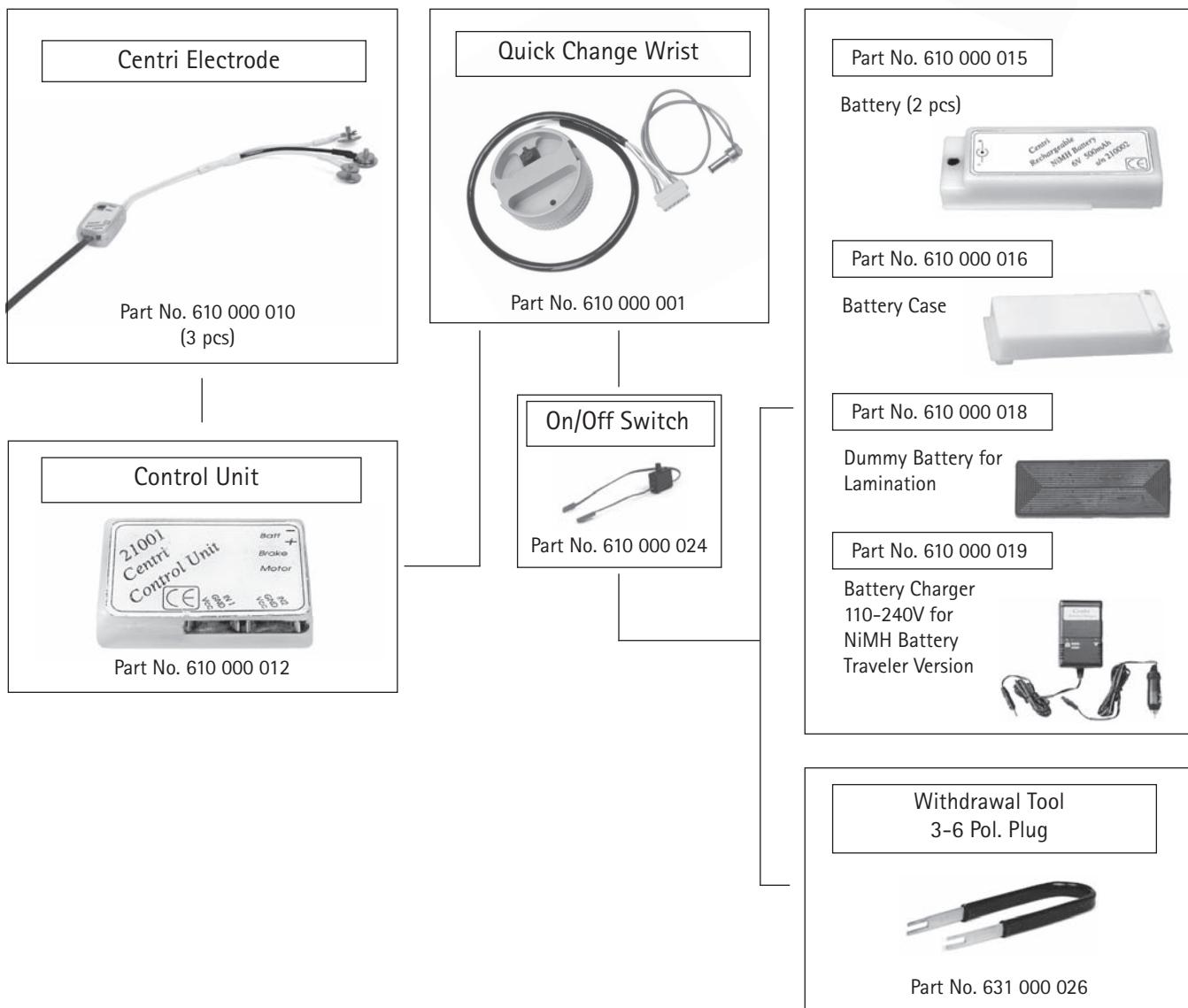


Child Hands

MYO Kit 2 with Ni MH Battery for External Use

CENTRI

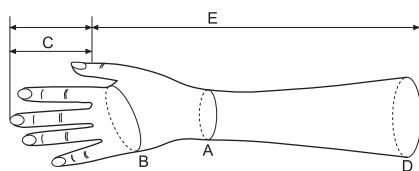
- 610 634 211 Myo Hand 6 3/4, Left
610 634 212 Myo Hand 6 3/4, Right



Female Hands



- 5xxxxx000** Passive
5xxxxx001 Reinforced Passive
5xxxxx002 Super-Reinforced Passive



- A. Wrist circumference
 B. Metacarpal circumference
 C. Middle finger length
 D. Glove end circumference
 E. Length of glove

Female Passive Hand

CENTRI

- Gloves come in a convenient "expanded" form widened at the palm and wrist so it can be slipped on easier. The glove is then heated to shrink, achieving a customized fit (not available for silicone gloves)
- MCV-Micro Coated Vinyl / MCS - Micro Coated Silicone, the unique surface of Micro Coating gives low friction against clothing, resists marks and cleans easily
- Available in 18 colors
- Soft foam passive hands
- Standard internal thread M12 x 1.5 mm
- Passive hands have positionable flexible fingers
- Reinforced hands have wired fingers attached to the wrist area. Super-reinforced hands have steel bars in the fingers that attach to the wrist area
- Hard PVC are a lightweight, cosmetically finished shell that slips over the residual limb and does not require a glove

COSMETIC GLOVE INFORMATION

	1yyyyyzz3	Micro Coated Vinyl
	1yyyyyzz4	Expanded MCV
	1yyyyyzz2	Expanded PVC Standard
	2yyyyyzz1	Hard PVC (Light Prosthesis)
	3yyyyyzz3	Micro Coated Silicone
	3yyyyyzz1	Silicone

NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

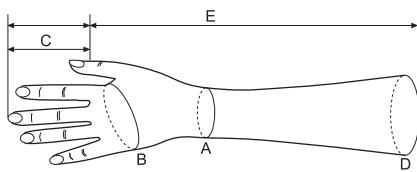
MEASUREMENT CHART (MM)							
HAND / GLOVE NO. (XXXXXX) / (YYYYYY)	SIDE	REMARKS	A	B	C	D	E
20909	LEFT	NOT SO FEMININE,	134	162	75	200	354
20910	RIGHT	SUITS BOYS ALSO	142	164	73	200	352
20911	LEFT	NOT SO FEMININE,	148	170	75	214	382
20912	RIGHT	SUITS BOYS ALSO	148	170	75	215	391
20913	LEFT	LONG FINGERS	146	172	90	205	465
20914	RIGHT	AND NAILS	142	170	90	217	447
20915	LEFT		150	175	84	222	400
20916	RIGHT		150	180	82	222	400
20917	LEFT	PROMINENT SKIN	162	190	90	245	395
20918	RIGHT	STRUCTURE	158	198	85	245	382

NOTE: All measurements are with glove donned

Female Hands



- 5xxxxx000** Passive
5xxxxx001 Reinforced Passive
5xxxxx002 Super-Reinforced Passive



- A. Wrist circumference
 B. Metacarpal circumference
 C. Middle finger length
 D. Glove end circumference
 E. Length of glove

Female Passive Hand-Long Sleeve

CENTRI

- Gloves come in a convenient "expanded" form widened at the palm and wrist so it can be slipped on easier. The glove is then heated to shrink, achieving a customized fit (not available for silicone gloves)
- MCV-Micro Coated Vinyl / MCS - Micro Coated Silicone, the unique surface of Micro Coating gives low friction against clothing, resists marks and cleans easily
- Available in 18 colors
- Soft foam passive hands
- Standard internal thread M12 x 1.5 mm
- Passive hands have positionable flexible fingers
- Reinforced hands have wired fingers attached to the wrist area. Super-reinforced hands have steel bars in the fingers that attach to the wrist area
- Hard PVC are a lightweight, cosmetically finished shell that slips over the residual limb and does not require a glove

COSMETIC GLOVE INFORMATION

	1yyyyyzz3	Micro Coated Vinyl
	1yyyyyzz4	Expanded MCV
	1yyyyyzz2	Expanded PVC Standard
	2yyyyyzz1	Hard PVC (Light Prosthesis)
	3yyyyyzz3	Micro Coated Silicone
	3yyyyyzz1	Silicone

NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

MEASUREMENT CHART (MM)							
HAND / GLOVE NO. (XXXXXX) / (YYYYYY)	SIDE	REMARKS	A	B	C	D	E
22907	LEFT		122	154	70	200	410
22908	RIGHT	MEDIUM NAILS	123	151	65	200	400
22909	LEFT		128	167	72	214	440
22910	RIGHT	MEDIUM NAILS	133	165	70	215	440
22911	LEFT		148	170	75	205	490
22912	RIGHT	LONG NAILS	148	170	75	217	490
22703	LEFT		140	174	78	222	470
22704	RIGHT		138	172	78	222	470
22917	LEFT	LONG NAILS AND PROMINENT SKIN	157	180	82	245	430
22918	RIGHT	PROMINENT SKIN	157	184	82	245	430

NOTE: All measurements are with glove donned

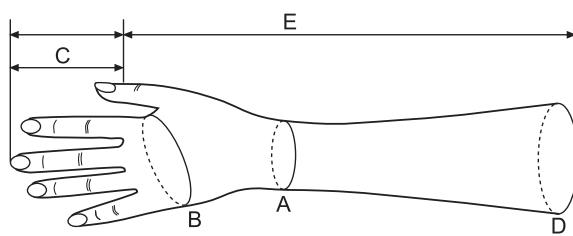
Female Hands



**Female Robin-Aids Soft Mechanical Hand
HOSMER**

NOTE: This hand has been discontinued, however gloves are still available; the Soft Voluntary Opening (SVO) Hand is the recommended replacement

- 5xxxxx000 Passive
- 5xxxxx001 Reinforced Passive
- 5xxxxx002 Super-Reinforced Passive



- A. Wrist circumference
- B. Metacarpal circumference
- C. Middle finger length
- D. Glove end circumference
- E. Length of glove

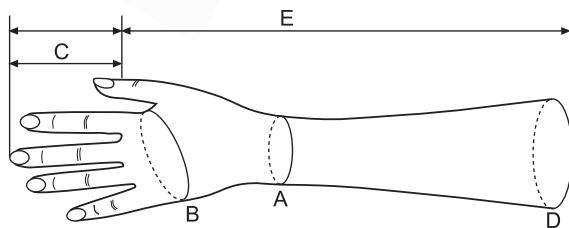
COSMETIC GLOVE INFORMATION

1yyyyzz3	Micro Coated Vinyl
1yyyyzz4	Expanded MCV
1yyyyzz2	Expanded PVC Standard
3yyyyzz3	Micro Coated Silicone
3yyyyzz1	Silicone

NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

HAND NO. (XXXXX)	MEASUREMENTS			SIDE	GLOVE NO. (YYYYY)
	MCP (B)	WRIST TO THUMB	WEIGHT		
N/A	7"	N/A	N/A	LEFT	20701
N/A	7"	N/A	N/A	RIGHT	20702
N/A	7-1/2"	N/A	N/A	LEFT	20915
N/A	7-1/2"	N/A	N/A	RIGHT	20916

Female Hands



- A. Wrist circumference
- B. Metacarpal circumference
- C. Middle finger length
- D. Glove end circumference
- E. Length of glove

Female Soft Voluntary Closing (SVC) Hand

HOSMER

- Locks in any position, unlocks with simple pull of cable
- Internal springs can be adjusted to compensate for hand shell and glove
- Lightweight, rugged construction
- Low cost alternative
- No maintenance required
- Choice of standard (dorsal) or palmar cable exit
- Available with standard 1/2-20 or M12 x 1.5mm thread

COSMETIC GLOVE INFORMATION



1yyyyzz3 Micro Coated Vinyl



1yyyyzz4 Expanded MCV
1yyyyzz2 Expanded PVC Standard



3yyyyzz3 Micro Coated Silicone
3yyyyzz1 Silicone



Model 100 Regal Silicone Gloves

NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

1/2-20 THREAD

HOSMER						
HAND NO. (XXXXX)	MEASUREMENTS			CABLE EXIT	SIDE	GLOVE NO. (YYYYY)
	MCP (B)	WRIST TO THUMB	WEIGHT			
61791	7-1/4"	5-1/4"	10.80Z / 335G	STANDARD CABLE EXIT	LEFT	20701
61792	7-1/4"	5-1/4"	10.80Z / 335G	STANDARD CABLE EXIT	RIGHT	20702
61797	7-1/4"	5-1/4"	10.80Z / 335G	PALMER CABLE EXIT	LEFT	20701
61798	7-1/4"	5-1/4"	10.80Z / 335G	PALMER CABLE EXIT	RIGHT	20702
61793	7-3/4"	5-3/8"	10.90Z / 335G	STANDARD CABLE EXIT	LEFT	20715
61794	7-3/4"	5-3/8"	10.90Z / 335G	STANDARD CABLE EXIT	RIGHT	20716
61799	7-3/4"	5-3/8"	10.90Z / 335G	PALMER CABLE EXIT	LEFT	20715
61800	7-3/4"	5-3/8"	10.90Z / 335G	PALMER CABLE EXIT	RIGHT	20716

M12 X 1.5MM THREAD

62000	7-1/4"	5-1/4"	10.80Z / 335G	STANDARD CABLE EXIT	LEFT	20701
62001	7-1/4"	5-1/4"	10.80Z / 335G	STANDARD CABLE EXIT	RIGHT	20702
62002	7-1/4"	5-1/4"	10.80Z / 335G	PALMER CABLE EXIT	LEFT	20701
62003	7-1/4"	5-1/4"	10.80Z / 335G	PALMER CABLE EXIT	RIGHT	20702
61990	7-3/4"	5-1/4"	10.90Z / 335G	STANDARD CABLE EXIT	LEFT	20715
61989	7-3/4"	5-1/4"	10.90Z / 335G	STANDARD CABLE EXIT	RIGHT	20716
61988	7-3/4"	5-1/4"	10.90Z / 335G	PALMER CABLE EXIT	LEFT	20715
61987	7-3/4"	5-1/4"	10.90Z / 335G	PALMER CABLE EXIT	RIGHT	20716

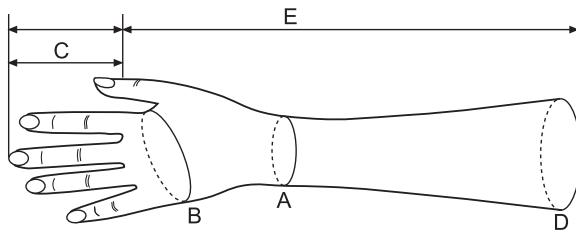
Female Hands



Female Soft Voluntary Opening (SVO) Hand HOSMER

- Adjustable prehension from 2lbs-6lbs
- Lightweight, rugged construction
- Low cost alternative
- No maintenance required
- Choice of standard (dorsal) or palmar cable exit
- Available with 1/2-20 or M12 x 1.5mm thread

COSMETIC GLOVE INFORMATION



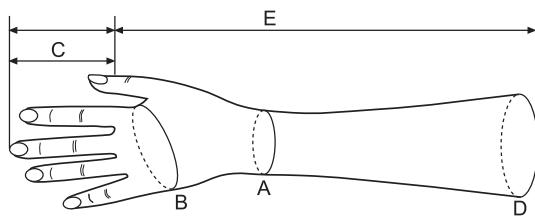
- A. Wrist circumference
 B. Metacarpal circumference
 C. Middle finger length
 D. Glove end circumference
 E. Length of glove

1yyyyyzz3	Micro Coated Vinyl
1yyyyyzz4	Expanded MCV
1yyyyyzz2	Expanded PVC Standard
3yyyyyzz3	Micro Coated Silicone
3yyyyyzz1	Silicone

NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

HAND NO. (XXXXX)	MEASUREMENTS			CABLE EXIT	SIDE	GLOVE NO. (YYYYY)	
	MCP (B)	WRIST TO THUMB	WEIGHT				
1/2-20 THREAD	61064	7-1/4"	5-1/4"	10.30Z / 288G	STANDARD CABLE EXIT	LEFT RIGHT	20701 20702
	61063	7-1/4"	5-1/4"	10.30Z / 288G			
M12 X 1.5MM THREAD	61484	7-1/4"	5-1/4"	10.30Z / 288G	PALMAR CABLE EXIT	LEFT RIGHT	20701 20702
	61483	7-1/4"	5-1/4"	10.30Z / 288G			
	61997	7-1/4"	5-1/4"	10.30Z / 288G	STANDARD CABLE EXIT	LEFT RIGHT	20701 20702
	61996	7-1/4"	5-1/4"	10.30Z / 288G			
	61999	7-1/4"	5-1/4"	10.30Z / 288G	PALMAR CABLE EXIT	LEFT RIGHT	20701 20702
	61998	7-1/4"	5-1/4"	10.30Z / 288G			

Female Hands



A.Wrist circumference
 B.Metacarpal circumference
 C.Middle finger length
 D.Glove end circumference
 E.Length of glove

Female Dorrance 300 Mechanical Hand

HOSMER

- Provides voluntary opening of thumb and first two fingers simultaneously
- Adjustable pinch force
- Breakaway release protects wearer if excessive force is applied
- Standard 1/2-20 thread stud

55254 Dorrance 300 Replacement Spring, *Regular*

55255 Dorrance 300 Replacement Spring, *Light*

COSMETIC GLOVE INFORMATION



1yyyyzz3 Micro Coated Vinyl



1yyyyzz4 Expanded MCV
1yyyyzz2 Expanded PVC Standard



3yyyyzz3 Micro Coated Silicone
3yyyyzz1 Silicone

NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

HAND NO. (XXXXX)	MEASUREMENTS			SIDE	GLOVE NO. (YYYYY)
	MCP (B)	WRIST TO THUMB	WEIGHT		
50541	7" / 16.8CM	4" / 10.1CM	10.5OZ / 298G	LEFT	20303
50540	7" / 16.8CM	4" / 10.1CM	10.5OZ / 298G	RIGHT	20304

Female Hands

Female Myoelectric Hand

CENTRI

- Proportional control, fast opening and closing electric hand (.35 seconds)
- Lightweight and short hand length
- Unique wrist motion similar to the natural hand function
- Wrist sold separately
- Does not require an inner shell

610 714 011 Centri® Myo Electric Hand 7 1/4, *Left*
610 714 012 Centri® Myo Electric Hand 7 1/4, *Right*



Cosmetic Glove

CENTRI

X11 613 XXX Cosmetic Glove 7 1/4 Female, *Left*
X11 614 XXX Cosmetic Glove 7 1/4 Female, *Right*
X11 615 XXX Cosmetic Glove 7 3/4 Female, *Left*
X11 616 XXX Cosmetic Glove 7 3/4 Female, *Right*



Female Hands

Quick Change Wrist with Rotation

CENTRI

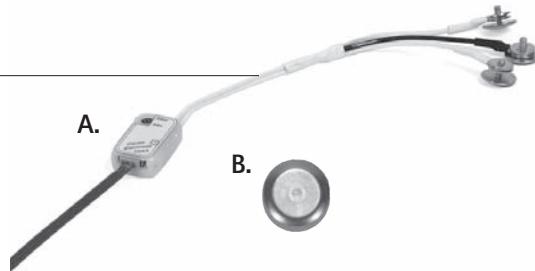
- 610 000 001** Centri® Quick Change Wrist with Rotation for Centri® Battery
610 000 002 Centri® Quick Change Wrist Dummy for Lamination



Electrode with Studs, Proportional

CENTRI

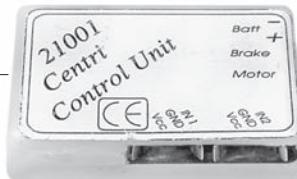
- A.** 610 000 010 Centri® Electrode w/ studs (3 pcs), *Proportional*
B. 610 000 027 Stud (1 pc)



Control Unit for Myoelectric Hand

CENTRI

- 610 000 012** Control unit for Centri® Electric Hand
610 000 013 Cable for control unit to Centri Electrode
610 000 031 Control Unit Single Side - Open/Close



Withdrawl Tool

CENTRI

- 610 000 026** Withdrawl Tool



Female Hands

Quick Change Wrist with Rotation

CENTRI

- 631 000 004 Touch Pads Kit (3 pcs) TP01
610 000 008 Cable for control unit (to touch pad)



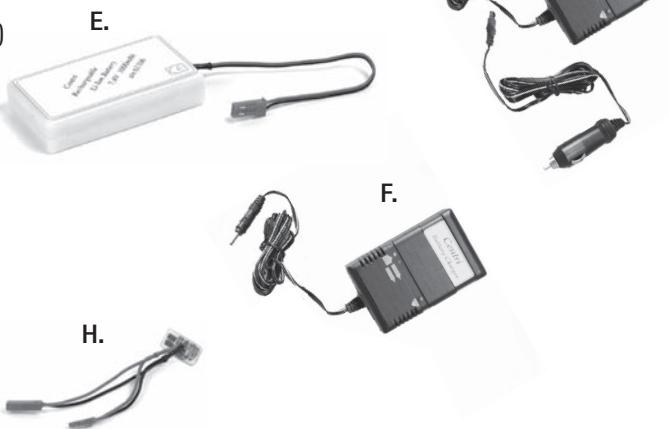
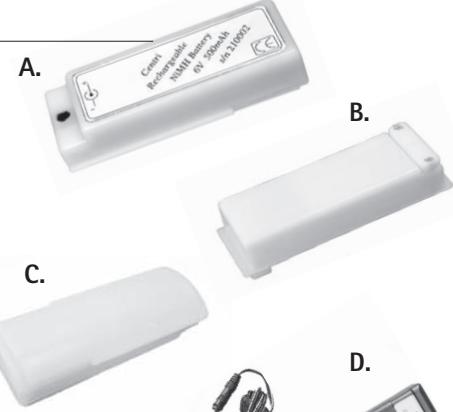
Batteries for Myoelectric Hand

CENTRI

- A. 631 000 015 External Use Battery Ni MH 6 V 500 mAh (for external use)
B. 610 000 016 External Use Battery case
C. 631 000 018 Dummy Battery for Lamination
D. 610 000 019 Battery charger 110-240V for Ni MH Battery Traveler Version

E. 610 000 033 Internal Use Battery Li Ion Polymer 7.4 V 1000mAh
F. 610 000 019 Battery charger 110-240V for Li Ion Battery
G. 610 000 022 Charge plug for Li Ion Battery
H. 610 000 021 Sensor for Li Ion Battery

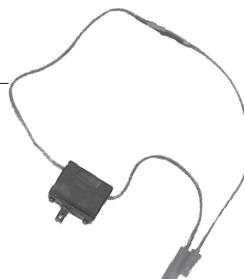
610 000 033 Wire to connect two batteries (not shown)



On/Off Switch

CENTRI

- 610 000 024 On/Off Switch



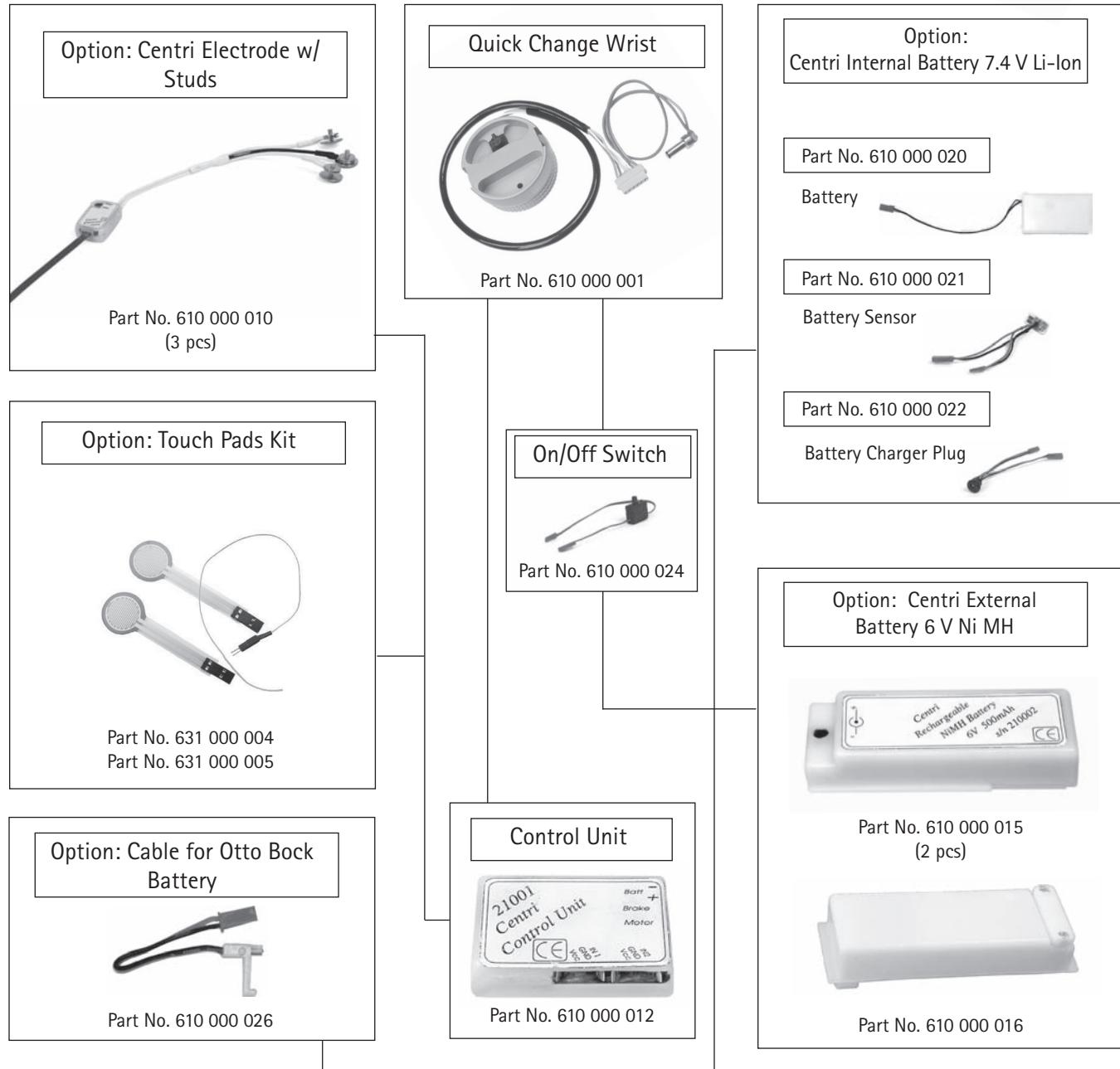
Female Hands

Ordering Guide for Centri MYO Electric Hand

CENTRI

- 610 714 011** Female Myoelectric Hand, Left
610 714 012 Female Myoelectric Hand, Right

NOTE: (7-1/4 Hand Does Not Require Inner Hand Shell)

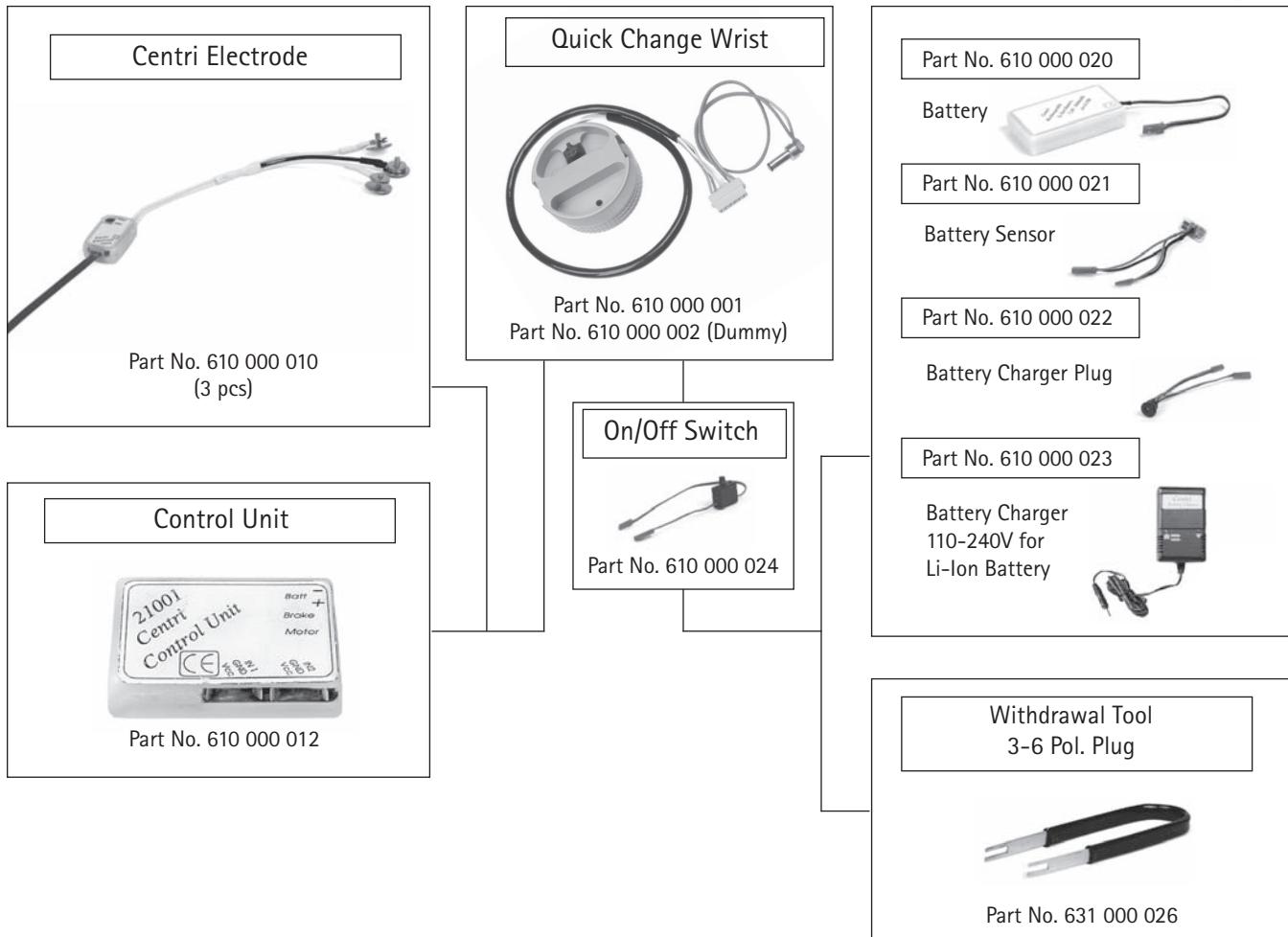


Female Hands

MYO Kit 1 with Li-Ion Battery for Internal Use

CENTRI

610 714 111 Myo Hand 7 1/4, Left
610 714 112 Myo Hand 7 1/4, Right

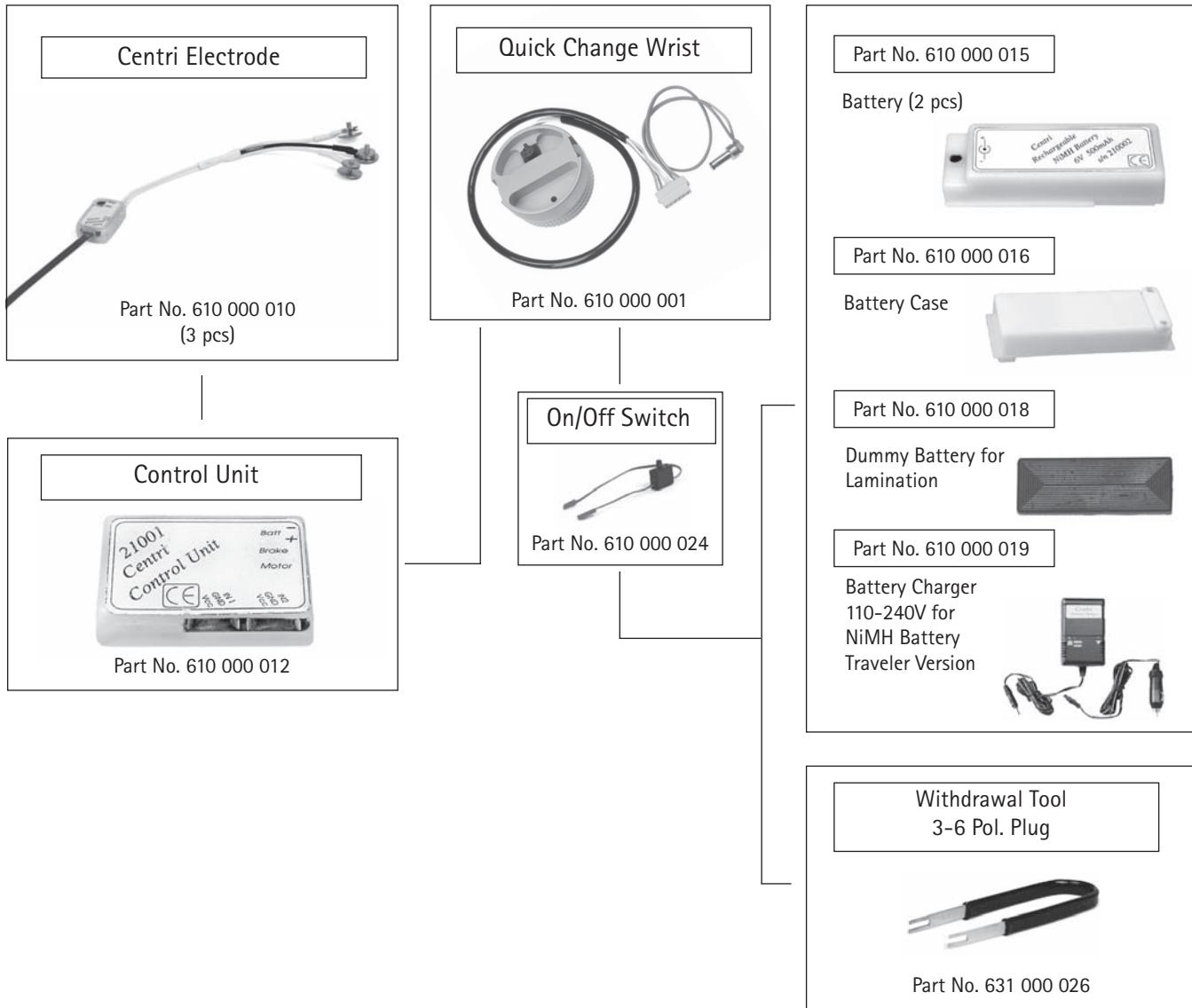


Female Hands

MYO Kit 2 with Ni MH Battery for External Use

CENTRI

- 610 714 211 Myo Hand 7 1/4, Left
610 714 212 Myo Hand 7 1/4, Right



Regal Silicone Gloves

Regal High Definition Silicone Glove-X Series

HOSMER

- Nails - "Progressive Layering Technology - PLT" gives life to all nails in X Series
- Hairs (*optional*) - hairs can be implanted into each finger (*black, brown, mix of black and brown*)
- Base color - micro pigmentation provides additional depth and realism to base color
- X-Series applies to all models

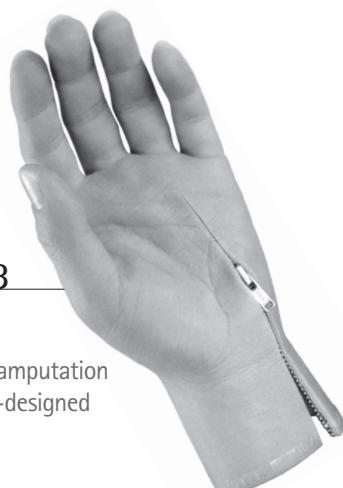


Regal High Definition Silicone Glove Model 200 (200S, 200C, 200Cxx, 201-205)

HOSMER



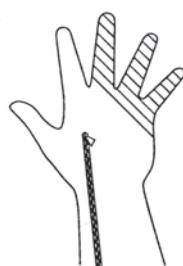
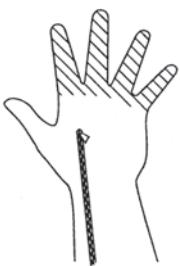
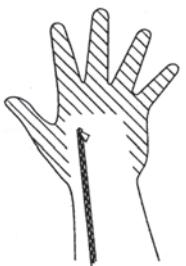
- Silicone cosmetic gloves for finger amputations
- Options available: set of four connected fingers plus thumb (shown), set of five separated fingers or individual fingers with margin thinning
- Glove thickness: 1-1.5 mm
- One year warranty



Regal High Definition Silicone Glove Model 103

HOSMER

- Silicone cosmetic gloves for partial hand amputation
- Ready-made, all sizes and shapes are pre-designed
- Glove thickness: 2-2.5mm
- Available with or without zipper
- One year warranty



**MODEL 103
APPLICATIONS:**

**MODEL 200
APPLICATIONS:**

Regal Silicone Gloves

Regal High Definition Silicone Glove Model 120C/120CL

HOSMER

- Silicone cosmetic gloves for wrist or above wrist disarticulation
- Adjustable fingers
- Foam fillings with optional M12 x 1.5 or standard 1/2" x 20 stud screw
- Glove thickness: 2.5-3mm
- Wire in fingers or hinges available
- Available in long sleeve
- One year warranty



Regal High Definition Silicone Glove Model 120/120L

HOSMER

- Silicone cosmetic gloves for wrist or above wrist disarticulation
- Adjustable fingers
- Foam fillings with optional M12 x 1.5 or standard 1/2" x 20 stud screw
- Glove thickness: 2.5-3mm
- Available in long sleeve
- One year warranty



Regal High Definition Silicone Glove Model 110/110L

HOSMER

- Silicone cosmetic gloves for wrist or above wrist disarticulation
- High definition silicone cosmetic gloves
- One year warranty
- Available in long sleeve
- Glove thickness: 2.5-3mm



Regal High Definition Silicone Glove Model 100

HOSMER

- Silicone cosmetic gloves for both myo/mechanical hand mechanisms
- Glove thickness: 2.5-3mm
- One year warranty



Regal Silicone Sleeve

HOSMER

- Used to extend cosmetic cover length
- 9-3/4" upper arm circumference
- 9-1/4" elbow circumference
- 6-1/2" wrist circumference
- Sleeve 29 cm in length
- Sleeve 50 cm in length



REFER TO THE COMPLETE HOSMER REGAL
COSMETIC COVERS CATALOG FOR SIZING AND
ALL OPTIONS AVAILABLE.

Regal Glove Swatch Kit

HOSMER

- 35 colors available

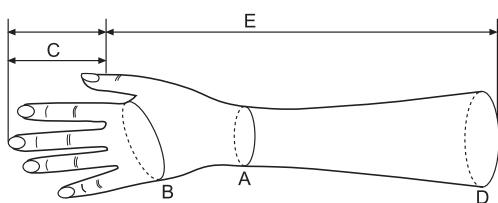
RS100 Regal Glove Color Swatch



Male Hands



- 5xxxxx000** Passive
5xxxxx001 Reinforced Passive
5xxxxx002 Super-Reinforced Passive



- A. Wrist circumference
 B. Metacarpal circumference
 C. Middle finger length
 D. Glove end circumference
 E. Length of glove

Male Passive Hand

HOSMER

- Gloves come in a convenient "expanded" form widened at the palm and wrist so it can be slipped on easier. The glove is then heated to shrink, achieving a customized fit (not available for silicone gloves)
- MCV-Micro Coated Vinyl / MCS - Micro Coated Silicone, the unique surface of Micro Coating gives low friction against clothing, resists marks and cleans easily
- Available in 18 colors
- Soft foam passive hands
- Standard internal thread M12 x 1.5 mm
- Passive hands have positionable flexible fingers
- Reinforced hands have wired fingers attached to the wrist area. Super-reinforced hands have steel bars in the fingers that attach to the wrist area
- Hard PVC are a lightweight, cosmetically finished shell that slips over the residual limb and does not require a glove

COSMETIC GLOVE INFORMATION



1yyyyyzz3 Micro Coated Vinyl

1yyyyyzz4 Expanded MCV

1yyyyyzz2 Expanded PVC Standard

2yyyyyzz1 Hard PVC
(*Light Prosthesis*)

3yyyyyzz3 Micro Coated Silicone

3yyyyyzz1 Silicone

NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

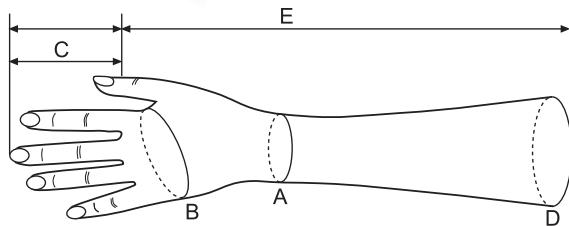
MEASUREMENT CHART (MM)							
HAND / GLOVE NO. (XXXXX) / (YYYYY)	SIDE	REMARKS	A	B	C	D	E
30909	LEFT		143	171	75	206	330
30910	RIGHT		146	168	75	215	330
30911	LEFT		156	185	83	215	320
30912	RIGHT		156	185	83	210	320
30913	LEFT	PROMINENT VEINS	167	197	90	230	370
30914	RIGHT	PROMINENT VEINS	161	200	85	225	360
30915	LEFT		146	190	82	235	370
30916	RIGHT		168	200	90	240	450
30917	LEFT		178	214	95	224	400
30918	RIGHT	LONG FINGERS	186	225	100	295	400
30919	LEFT		176	217	92	275	360
30920	RIGHT	STOUT-PLUMP	174	212	90	240	340
30921	LEFT		186	222	95	282	360
30922	RIGHT	STOUT-PLUMP	177	225	95	285	370

Male Hands



Male Robin-Aids Soft Mechanical Hand
HOSMER

NOTE: This hand has been discontinued, however gloves are still available; the Soft Voluntary Opening (SVO) Hand is the recommended replacement



- A. Wrist circumference
- B. Metacarpal circumference
- C. Middle finger length
- D. Glove end circumference
- E. Length of glove

COSMETIC GLOVE INFORMATION



1yyyyzz3 Micro Coated Vinyl



1yyyyzz4 Expanded MCV
1yyyyzz2 Expanded PVC Standard

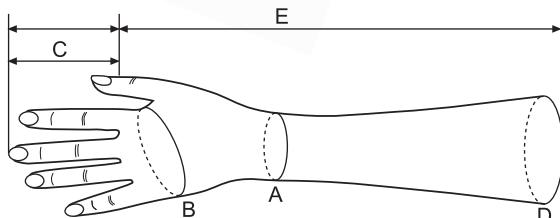


3yyyyzz3 Micro Coated Silicone
3yyyyzz1 Silicone

NOTE: yyyy in part number sequence indicates glove number zz indicates color.

HAND NO. (XXXXX)	MEASUREMENTS			SIDE	GLOVE NO. (YYYYY)
	MCP (B)	WRIST TO THUMB	WEIGHT		
N/A	8" / 20.32CM	5-1/4" / 13.3CM	13OZ / 368.6G	LEFT	30703
N/A	8" / 20.32CM	5-1/4" / 13.3CM	13OZ / 368.6G	RIGHT	30704
N/A	8-12"	N/A	N/A	LEFT	30703
N/A	8-12"	N/A	N/A	RIGHT	30704

Male Hands



- A. Wrist circumference
 B. Metacarpal circumference
 C. Middle finger length
 D. Glove end circumference
 E. Length of glove

Male Soft Voluntary Opening (SVO) Hand

HOSMER

- Adjustable prehension from 2lbs-6lbs
- Lightweight, rugged construction
- Low cost alternative
- No maintenance required
- Choice of standard (dorsal) or palmar cable exit
- Available with standard 1/2-20 or M12 x 1.5mm thread

COSMETIC GLOVE INFORMATION



1yyyyzz3 Micro Coated Vinyl



1yyyyzz4 Expanded MCV
1yyyyzz2 Expanded PVC Standard



3yyyyzz3 Micro Coated Silicone
3yyyyzz1 Silicone



Model 100 Regal Silicone Glove

NOTE: yyyy in part number sequence
 indicates glove number; zz indicates color.

HAND NO. (XXXXX)	MEASUREMENTS		CABLE EXIT	SIDE	GLOVE NO. (YYYYY)
	MCP (B)	WEIGHT			
1/2-20 THREAD	61066	7-3/4"	11OZ / 308G	STANDARD CABLE EXIT	LEFT
	61065	7-3/4"	11OZ / 308G	STANDARD CABLE EXIT	RIGHT
	61068	8-1/4"	11OZ / 308G	STANDARD CABLE EXIT	LEFT
	61067	8-1/4"	11OZ / 308G	STANDARD CABLE EXIT	RIGHT
	61486	7-3/4"	11OZ / 308G	PALMAR CABLE EXIT	LEFT
	61485	7-3/4"	11OZ / 308G	PALMAR CABLE EXIT	RIGHT
	61488	8-1/4"	11OZ / 308G	PALMAR CABLE EXIT	LEFT
	61487	8-1/4"	11OZ / 308G	PALMAR CABLE EXIT	RIGHT
M12 X 1.5MM THREAD	61993	7-3/4"	11OZ / 308G	STANDARD CABLE EXIT	LEFT
	61994	7-3/4"	11OZ / 308G	STANDARD CABLE EXIT	RIGHT
	62006	8-1/4"	11OZ / 308G	STANDARD CABLE EXIT	LEFT
	62005	8-1/4"	11OZ / 308G	STANDARD CABLE EXIT	RIGHT
	61991	7-3/4"	11OZ / 308G	PALMAR CABLE EXIT	LEFT
	61992	7-3/4"	11OZ / 308G	PALMAR CABLE EXIT	RIGHT
	62008	8-1/4"	11OZ / 308G	PALMAR CABLE EXIT	LEFT
	62007	8-1/4"	11OZ / 308G	PALMAR CABLE EXIT	RIGHT

Male Hands

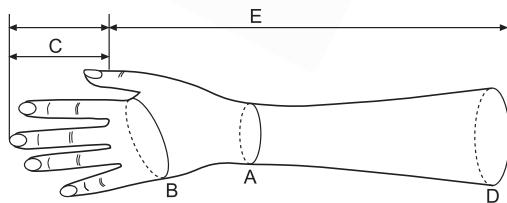


Male Soft Voluntary Closing (SVC) Hand

HOSMER

- Locks in any position, unlocks with simple pull of cable
- Internal springs can be adjusted to compensate for hand shell and glove
- Lightweight, rugged construction
- Low cost alternative
- No maintenance required
- Choice of standard (dorsal) or palmar cable exit
- Available with standard 1/2-20 or M12 x 1.5mm thread

COSMETIC GLOVE INFORMATION



- A. Wrist circumference
B. Metacarpal circumference
C. Middle finger length
D. Glove end circumference
E. Length of glove



1yyyyzz3 Micro Coated Vinyl



1yyyyzz4 Expanded MCV
1yyyyzz2 Expanded PVC Standard

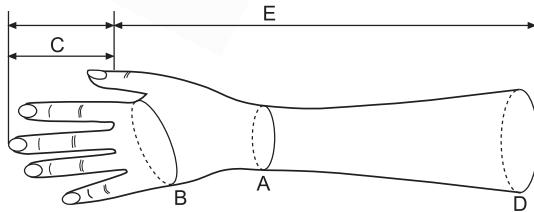


3yyyyzz3 Micro Coated Silicone
3yyyyzz1 Silicone

NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

HAND NO. (XXXXX)	MEASUREMENTS			CABLE EXIT	SIDE	GLOVE NO. (YYYYY)
	MCP (B)	WRIST TO THUMB	WRIST			
61793	7-3/4"	5-3/8"	10.90Z / 339G	STANDARD CABLE EXIT	LEFT	30703
61794	7-3/4"	5-3/8"	10.90Z / 339G		RIGHT	30704
61795	8-1/4"	5-3/8"	11.30Z / 351G	STANDARD CABLE EXIT	LEFT	30707
61796	8-1/4"	5-3/8"	11.30Z / 351G		RIGHT	30708
61799	7-3/4"	5-3/8"	10.90Z / 339G	PALMAR CABLE EXIT	LEFT	30703
61800	7-3/4"	5-3/8"	10.90Z / 339G		RIGHT	30704
61801	8-1/4"	5-3/8"	11.30Z / 351G	PALMAR CABLE EXIT	LEFT	30707
61802	8-1/4"	5-3/8"	11.30Z / 351G		RIGHT	30708
61990	7-3/4"	5-3/8"	10.90Z / 339G	STANDARD CABLE EXIT	LEFT	30703
61989	7-3/4"	5-3/8"	10.90Z / 339G		RIGHT	30704
62009	8-1/4"	5-3/8"	11.30Z / 351G	STANDARD CABLE EXIT	LEFT	30707
62010	8-1/4"	5-3/8"	11.30Z / 351G		RIGHT	30708
61988	7-3/4"	5-3/8"	10.90Z / 339G	PALMAR CABLE EXIT	LEFT	30703
61987	7-3/4"	5-3/8"	10.90Z / 339G		RIGHT	30704
62011	8-1/4"	5-3/8"	11.30Z / 351G	PALMAR CABLE EXIT	LEFT	30707
62012	8-1/4"	5-3/8"	11.30Z / 351G		RIGHT	30708

Male Hands



- A. Wrist circumference
- B. Metacarpal circumference
- C. Middle finger length
- D. Glove end circumference
- E. Length of glove

Male Becker Lock Grip Hand HOSMER

- All five fingers operate
- Locking mechanism provides secure grip
- Size corresponds to MCP circumference
- Standard 1/2-20 thread stud

COSMETIC GLOVE INFORMATION

	1yyyyzz3	Micro Coated Vinyl
	1yyyyzz4	Expanded MCV
	1yyyyzz2	Expanded PVC Standard
	3yyyyzz3	Micro Coated Silicone
	3yyyyzz1	Silicone

NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

HAND NO. (XXXXX)	MEASUREMENTS			SIDE	GLOVE NO. (YYYYY)
	MCP (B)	WEIGHT	LENGTH		
53827	7"	13.60Z / 382G	5-5/8"	LEFT	30911
53824	7"	13.60Z / 382G	5-5/8"	RIGHT	30912
50275	7-1/2"	140Z / 392G	5-5/8"	LEFT	30915
50274	7-1/2"	140Z / 392G	5-5/8"	RIGHT	30916
53821	8"	14.850Z / 416G	5-5/8"	LEFT	30915
53818	8"	14.850Z / 416G	5-5/8"	RIGHT	30914
53822	8-1/2"	15.70Z / 440G	5-5/8"	LEFT	30917
53819	8-1/2"	15.70Z / 440G	5-5/8"	RIGHT	30918
53823	9"	160Z / 450G	5-5/8"	LEFT	30917
53820	9"	160Z / 450G	5-5/8"	RIGHT	30918
53828	9-1/2	16.60Z / 465G	5-5/8"	LEFT	30919
53825	9-1/2	16.60Z / 465G	5-5/8"	RIGHT	30922
53829	10"	16.80Z / 467G	5-5/8"	LEFT	30919
53826	10"	16.80Z / 467G	5-5/8"	RIGHT	30920

Male Hands



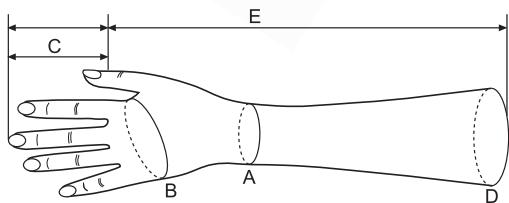
Male Dorrance 400 Mechanical Hand

HOSMER

- Provides voluntary opening of thumb and first two fingers simultaneously
- Adjustable pinch force
- Breakaway release protects wearer if excessive force is applied
- Standard 1/2-20 thread stud

55410 Dorrance 400 Replacement Spring

COSMETIC GLOVE INFORMATION



- A. Wrist circumference
 B. Metacarpal circumference
 C. Middle finger length
 D. Glove end circumference
 E. Length of glove

1yyyyzz3	Micro Coated Vinyl
1yyyyzz4	Expanded MCV
1yyyyzz2	Expanded PVC Standard
3yyyyzz3	Micro Coated Silicone
3yyyyzz1	Silicone

NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

HAND NO. (XXXXX)	MEASUREMENTS			SIDE	GLOVE NO. (YYYYY)	REGAL GLOVE NO. (FITS CORRESPONDING HAND NO.)
	MCP (B)	WRIST TO THUMB	WEIGHT			
50543	8" / 20.32 CM	4.5" / 11.4CM	140Z / 397G	LEFT	30801	100MLM
50542	8" / 20.32 CM	4.5" / 11.4CM	140Z / 397G	RIGHT	30802	100MRM

Male Hands

Male Myoelectric Hand

CENTRI

- Proportional control, fast opening and closing electric hand (.35 seconds)
- Lightweight and short hand length
- Unique wrist motion similar to the natural hand function
- Wrist sold separately
- Does not require an inner shell

610 734 011 Centri® Myo Electric Hand 7 3/4 and 8 1/4, *Left*
610 734 012 Centri® Myo Electric Hand 7 3/4 and 8 1/4, *Right*



Inner Shell for Electric Hand

CENTRI

- 610 734 009** Myo Hand 7 3/4, *Left*
610 734 010 Myo Hand 7 3/4, *Right*
610 814 009 Myo Hand 8 1/4, *Left*
610 814 010 Myo Hand 8 1/4, *Right*



Cosmetic Glove

CENTRI

- X11 607 XXX** Cosmetic Glove 7 3/4 Male, *Left*
X11 608 XXX Cosmetic Glove 7 3/4 Male, *Left*
X11 619 XXX Cosmetic Glove 8 1/4 Male, *Left*
X11 620 XXX Cosmetic Glove 8 1/4 Male, *Left*



Male Hands

Quick Change Wrist with Rotation

CENTRI

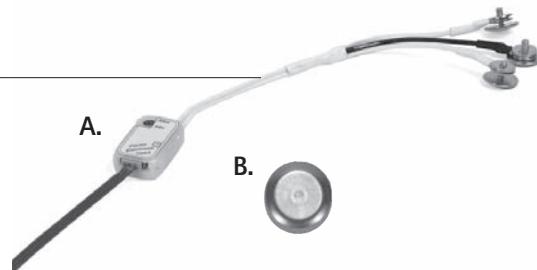
- 610 000 001** Centri® Quick Change Wrist with Rotation for Centri® Battery
610 000 002 Centri® Quick Change Wrist Dummy for Lamination



Electrode with Studs, Proportional

CENTRI

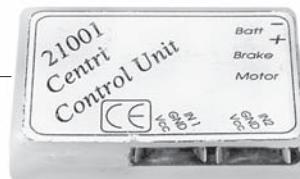
- A.** 610 000 010 Centri® Electrode w/ studs (3 pcs), *Proportional*
B. 610 000 027 Stud (1 pc)



Control Unit for Myoelectric Hand

CENTRI

- 610 000 012** Control unit for Centri® Electric Hand
610 000 013 Cable for control unit to Centri Electrode
610 000 031 Control Unit Single Side - Open/Close



Withdrawl Tool

CENTRI

- 610 000 026** Withdrawl Tool



Male Hands

Quick Change Wrist with Rotation

CENTRI

- 631 000 004 Touch Pads Kit (3 pcs) TP01
610 000 008 Cable for control unit (to touch pad)



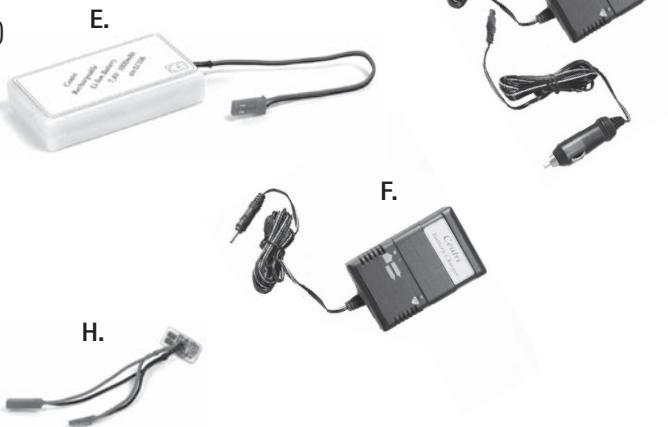
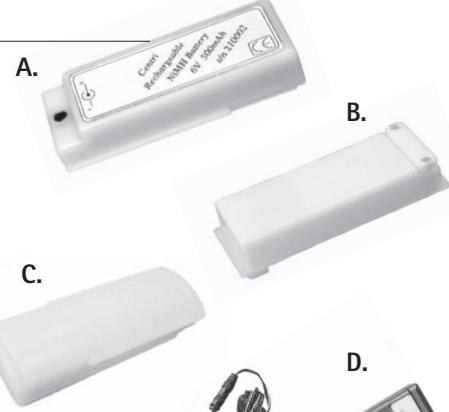
Batteries for Myoelectric Hand

CENTRI

- A. 631 000 015 External Use Battery Ni MH 6 V 500 mAh (for external use)
B. 610 000 016 External Use Battery case
C. 631 000 018 Dummy Battery for Lamination
D. 610 000 019 Battery charger 110-240V for Ni MH Battery Traveler Version

E. 610 000 033 Internal Use Battery Li Ion Polymer 7.4 V 1000mAh
F. 610 000 019 Battery charger 110-240V for Li Ion Battery
G. 610 000 022 Charge plug for Li Ion Battery
H. 610 000 021 Sensor for Li Ion Battery

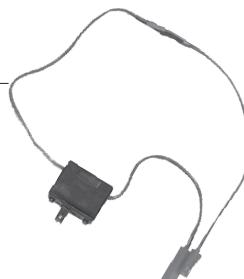
610 000 033 Wire to connect two batteries (not shown)



On/Off Switch

CENTRI

- 610 000 024 On/Off Switch



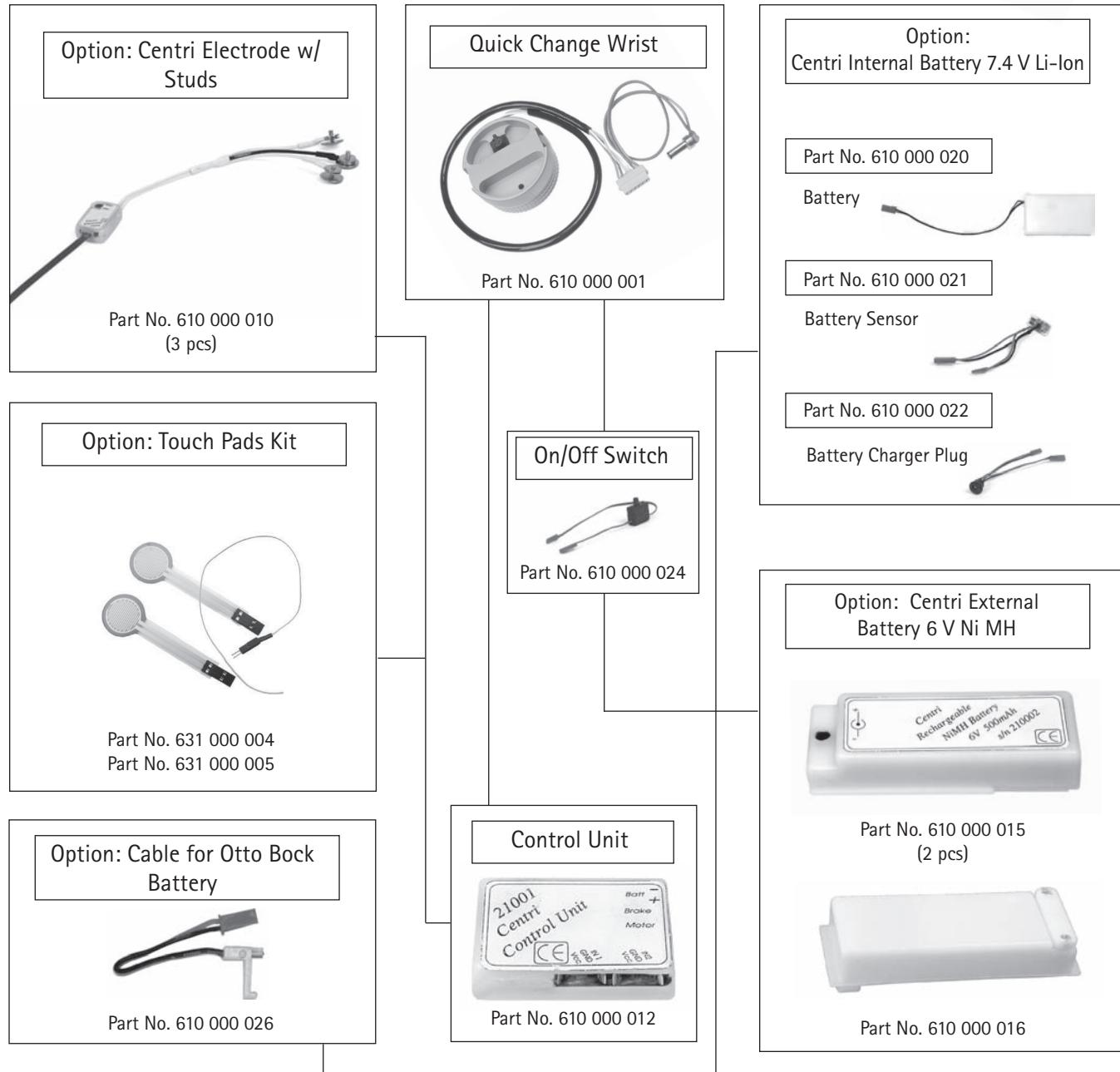
Male Hands

Ordering Guide for Centri MYO Electric Hand

CENTRI

- 610 734 011** Centri® Myo Electric Hand 7 3/4 and 8 1/4, Left
610 734 012 Centri® Myo Electric Hand 7 3/4 and 8 1/4, Right

NOTE: (7-1/4 Hand Does Not Require Inner Hand Shell)

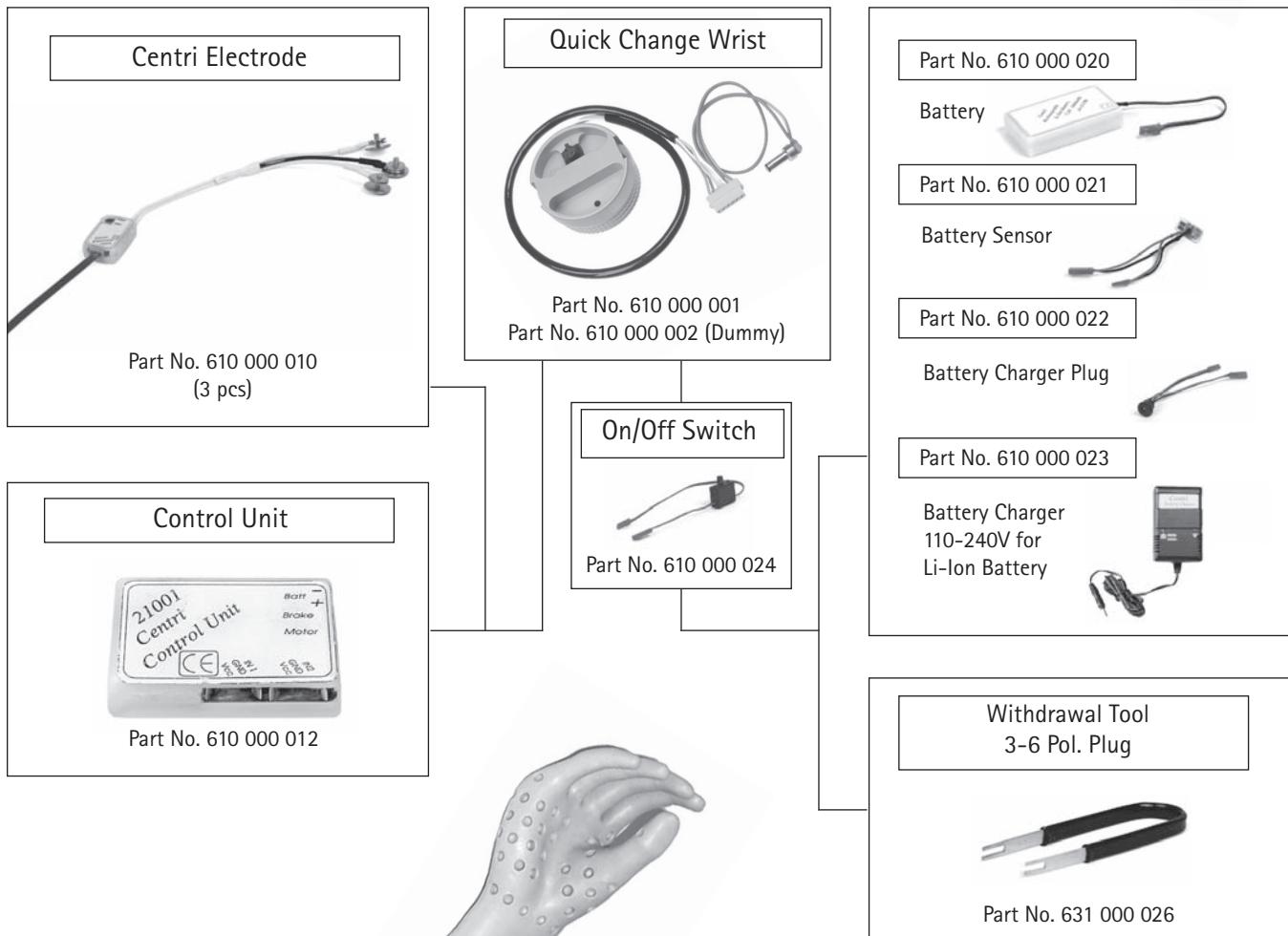


Male Hands

MYO Kit 1 with Li-Ion Battery for Internal Use

CENTRI

- 610 734 111** Myo Hand 7 3/4, Left
610 734 112 Myo Hand 7 3/4, Right
610 814 111 Myo Hand 8 1/4, Left
610 814 112 Myo Hand 8 1/4, Right



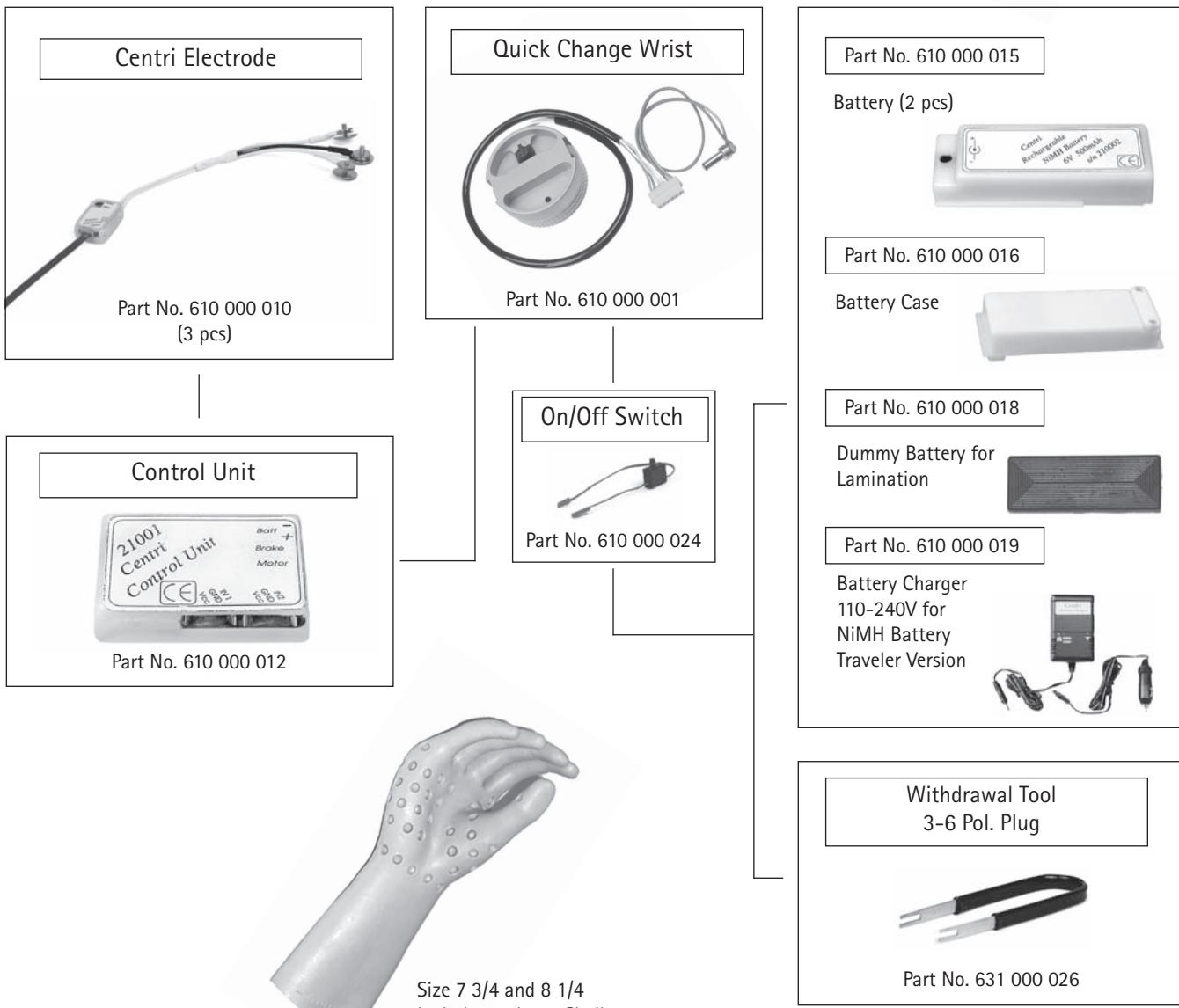
Size 7 3/4 and 8 1/4
Includes an Inner Shell

Male Hands

MYO Kit 2 with Ni MH Battery for External Use

CENTRI

- 610 734 211** Myo Hand 7 3/4, Left
610 734 212 Myo Hand 7 3/4, Right
610 814 211 Myo Hand 8 1/4, Left
610 814 212 Myo Hand 8 1/4, Right



Male Hands

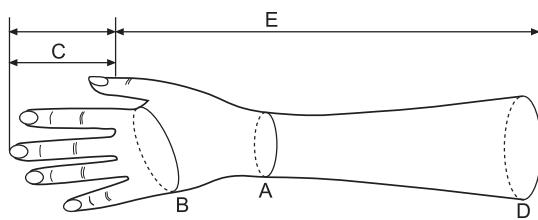


Male Becker Imperial Hand

HOSMER

- Round shaped wire fingers provide secure grip on irregularly shaped objects
- Hand grip is adjustable using screwdriver
- Standard 1/2-20 thread stud

59034 Inner Cloth Glove (Optional)



- A. Wrist circumference
 B. Metacarpal circumference
 C. Middle finger length
 D. Glove end circumference
 E. Length of glove

COSMETIC GLOVE INFORMATION



1yyyyzz3 Micro Coated Vinyl



1yyyyzz4 Expanded MCV
1yyyyzz2 Expanded PVC Standard



3yyyyzz3 Micro Coated Silicone
3yyyyzz1 Silicone

NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

HAND NO. (XXXXX)	MEASUREMENTS			SIDE	GLOVE NO. (YYYYY)
	MCP (B)	WRIST TO THUMB	WEIGHT		
50317	8" / 20.32CM	5-1/4" / 13.3CM	14OZ / 393G	LEFT	30913
50316	8" / 20.32CM	5-1/4" / 13.3CM	14OZ / 393G	RIGHT	30914

Male Hands

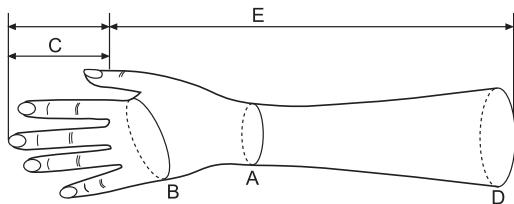


Male APRL Voluntary Closing Hand

HOSMER

- Moveable thumb and two fingers
- Self-locking at any finger position
- Two thumb positions permit easy handling of objects
- Standard 1/2-20 thread stud

52462 Replacement Hand Cable, *APRL Voluntary Control*



- A. Wrist circumference
 B. Metacarpal circumference
 C. Middle finger length
 D. Glove end circumference
 E. Length of glove

COSMETIC GLOVE INFORMATION



1yyyyzz3 Micro Coated Vinyl



1yyyyzz4 Expanded MCV
1yyyyzz2 Expanded PVC Standard



3yyyyzz3 Micro Coated Silicone
3yyyyzz1 Silicone

NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

HAND NO. (XXXXX)	MEASUREMENTS			SIDE	GLOVE NO. (YYYYY)	REGAL GLOVE NO. (FITS CORRESPONDING HAND NO.)
	MCP (B)	WRIST TO THUMB	WEIGHT			
52541	8" / 20.32CM	5" / 12.7CM	12.50Z / 354G	LEFT	30707	100MLL
52540	8" / 20.32CM	5" / 12.7CM	12.50Z / 354G	RIGHT	30708	100MRL

Male Hands

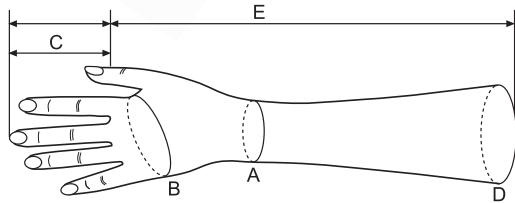


Male Sierra Voluntary Opening Hand

HOSMER

- Back lock feature operates in all finger positions
- Two thumb positions permit easy handling of objects
- Standard 1/2-20 thread stud

52578 Replacement Hand Cable, *Sierra Voluntary Opening*



- A. Wrist circumference
B. Metacarpal circumference
C. Middle finger length
D. Glove end circumference
E. Length of glove

COSMETIC GLOVE INFORMATION



1yyyyzz3 Micro Coated Vinyl



1yyyyzz4 Expanded MCV
1yyyyzz2 Expanded PVC Standard



3yyyyzz3 Micro Coated Silicone
3yyyyzz1 Silicone

NOTE: yyyy in part number sequence
indicates glove number; zz indicates color.

HAND NO. (XXXXX)	MEASUREMENTS			SIDE	GLOVE NO. (YYYYY)	REGAL GLOVE NO. (FITS CORRESPONDING HAND NO.)
	MCP (B)	WRIST TO THUMB	WEIGHT			
52566	8" / 20.32CM	5" / 12.7CM	12.5OZ / 354G	LEFT	30707	100MLL
52565	8" / 20.32CM	5" / 12.7CM	12.5OZ / 354G	RIGHT	30708	100MRL

Hands

Dorrance Hand Fairings

HOSMER

- Filler piece between hand and forearm

53873 Fairing, for DH-400 Hand (50542)
55250 Fairing, for DH-401 Hand (50543)
53874 Fairing, for DH-300 Hand (50540)
55421 Fairing, for DH-301 Hand (50541)
53875 Fairing, for DH-200 Hand (50538)
55448 Fairing, for DH-201 Hand (50539)



Color Swatch Kit for Dream Skin and Gloves

HOSMER/CENTRI

611200002 Glove Color Swatch Kit,
For Cosmetic Gloves and Hard PVC Passive Hands
59034 Inner Cloth Glove (Not Pictured)
51218 Glove Donner (Not Pictured)



Partial Hand - Custom Fabricated

CENTRI

- Positive plaster cast of residual limb in neutral, relaxed position is required
- Cast should be same length as required length of glove
- Second cast of healthy side is recommended for size and structure

613010100 Partial Hand, with PVC Glove - Initial Order
613010200 Partial Hand, with PVC Glove - Repeat Order
613010500 Partial Hand, with MCV Glove - Initial Order
613010600 Partial Hand, with MCV Glove - Repeat Order

613010101 Partial Hand, with Silicone Glove - Initial Order
613010201 Partial Hand, with Silicone Glove- Repeat Order
613010501 Partial Hand, with MCS Glove - Initial Order
613010601 Partial Hand, with MCS Glove - Repeat Order



Hands

Hand Cuff

HOSMER

- Used to cover Forearm Lengthener when changing from APRL Hook to APRL Hand
- Specify skin color of your choice from color swatch kit

51149 Hand Cuff, *HC-100, Right*

61008 Hand Cuff, *HC-100, Left*



Wrists

FM Quick Change Wrist

HOSMER

- Designed for quick changes of terminal device or its positions
- Light pressure on button unlocks wrist and permits free rotation of hook or hand
- Heavier pressure on button allows terminal device to be detached from wrist
- Pressure on end of terminal device will re-set and lock it into position
- Laminating ring version available
- Available with standard 1/2-20 or M12 x 1.5mm thread

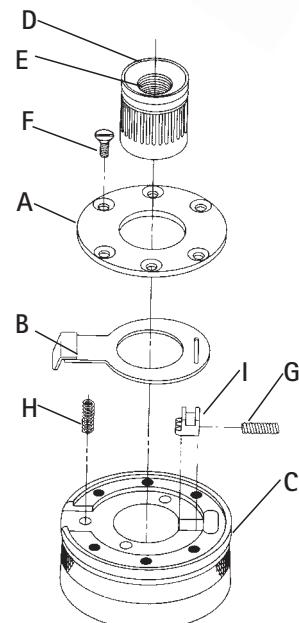


51043 Quick Change Wrist FM-100,
Aluminum Body; 2" (5.1cm) Diameter; 3.25oz (92g)

51044 Quick Change Wrist FM-100S,
Stainless Steel; 2" (5.1cm) Diameter; 6oz (170g)

Includes:

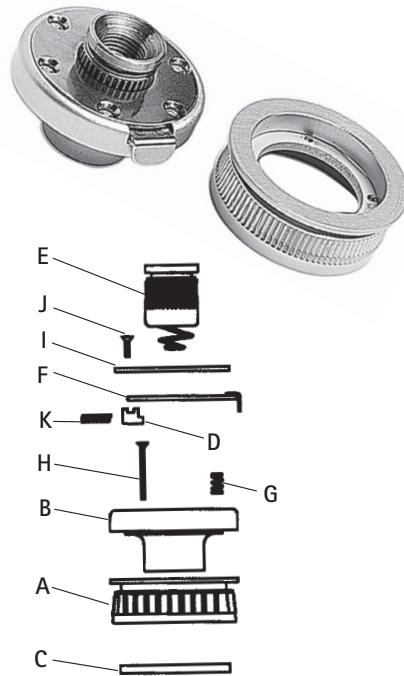
- A. **51045** Face Plate
- B. **51046** Yoke
- C. **51049** Body, Aluminum
- 51051** Body, Stainless Steel
- D. **51052** Insert, Standard 1/2-20 Thread; 1oz (28.35g)
- 58229** Insert, M12x1.5 Metric Thread (Must Be Ordered Separately)
- E. **51055** Insert Spring, for 51052
- F. **51057** Screw
- G. **51058** Spring
- H. **51059** Spring
- I. **51060** Gear Rack



58297 Quick Change Wrist with Laminating Ring FM-100LR;
2" (5.1cm) Diameter; 4.1oz (116.2g)

Includes:

- A. **59522** Laminating Ring
- B. **58299** Body
- C. **58287** Nut plate
- D. **51060** Gear
- E. **51052** Insert, Standard 1/2-20 Thread
- 58229** Insert, M12x1.5 Metric Thread (Must Be Ordered Separately)
- F. **51046** Yoke
- G. **51059** Spring
- H. **58283** Screw #4-40, 4 Each
- I. **51045** Plate
- J. **51057** Screw #4-40, 6 Each
- K. **51058** Spring
- 58305** Body Assembly (Shown In Photograph)



Wrists

Ti Quick Change Wrist

HOSMER

- Weighs 3.7oz
- Lightweight and strong
- Designed for quick changes of terminal device or its positions
- Light pressure on button unlocks wrist and permits free rotation of hook or hand
- Heavier pressure on button allows terminal device to be released
- Available with 1/2-20 or M12 x 1.5mm thread



62435 Quick Change Wrist, *Laminating Ring, M12 x 1.5mm*

58229 Insert, *Metric M12 x 1.5mm*

62436 Quick Change Wrist, *Laminating Ring, 1/2-20*

51052 Insert, *Standard 1/2-20*

Wrist Socket with Ball Lock

CENTRI

- 360 degrees of rotation
- Quick release for ease in changing terminal devices



631060100 Wrist Socket, *with Ball Lock, 60mm Diameter for Long Stem*

631060200 Wrist Socket, *with Ball Lock, 60mm Diameter for Short Stem*

631040100 Wrist Socket, *with Ball Lock, 40mm Diameter for Long Stem*

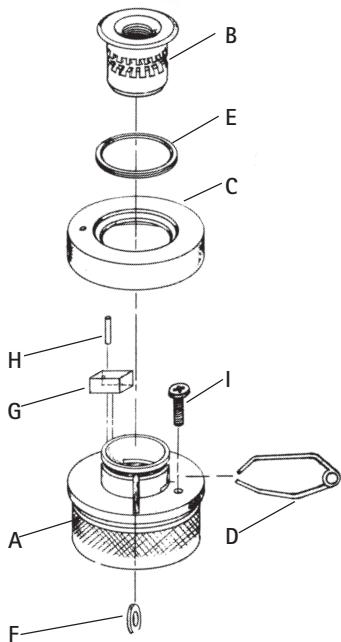
Wrists



WD Quick Change Wrist

HOSMER

- Permits quick changes of 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 and will not turn or pull out of wrist
- Standard 1/2-20 thread



52127 WD Quick Change Wrist, *WD-400; Aluminum Insert; 2", (5.1cm) Diameter; 3.75oz (99g)*

52128 WD Quick Change Wrist, *WD-400S; Stainless Steel Sleeve And Insert; 4.25oz (120g)*

53896 WD Quick Change Wrist, *WD-400SS; All Stainless Steel Wrist And Insert; 7.1oz (201.3g)*

Includes:

- A. **52129** Body, *WD-400*
- 52130** Body, *WD-400S*
- 52131** Body, *WD-400SS*
- B. **50527** Insert, *WD-400*
- 50528** Insert, *WD-400S and 400SS*
- C. **52133** Cover Assembly, *WD-400 and 400S*
- 56009** Cover Assembly, *WD-400SS*
- D. **54661** Spring Lock
- E. **52136** Retaining Ring
- F. **52139** Washer
- G. **55510** Felt Oiling Pad
- H. **50873** Roll Pin
- I. **50166** Screw



UCLA CAPP Delrin Body Friction Wrists

HOSMER

- Constant friction applied with unique friction adjustment collar
- Standard 1/2-20 thread

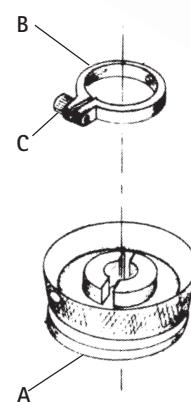
55108 CAPP Wrist 1412, *1-1/2" (3.8cm) Diameter; .75oz (21g)*

55109 CAPP Wrist 1413, *1-3/4" (4.4cm) Diameter; 1oz (28g)*

55110 CAPP Wrist 1414, *2" (5.1cm) Diameter; 1.5oz (42g)*

Includes:

- A. **52805** Housing, *55110*
- 55106** Housing, *55109*
- 55105** Housing, *55108*
- B. **59711** Clamp Assembly
- C. **56661** Socket Head Screw
- 55313** Allen Wrench, *(Not Shown)*



Wrists

OW Oval Friction Wrist

HOSMER

- Same function as Nylon Friction WE Wrist
- Recommended for mechanical or passive hands
- Laminating ring version available
- Standard 1/2-20 thread

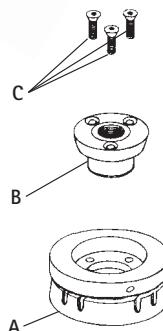


51618 OW-75N Medium Small Size, 2x1.5" (5.1cx3.8cm); 2oz (57g)

51623 OW-100N Adult Size, 2.25x1.63", (5.7x4.1cm) ; 2.5oz (71g)

Includes:

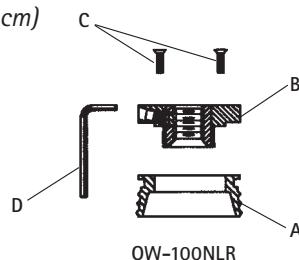
- A. **51627** Body, OW-100N
- B. **51621** Body, OW-75N
- C. **52151** Insert, *Includes* 52155
- C. **52152** Face Screw
- D. **52155** Set Screw, 52151 (*Not Shown*)
- E. **52154** Allen Wrench, (*Shown Below as D*)



58697 OW-100NLR, *with Laminating Ring*; 2.25x1.63" (5.7x4.1cm)

Includes:

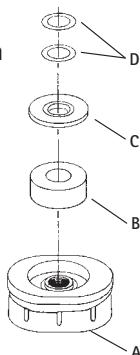
- A. **59526** Laminating Ring
- B. **58695** Body Assembly
- C. **58682** Screw, #4-40 4 Required
- D. **52154** Allen Wrench



51622 OW-100 Adult Size Aluminum

Includes:

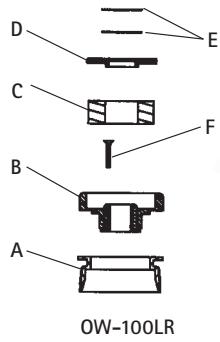
- A. **51624** Body, 51622
- B. **52171** Rubber
- C. **52172** Cover
- D. **52173** Brass Washer



58700 OW-100LR *with Laminating Ring*, 2.25x1.63" (5.7x4.1cm)

Includes:

- A. **59526** Laminating Ring
- B. **58698** Body Assembly
- C. **52171** Bushing
- D. **52172** Cover
- E. **52173** Washer, 2 Each
- F. **70242** Screw, #8-32, 2 Each



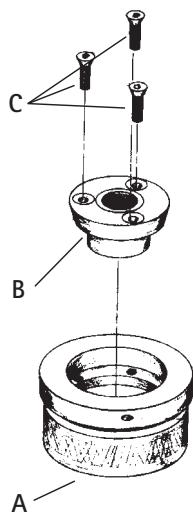
Wrists



WE Friction Wrist

HOSMER

- 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
- Standard 1/2-20 thread
- Laminating ring version available



52147 WE-200N Child Size, 1-1/2" (3.8cm) Diameter; 1.5oz (42g)

52156 WE-300N Medium Size, 1-3/4" (4.4cm) Diameter; 2oz (57g)

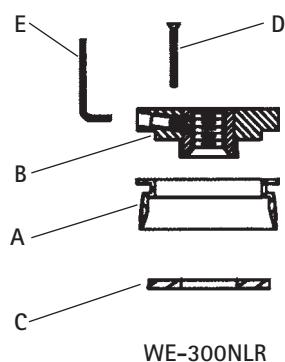
52160 WE-500N Adult Size, 2" (5.1cm) Diameter; 2.6oz (74g)

Includes:

- A. **52166** Body, WE-500N
- 52157** Body, WE-300N
- 52148** Body, WE-200N
- B. **52151** Insert Assembly, WE-500, 300 and 200N
- C. **52152** Screw, WE-500, 300 and 200N
- 52154** Allen Wrench (Not Shown)
- 52155** Set Screw (Not Shown)

58688 WE-300NLR Medium Size with Laminating Ring, 1-3/4" (4.4cm) Diameter; 2.3oz (65.2g)

58684 WE-500NLR Adult Size with Laminating Ring, 2" (5.1cm) Diameter; 2.9oz (82.2g)



Includes:

- A. **59522** Laminating Ring, WE-500NLR
- 59523** Laminating Ring, WE-300NLR
- B. **58685** Body Assembly, WE-500NLR
- 58689** Body Assembly, WE-300NLR
- C. **58287** Nut plate, WE-500NLR Only
- D. **58283** Screw #4-40 4 Req, WE-500NLR
- 58682** Screw #4-40 4 Req, WE-300NLR
- E. **52154** Allen Wrench
- 52155** Set Screw (Not Shown)

WE Friction Wrist Infant Size

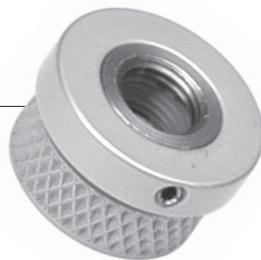
HOSMER

- Insert is pressed in and non-replaceable
- Standard 1/2-20 thread

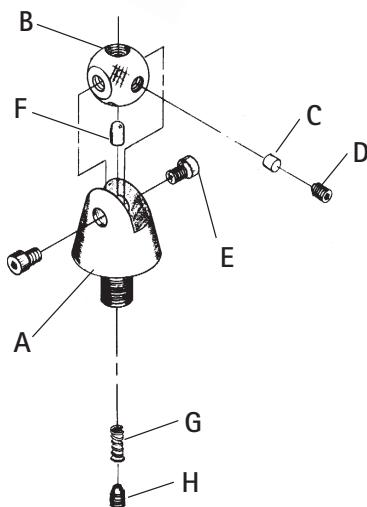
52142 WE-100N Infant Size, 1oz (28g); 1-1/4" (3.2cm) Diameter

52312 Set Screw, WE-100N, (Not Shown)

52153 Allen Wrench (Not Shown)



Wrists



APRL Child Flexion Wrist

HOSMER

- Installs between terminal device and wrist allowing manual positioning of terminal device
- Flexes at 0 and 36 degrees
- 1-1/16" (2.7cm) long, 1.5oz (42g)
- Recommended for use with WE-100N
- Standard 1/2-20 thread and stub

52176 APRL Child Wrist Flexion Unit WF-50

Includes:

- | | |
|----------|---------------|
| A. 52177 | Body |
| B. 52179 | Rocker |
| C. 52182 | Friction Plug |
| D. 52185 | Set Screw |
| E. 52183 | Screw |
| F. 52181 | Plunger |
| G. 52180 | Spring |
| H. 72056 | Set Screw |



Sierra Wrist Flex Unit

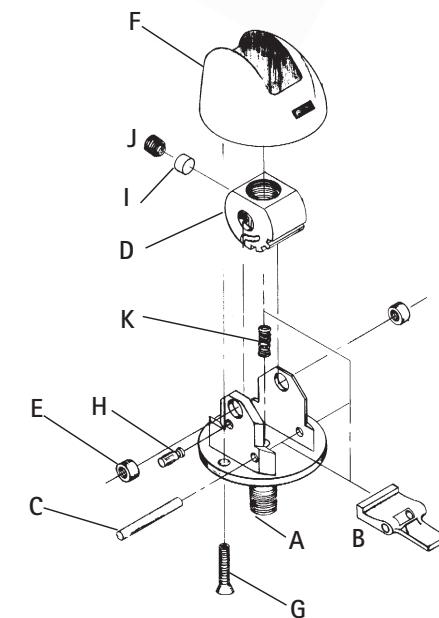
HOSMER

- Lever selects three positions, 0, 25 or 50 degrees of flexion
- 1-7/16" (3.6cm) long, 4oz (113g)
- Standard 1/2-20 thread and stud

52371 Sierra Wrist Flex Unit 18-00

Includes:

- | | |
|----------|--------------------|
| A. 52380 | Base |
| B. 52375 | Lever |
| C. 52466 | Pin |
| D. 54954 | Rocker |
| E. 52372 | Rocker Bushing |
| F. 52379 | Cover |
| G. 52301 | Screw |
| H. 52790 | Pin |
| I. 52378 | Plug |
| J. 52300 | Set Screw |
| K. 52376 | Compression Spring |



Wrists

FW Flexion Friction Wrist

HOSMER

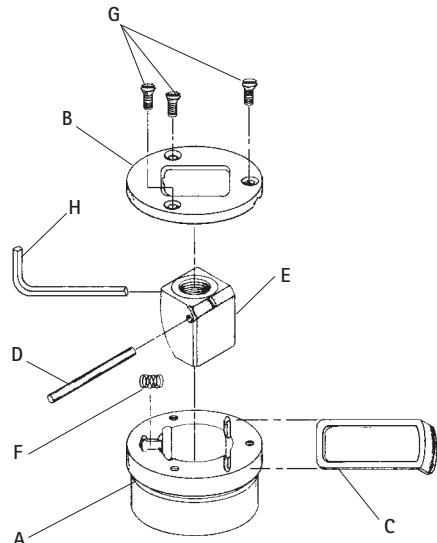
- May be flexed and locked 0, 30, or 50 degrees by means of a lever
- Automatic locking in all settings
- Easily adjusted friction resistance
- Recommended for use with hooks only
- Available with standard 1/2-20 or M12 x 1.5mm thread



- 51078** FW Flexion Wrist, *FW-200 Child Size; 1-1/2" (3.8cm) Diameter; 1.75oz (49g), Standard 1/2-20 Thread*
51084 FW Flexion Friction Wrist, *FW-300 Medium-Small Size; 1-3/4" (4.4cm) Diameter; 2.5oz (71g), Standard 1/2-20 Thread*
51100 FW Flexion Friction Wrist, *FW-500 Adult Size; 2" (5.1cm) Diameter; 3.25oz (92g), Standard 1/2-20 Thread*
51101 FW Flexion Friction Stainless Wrist, *FW-500S Adult Size; 2" (5.1cm) Diameter; 7.8oz (221g), Standard 1/2-20 Thread*
58221 FW-200, *Child, M12 x 1.5mm*
58220 FW-300, *Small-Medium, M12 x 1.5mm Thread*
58219 FW-500, *Adult, M12 x 1.5mm Thread*

Includes:

- A. **51102** Body, *FW-500*
51085 Body, *FW-300*
51079 Body, *FW-200*
51103 Body, *FW-500S*
B. **51104** Cover, *FW-500*
51086 Cover, *FW-300*
51080 Cover, *FW-200*
51105 Cover, *FW-500S*
C. **51117** Lever Lock Assembly, *FW-500 and 500S*
51089 Lever Lock Assembly, *FW-300*
51083 Lever Lock Assembly, *FW-200*
D. **51106** Locking Pin, *FW-500 and 500S*
51087 Locking Pin, *FW-300*
51081 Locking Pin, *FW-200*
E. **51114** Swivel Base Assembly, *FW-500,300 and 200, Standard 1/2-20 Thread*
52830 Swivel Base Assembly, *FW-500S, Standard 1/2-20 Thread*
58218 Swivel Base Assembly, *FW-200,300,500,mm*
F. **51111** Spring FW-500, 300 and 500S
51082 Spring FW-200
G. **50571** Screw FW-500 and 500S
51825 Screw FW-300
70058 Screw FW-200
H. **52154** Allen Wrench
52155 Adjustment Screw (*Not Shown*)



Shapeable Passive Hand Wrist

HOSMER

- Lightweight wrist designed for use with passive hands
- Available in three sizes to fit from smallest child passive hand to largest male passive hand
- ABS Material can be shaped down to provide smooth transition from hand to forearm
- Constant friction applied with unique friction collar
- Standard 1/2-20 thread



- 62022** Wrist, *Shapeable, Small (1.90" x 1.40")*
62021 Wrist, *Shapeable, Medium, Oval (2.20" x 1.50")*
62020 Wrist, *Shapeable, Large, Oval (2.60" x 1.70")*

Wrists

Friction Disconnect Wrists

HOSMER

- Provides manual friction adjustment and quick disconnect feature
- Manual friction is easily adjusted
- Free rotation achieved by depressing push lever to first position; at second position, insert disconnects from wrist body
- Detachable laminating ring
- Standard 1/2-20 thread

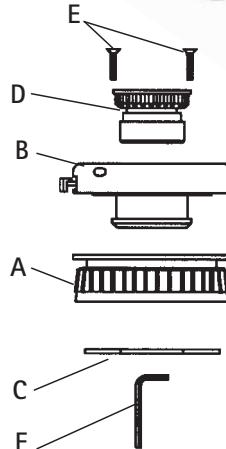
58150 Friction Disconnect, with Laminating Ring,
Oval, 2.25x1.63" (5.7cmx4.1cm) Diameter, 4.3oz (121.9g)

58151 Friction Disconnect, with Laminating Ring,
1-3/4" (4.4cm) Diameter, 3.6oz (102.1g)

58152 Friction Disconnect, with Laminating Ring,
2" (5.1cm) Diameter, 4.2oz (119.1g)

Includes:

	OVAL	MEDIUM	LARGE
A. Laminating Ring	59526	59523	59522
B. Body Assembly	58159	58154	58155
C. Nut plate	N/A	N/A	58287
D. Insert	58153	58153	58153
E. Screw (4 each)	58294	58282	58283
F. Allen Wrench	52154	52154	52154



WA Disarticulation Friction Wrist

HOSMER

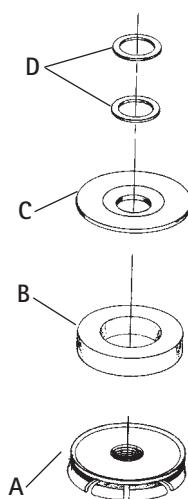
- Stainless steel friction wrist may be laminated directly onto socket end
- Rubber and brass washers
- Standard 1/2-20 thread

52119 WA Disarticulation Friction Wrist,
WA-600A, Small-Med Size; 1-3/8" (3.5cm) Diameter; 2oz (57g)

52117 WA Disarticulation Friction Wrist,
WA-600, Adult Size; 1-3/4" (4.4cm) Diameter; 2.5oz (71g)

Includes:

A.	52121	Body, WA-600
	52122	Body, WA-600A
B.	52124	Rubber, WA-600
	52125	Rubber, WA-600A
C.	52126	Cover, WA-600
	52172	Cover, WA-600A
D.	52173	Brass Washer



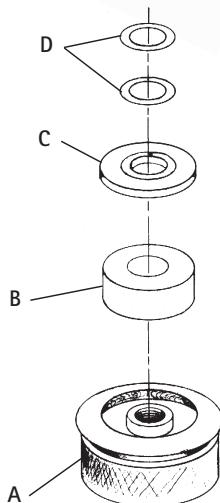
Wrists



Economy Wrist

HOSMER

- Available with aluminum, stainless steel or titanium body
- Stainless steel threaded bushing fits into body
- Titanium version is lightweight and corrosion resistant
- Standard 1/2-20 thread



52159 WE-500, Aluminum Wrist, Threaded Stainless Steel Bushing; 2" (5.1cm) Diameter; 2.25oz (64g)

52162 WE-500S, Stainless Steel Wrist; 2" (5.1cm) Diameter; 4.75oz (134g)

59491 Includes: Titanium Economy Wrist, 2" (5.1cm) Diameter; 3.28oz (93g)

A. **52164** Body, WE-500

52831 Body, WE-500S

59490 Body, Titanium Wrist

B. **52171** Rubber

C. **52172** Cover, WE-500

59464 Cover, WE-500S and Titanium Wrist

D. **52173** Brass Washer



58690 WE-500LR, Aluminum Wrist with Laminating Ring

58208 WE-500, 2", Aluminum, M12 x 1.5mm

58209 WE-500S, 2", Stainless Steel, M12 x 1.5mm

Includes:

A. **59522** Laminating Ring

B. **58693** Body, 58690

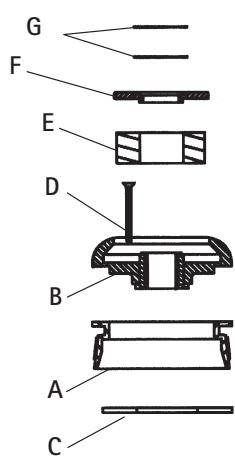
C. **58692** Nut Plate

D. **58283** Screw, 4 Each

E. **52171** Rubber

F. **52172** Cover

G. **52173** Washer, 2 Each



Wrists

Economy Wrist With Straps

HOSMER

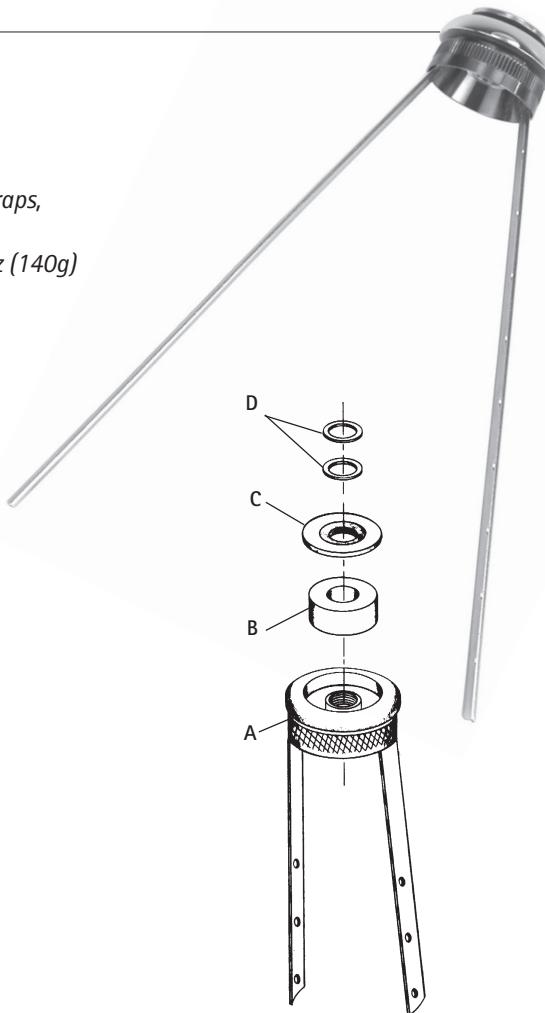
- Anchor straps provide heavy duty version of Economy Wrist
- Standard 1/2-20 thread

52163 WE-500SL Heavy Duty Economy Wrist, *Stainless Steel with Straps, 2" (5.1cm) Diameter; 6oz (170g)*

59463 Titanium Economy Wrist, *with Straps; 2" (5.1cm) Diameter; 5oz (140g)*

Includes:

- A. **52169** Body, *with Straps for 52163*
59462 Body, *with Straps for 59463*
- B. **52171** Rubber
- C. **59464** Cover
- D. **52173** Brass Washer



Arm Frames

HOSMER

55963 Stainless Steel Arm Frame 620, *11 1/2" (29.2cm) Overall Length, Standard 1/2"-20 Screw in Disconnect*

54201 Stainless Steel Arm Frame 620W, *Oval Wrist Disarticulation, 11 1/2" (29.2cm) Overall Length, Standard 1/2"-20 Screw in Disconnect*

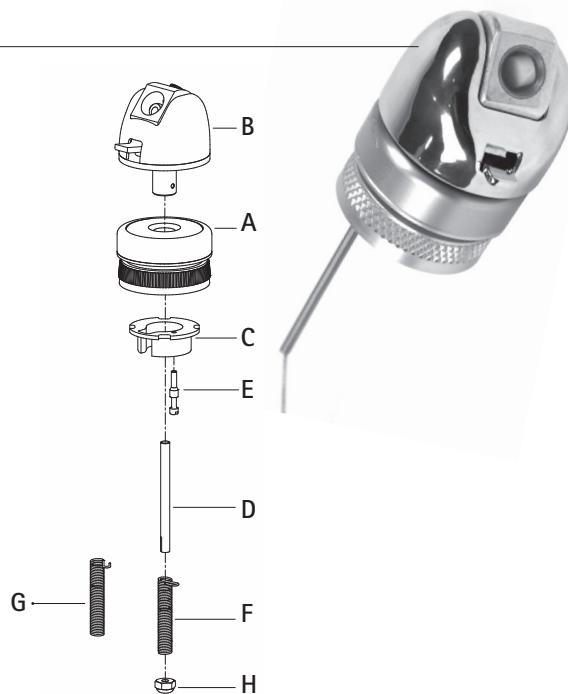
Wrists

Four Function Wrist

HOSMER

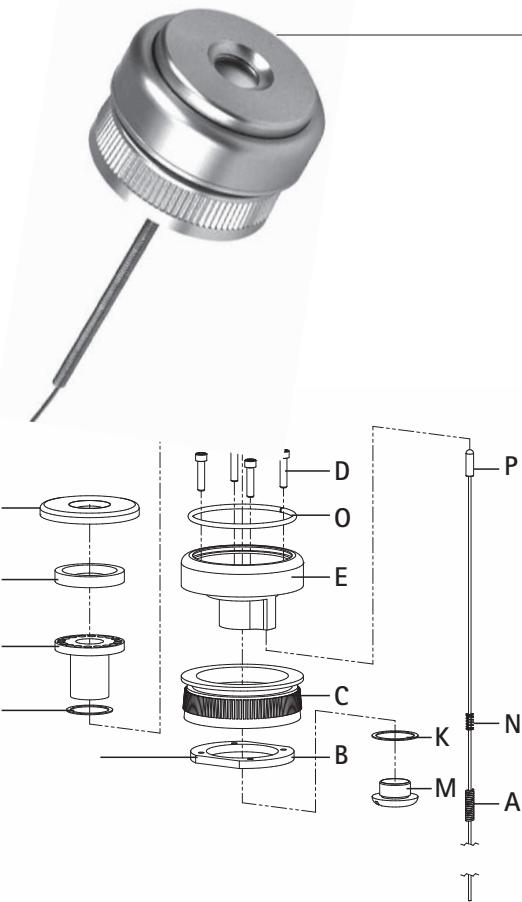
- Combination of two tried and true Hosmer wrists (Rotational and Sierra Flexion Wrist)
- Momentary release for rotation with spring return
- Adjustable return spring force
- Full 360 degrees of rotation with one cable pull
- Eighteen locking positions
- Lever selects three positions, 0, .25, or 50 degrees of flexion
- New and improved cosmetic cover

62268 Four Function Wrist, Standard 1/2-20 Thread, Aluminum



Includes:

- A. **61875** Rotational Wrist
- B. **52371** Sierra Wrist Flexion Unit
- C. **62267** Support Ring
- D. **62266** Spring Pin
- E. **62265** Spring Stop Pin
- F. **62264** Spring Torsion Rotation Wrist, Right Hand Wind
- G. **62261** Spring Torsion Rotation Wrist, Left Hand Wind
- H. **62263** Nut Hex #10 (.190)-32



Rotational Wrist

HOSMER

- Same as USMC rotation wrist
- Full 360 degrees of rotation with one cable pull
- Eighteen locking positions
- Uses Homser style laminating ring
- 2" diameter
- Available with standard 1/2-20 or M12 x 1.5mm thread

61875 Rotational Wrist, Standard 1/2-20 Thread

61905 Rotational Wrist ,M12 x 1.5mm Thread

Includes:

- A. **56191** Cable Housing, Bulk (3 Each)
- B. **58287** Nut Plate, 2"
- C. **59522** Laminating Ring, Body 2"
- D. **61788** Screw, SHC, 4-40 x .50 LG (4 Each)
- E. **61887** Wrist Body
- F. **61886** TD Receiver, 1/2-20
- G. **61878** TD Receiver, M12 x 1.5mm
- H. **61885** Spacer
- I. **61884** Wrist Body Lid, 1/2-20
- J. **61888** Wrist Body Lid, M12 x 1.5mm
- K. **61883** Shim Bearing (2 Each)
- L. **61882** Bottom Bolt, 1/2-20
- M. **61877** Bottom Bolt, M12 x 1.5mm
- N. **61881** Lock Pin Return Spring
- O. **61879** Teflon Tube Bumper
- P. **61876** Cable Assembly

Wrists

WedgeGrip Wrist

HOSMER

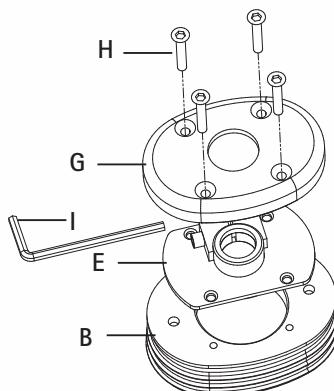
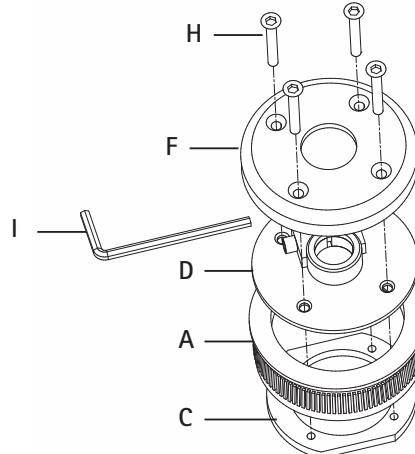
- Same as USMC WedgeGrip
- Adjustable friction control with metal to metal fixation
- Available in round or oval style
- Uses Hosmer style laminating ring
- Available with standard 1/2-20 or M12 x 1.5mm thread

- 61897** WedgeGrip Wrist, Round, 2", Standard 1/2-20, Aluminum
62351 WedgeGrip Wrist, Round, 1.75", Standard 1/2-20, Aluminum
62354 WedgeGrip Wrist, Oval 2" x 1.5", 1/2-20, Aluminum
61970 WedgeGrip Wrist, Oval, 2.25" x 1.63", Standard 1/2-20, Aluminum
62175 WedgeGrip Wrist, Oval, 2.25" x 1.63", M12 x 1.5mm, Aluminum
62174 WedgeGrip Wrist, Round, 2", M12 x 1.5mm, Aluminum



Includes:

- A. **59522** Laminating Ring Body, Round 2"
- 59523** Laminating Ring Body, Round 1.75"
- B. **62357** Laminating Ring Body, Oval, 2" x 1.5"
 59526 Laminating Ring Body, Oval, 2.25" x 1.63"
- C. **58287** Nut Plate, Round 2"
- D. **61896** Body Sub-Assembly, Round 2"
 62352 Body Sub-Assembly, Round 1.75"
 62177 Body Sub-Assembly, Round 2", M12 x 1.5mm
 62176 Body Sub-Assembly, Oval 2.25" x 1.63", M12 x 1.5mm
- E. **62355** Body Sub-Assembly, Oval 2" x 1.5"
 61969 Body Sub-Assembly, Oval 2.25" x 1.63"
- F. **61904** Cover, Round 2"
 62353 Cover, Round 1.75"
 G. 62356 Cover, Oval 2 x 1.5"
 61968 Cover, Oval 2.25" x 1.63"
- H. **58283** Cover Screw, Round 2" (4 Each)
 52338 Cover Screw, Round 1.75", Ovals (4 Each)
- I. **55313** Allen Wrench, 7/64



Wrists

Quick Disconnect Wrist - USMC Style

HOSMER

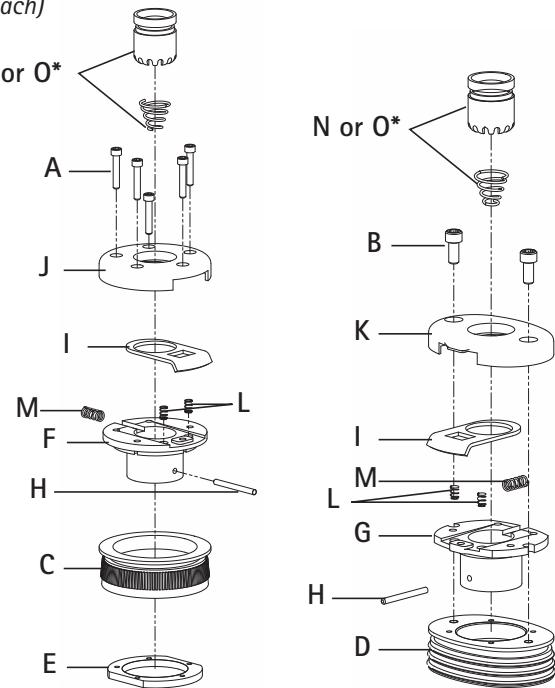
- Same as USMC Disconnect Wrist
- Available in round or oval
- Quick changes and pro/supination lock
- Twelve locking positions
- Light pressure indexes pro/supination
- Heavier pressure detaches terminal device completely
- Push to lock
- Uses Hosmer style laminating ring
- Available with standard 1/2-20 or M12 x 1.5mm thread



- 61862 Quick Disconnect Wrist, Round 2", 1/2-20, Aluminum
62345 Quick Disconnect Wrist, without Insert, Round 1.75", Aluminum
62342 Quick Disconnect Wrist, Round 1.75", 1/2-20, Aluminum
62343 Quick Disconnect Wrist, Oval 2"x 1.5", 1/2-20, Aluminum
62344 Quick Disconnect Wrist, without Insert, Oval 2"x 1.5", Aluminum
61921 Quick Disconnect Wrist, Oval 2.25"x1.63", 12mm, Aluminum
61863 Quick Disconnect Wrist, Round 2", M12 x 1.5mm, Aluminum
61922 Quick Disconnect Wrist, Oval 2.25"x1.63", 1/2-20, Aluminum
- 61860 Quick Disconnect Wrist, Insert Only, 1/2-20, Stainless Steel
61861 Quick Disconnect Wrist, Insert Only, M12 x 1.5mm, Stainless Steel

Includes:

- A. 58286 Screw, Socket Head 4-40 x .625, Round 2", (5 Each)
62513 Screw, Flat Head 4-40 x 3/8, Round 1.75" (4 Each)
B. 51019 Screw, Socket Head 8-32 x 3/8, Oval 2.25"x 1.63" (4 Each)
52338 Screw, Flat Head 4-40 x 3/8, Oval .2"x 1.5" (2 Each)
C. 59522 Laminating Ring Body, Round 2"
59523 Laminating Ring Body, Round 1.75"
D. 62357 Laminating Ring Body, Oval 2"x 1.5"
59526 Laminating Ring Body, Oval 2.25"x 1.63"
E. 61865 Nut Plate, Round 2", 5-Hole
F. 61866 Wrist Body, Round 2"
62348 Wrist Body, Round 1.75"
G. 62346 Wrist Body, Round 2"x 1.5"
61918 Wrist Body, Oval 2.25"x 1.63"
H. 61852 Pin Dowel, .094 x 1.000"
I. 61853 Release Button, Round 2", Oval 2.25"x 1.63"
62349 Release Button, Round 1.75"
62346 Release Button, Oval 2"x 1.5"
J. 61854 Wrist Cover, Round 2"
62350 Wrist Cover, Round 1.75"
K. 62347 Wrist Cover, Oval 2"x 1.5"
61919 Wrist Cover, Oval 2.25"x 1.63"
L. 61856 Compression Spring, .010
M. 61857 Compression Spring, .026
N. 61860 Quick Disconnect Insert, 1/2-20
O. 61861 Quick Disconnect Insert, M12 x 1.5mm



NOTE: These are not sold separately

Elbows

E-400 Elbow

HOSMER

- Eight to eleven locking positions and accommodates lift assist unit on left or right side
 - Heavy duty saddle straps for the E-400 available on special order
 - Supplied with caucasian elbow cap unless otherwise specified

- 50650** E-400 Standard Size Elbow, *Outside Cable Exit, 11 Locking Positions, 2-13/16" (7.1 cm) Diameter; 2-1/8" (5.4 cm) Elbow Axis to Socket End, 15 oz. (420 g)*

50651 E-400A, *Same as 50650 with Inside Cable Exit, 11 Locking Positions*

61658 E-400HD-A Standard Size Elbow, *Inside Cable Exit, 8 Locking Positions, Heavy Duty Saddle and Gear Sector, 15 oz. (420 g)*

50653 E-400HD Standard Size Elbow; Outside Cable Exit, *8 Locking Positions, Heavy Duty Saddle and Gear Sector; 15 oz. (420 g)*

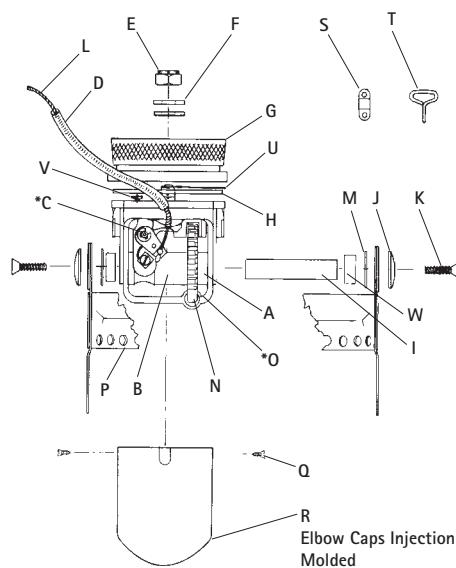
60149 E-400XHD: Standard Size Elbow; Outside Cable Exit, *8-Locking Positions, Extra Heavy Duty Gear Sector, Heavy Duty Saddle; 17 oz. (480 g)*

60665 Power-Bow: Standard Size Elbow; Outside Cable Exit, *8-Locking Positions, Stainless Steel Frame, Cam and Reinforced Extra Heavy Duty Gear Sector, Heavy Duty Saddle; 21.2 oz. (597.5 g)*

Includes:

- A. **62441** Short Sleeve
 - B. **62440** Long Sleeve
 - *C. **62243** Internal Assembly, *E-400 and E-400HD (Part list on next page)*
 - 62245** Internal Assembly, *E-400A and E-400HD-A (Part list on next page)*
 - D. **50725** Cable Housing Assembly, *E-400, E-400A, E-400HD and Power-Bow*
 - 56191** Cable Housing Assembly, *E-400HD-A*
 - E. **50667** Lock Nut
 - F. **60668** Belleville Washer (2 required)
 - G. **50658** Turntable, *E-400, 400HD*
 - 50659** Turntable, *E-400A*
 - H. **50665** Cork Washer
 - I. **50719** Shaft
 - J. **50739** Outside Washer (2 required)
 - K. **50740** Screw (2 required)
 - L. **50724** Cable Assembly, *E-400, E-400HD, E-400XHD and Power-Bow*
 - 55705** Cable Assembly, *E-400A and E-400HD-A*
 - M. **50729** Washer (2 required)
 - N. **62235** Gear Sector, *E-400 and E-400A*
 - 62236** Gear Sector, Heavy Duty for *E-400HD-A, E-400HD and E-400XHD*
 - 62237** Gear Sector, Extra Heavy Duty for *E-400XHD and Power-Bow*
 - O. **50748** Yoke Assembly, *E-400, E-400A, E-400HD-A and E-400HD (Parts list on next page)*
 - 60143** Yoke Assembly, *E-400XHD*
 - 60664** Yoke Assembly, *Power-Bow*
 - P. **50730** Elbow Saddle Assembly, *E-400 and E-400A*
 - 50738** Elbow Saddle Assembly, *E-400HD-A, E-400HD, E-400XHD and Power-Bow*

- Q. 50742** Sheet Metal Screw, *E-400, E-400A, E-400HD-A, E-400HD and E-400XHD* (4 required)
 - 51057** Sheet Metal Screw, *Power-Bow* (4 required)
 - R. 50741** Elbow Cap, *Caucasian*, *E-400, E-400HD*
 - 54419** Elbow Cap, *Dark Brown*, *E-400*
 - 54422** Elbow Cap, *Medium Brown*, *E-400*
 - 54425** Elbow Cap, *Light Brown*, *E-400*
 - 53926** Elbow Cap, *Caucasion*, *E-400A*
 - 54418** Elbow Cap, *Dark Brown*, *E-400A*
 - 54421** Elbow Cap, *Medium Brown*, *E-400A*
 - 54424** Elbow Cap, *Light Brown*, *E-400A*
 - S. 50427** Anchor
 - T. 50747** Hanger
 - U. 50680** Bolt
 - V. 50678** Screw (4 required)
 - W. 50722** Bearing (2 required)



NOTE: See Next Page for Sub Assembly Information

Elbows

E-400 Elbow Sub Assemblies

HOSMER

62243 Internal Assembly, *E-400 and E-400HD*

62245 Internal Assembly, *E-400A and E-400HD-A*

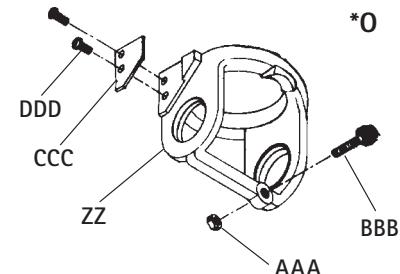
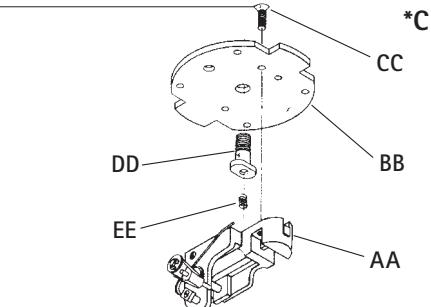
Includes:

**AA.	62242	Internal Cage Assembly for E-400 and E-400HD
	62246	Internal Cage Assembly for E-400A and E-400HD-A
BB.	50677	Base for E-400 and E-400HD
	60661	Base for E-400A and E-400HD-A
CC.	50679	Screw for E-400, E-400A, E-400HD-A and E-400HD (3 required)
DD.	50680	Bolt for E-400, E-400A, E-400HD-A and E-400HD
EE.	50715	Locking Bar Spring for E-400, E-400A, E-400HD-A and E-400HD
	50744	Cable Guide for E-400A and E-400HD-A only (not shown)

50748 Yoke Assembly

Includes:

ZZ.	50671	Yoke
AAA.	50675	Nut
BBB.	50674	Bumper
CCC.	50758	Yoke Cover, Right
	50773	Yoke Cover, Left
DDD.	50761	Screw



60143 Yoke Assembly, *E-400 XHD*

60664 Yoke Assembly, *Power Bow*

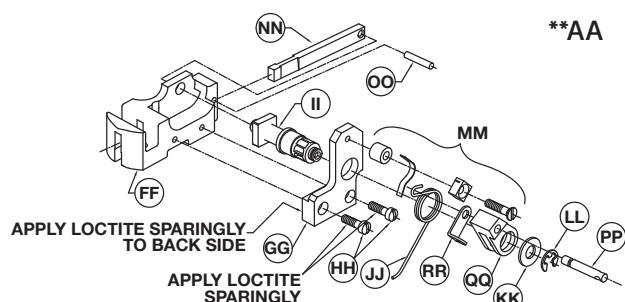
62242 Internal Cage Assembly, *E-400 and E-400HD*

62246 Internal Cage Assembly, *E-400A and E-400HD-A*

62248 Internal Cage Assembly, *E-400XHD and Power-Bow*

Includes:

FF.	62246	Cage for E-400 and E-400HD
	62242	Cage for E-400A and E-400HD-A
	62239	Cage for E-400XHD and Power-Bow
GG.	50684	Cam Bearing
HH.	50831	Screw (2 required)
II.	50687	Cam for E-400, E-400A, E-400HD, E-400HD-A, E-400HD
	60079	Cam for E-400XHD and Power-Bow
JJ.	50689	Spring
KK.	50701	Washer
LL.	50160	Retaining Ring
** MM.	50709	Ratchet Assembly
NN.	50714	Locking Bar
OO.	50813	Case Pin
PP.	50713	Cable Pin
** QQ.	55561	Lever Assembly
RR.	50746	Lever Swivel



Elbows

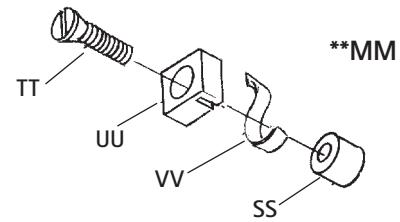
E-400 Elbow Sub Assemblies (continued)

HOSMER

50709 Rachet Assembly

Includes:

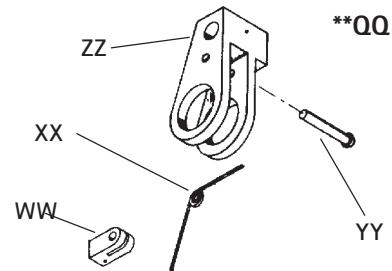
SS.	50711	Spacer
TT.	50712	Screw
UU.	50708	Keeper
VV.	50710	Ratchet



55561 Lever Sub Assembly

Includes:

WW.	50630	Pawl
XX.	50705	Spring
YY.	50706	Pin
ZZ.	50688	Lever



Elbows

E-200 Elbow

HOSMER

- Medium size mechanical elbow with eleven locking positions

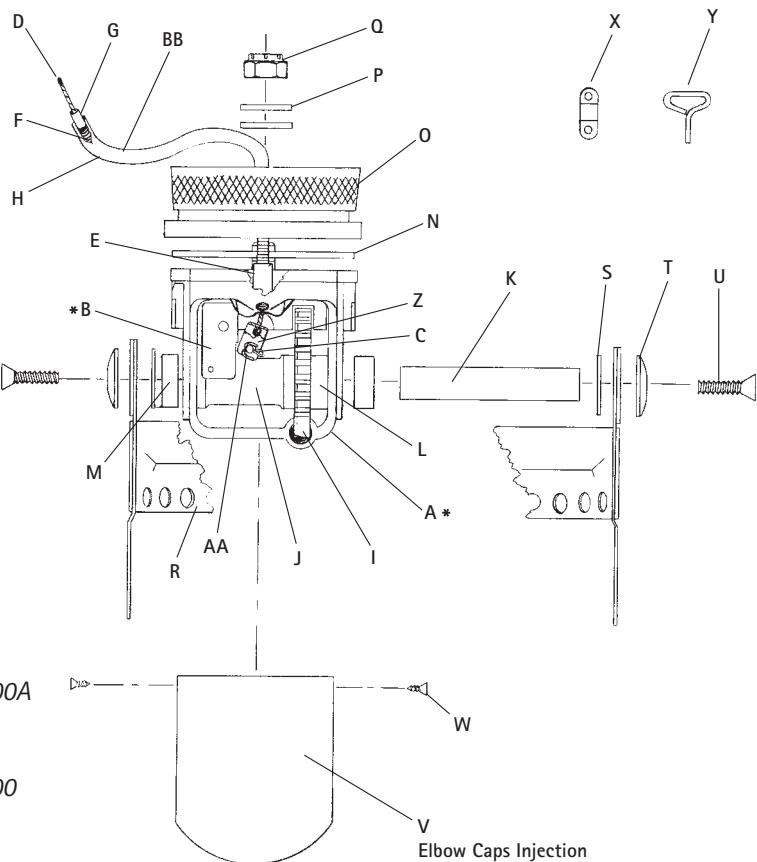
50606 E-200 Elbow with Outside Cable Exit, 2-3/8" (6.1cm)
*Diameter; 12.5oz (350g); 2" (5.1cm) Elbow Axis to
 Socket End*

50610 E-200A Elbow with Inside Cable Exit

50613 E-200HD Heavy Duty Elbow, Nine Locking Positions

Includes:

- * A. **50646** Yoke Assembly
- * B. **54155** Internal Assembly
- C. **50576** Cable Lever, E-200A
- D. **50724** Cable Assembly
- E. **50744** Guide, E-200A
- F. **50455** Cable Housing
- G. **50423** Ferrule
- H. **50457** Cable Housing Cover
- I. **50637** Gear Sector, E-200
- 50638** Gear Sector, E-200HD
- J. **50642** Long Sleeve
- K. **50640** Shaft
- L. **50641** Sleeve Short
- M. **50722** Bearing
- N. **50615** Cork
- O. **50614** Turntable, E-200
- 50617** Turntable, E-200A and HD
- P. **50668** Belleville Washer
- Q. **50667** Lock Nut
- R. **50643** Saddle Assembly, E-200
- 50912** Saddle Assembly, E-200HD
- S. **50729** Washer
- T. **50739** Outside Washer
- U. **50740** Screw
- V. **50645** Elbow Cap, Caucasian, E-200
- 54437** Elbow Cap, Caucasian, E-200A
- 54434** Elbow Cap, Light Brown, E-200A
- 54431** Elbow Cap, Medium Brown, E-200A
- 54428** Elbow Cap, Dark Brown, E-200A
- 54435** Elbow Cap, Light Brown, E-200
- 54432** Elbow Cap, Medium Brown, E-200
- 54429** Elbow Cap, Dark Brown, E-200
- W. **50742** Screw
- X. **50427** Anchor
- Y. **50747** Hanger
- Z. **50745** Swivel Lever, E-200A
- AA. **50634** Cotter Pin, E-200A
- BB. **50725** Cable Housing Assembly with Ferrule



*Note: See Next Page for Sub Assembly Information

Elbows

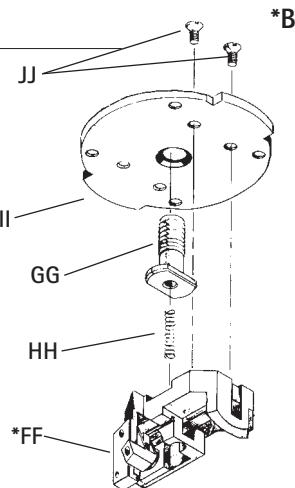
E-200 Elbow

HOSMER

50646 Yoke Assembly

Includes:

CC.	50675	Nut
DD.	50674	Bumper
EE.	50621	Yoke



54155 Internal Assembly

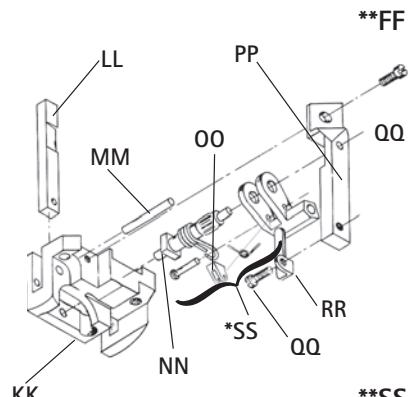
Includes:

** FF.	50647	Internal Cage Assembly
GG.	50680	Bolt
HH.	50636	Locking Bar Spring
II.	50624	Base
JJ.	50679	Screw

50647 Internal Cage Assembly

Includes:

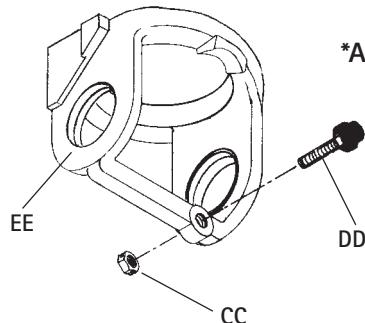
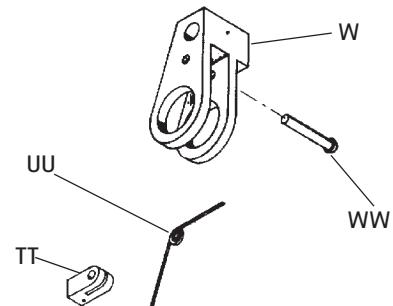
KK.	50625	Cage
LL.	50635	Locking Bar
MM.	50813	Pin
NN.	50628	Cam
OO.	50629	Spring
PP.	50626	Cam Bearing
QQ.	50627	Screw
RR.	50632	Ratchet
** SS.	50648	Lever Assembly



50648 Lever Assembly

Includes:

RR.	50630	Pawl
SS.	50705	Spring
TT.	50574	Lever
UU.	50706	Pin



Elbows

E-50 Elbow

HOSMER

- Child size mechanical elbow with ten locking positions

50556 E-50 Elbow with Outside Cable Exit, 2" (5.1cm),
Diameter; 7.5oz (210g); 1-3/4" (4.4) Elbow Axis to Socket

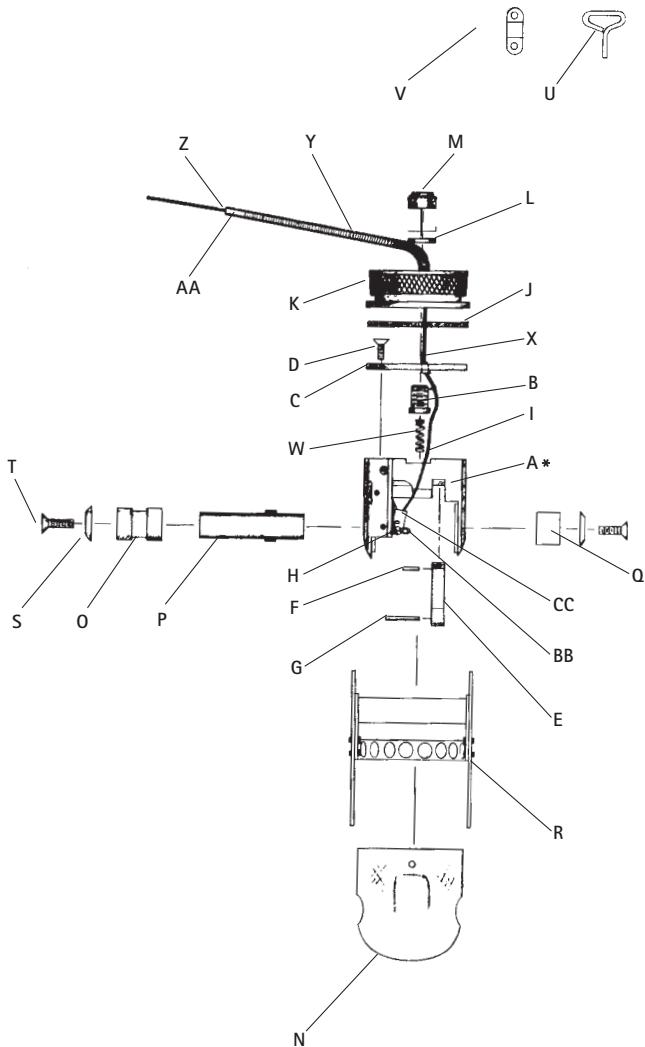
End

50557 E-50A Elbow, with Inside Cable Exit

Includes:

- * A. 59577 Yoke Assembly
- B. 50564 Bolt
- C. 50570 Base
- D. 50571 Screw
- E. 56111 Gear Sector
- F. 55407 Short Pin
- G. 55237 Long Pin
- H. 50576 Cable Pin
- I. 55705 Cable Assembly, E-50A
- J. 50560 Cork
- K. 50559 Turntable, E-50
- 50562 Turntable, E-50A
- L. 50561 Washer
- M. 50563 Nut
- N. 50600 Elbow Cap
- O. 50585 Long Sleeve
- P. 50582 Shaft
- Q. 50584 Short Sleeve
- R. 50586 Saddle Assembly
- S. 50589 Outside Washer
- T. 50740 Screw
- U. 50747 Hanger
- V. 50427 Anchor
- W. 50636 Spring
- X. 50601 Cable Guide, E-50A
- Y. 56191 Cable Housing, E-50A
- Z. 50423 Ferrule, E-50A
- AA. 56364 Clear Vinyl Tubing, E-50A
- BB. 50634 Cotter Pin, E-50A
- CC. 50745 Swivel Lever, E-50A

*Note: See Next Page for Sub Assembly Information



Elbows

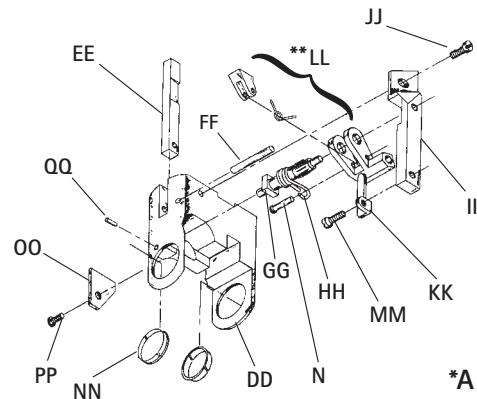
E-50 Elbow

HOSMER

59577 Yoke Assembly

Includes:

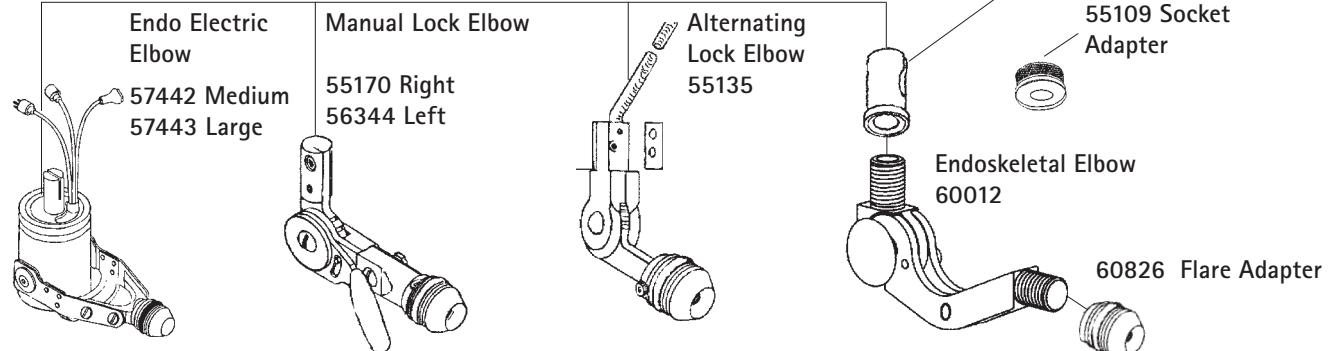
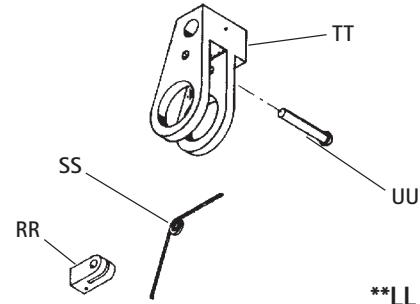
DD.	50565	Yoke
EE.	56110	Locking Bar
FF.	50813	Case Pin
GG.	50573	Cam
HH.	50629	Spring
II.	50572	Cam Bearing
JJ.	50627	Screw
KK.	50632	Ratchet
** LL.	50648	Lever Assembly
MM.	56659	Screw
NN.	50566	Bushing
OO.	50567	Bumper
PP.	50568	Screw
QQ.	51684	Pin



50648 Lever Assembly

Includes:

RR.	50630	Pawl
SS.	50705	Spring
TT.	50574	Lever
UU.	50706	Pin



NOTE: See pages 99-100 for more information on endoskeletal elbows.

Elbows

Friction Elbow

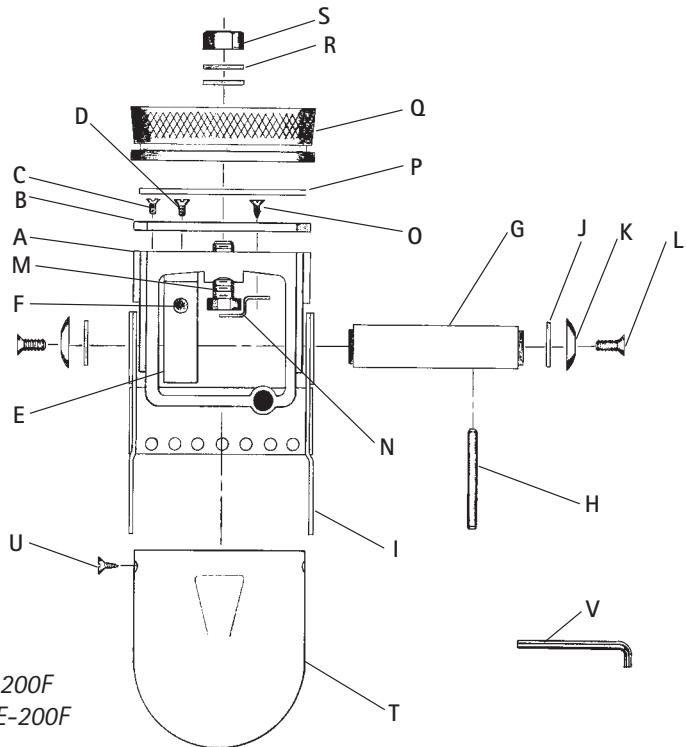
HOSMER

- Allows manual positioning of forearm
- Adjustable friction

- 50558** E-50F Friction Elbow, Small; 2" (5.1cm) Diameter; 7oz (196g) Weight
58183 E-200F Friction Elbow, Medium; 2-3/8" (6.1cm) Diameter; 12.5oz (350g) Weight
53363 E-400F Friction Elbow, Standard; 2-13/16" (7.1cm) Diameter; 15oz (420g) Weight

Includes:

- A. **50748** Yoke Assembly, E400
50646 Yoke Assembly, E200
59577 Yoke Assembly, E50
B. **50677** Base
C. **50678** Screw
D. **50679** Screw
E. **59331** Friction Clamp
F. **50269** Screw
G. **59330** Friction Shaft
H. **70153** Dowel Pin
I. **50730** Saddle Assembly, E400
50643 Saddle Assembly, E200
50586 Saddle Assembly, E50
J. **50729** Washer
K. **50739** Outside Washer
L. **50740** Screw
M. **59332** Hex Bolt
N. **59333** Bolt Retainer
O. **59334** Screw
P. **50665** Cork Washer, E400
50614 Cork Washer, E200
50559 Cork Washer, E50
Q. **50658** Turntable, E400
50615 Turntable, E200
50560 Turntable, E50
R. **50668** Belleville Washer
S. **50667** Lock Nut
T. **50600** Elbow Cap, Caucasian, E-50F
54436 Elbow Cap, Caucasian, E-200F
54433 Elbow Cap, Light Brown, E-200F
54430 Elbow Cap, Medium Brown, E-200F
54427 Elbow Cap, Dark Brown, E-200F
54426 Elbow Cap, Caucasian, E-400F
54423 Elbow Cap, Light Brown, E-400F
54420 Elbow Cap, Medium Brown, E-400F
54417 Elbow Cap, Dark Brown, E-400F
U. **50742** Sheet Metal Screw
V. **59586** Allen Wrench



Forearm Lift Assist

Forearm Lift Assist Unit

HOSMER

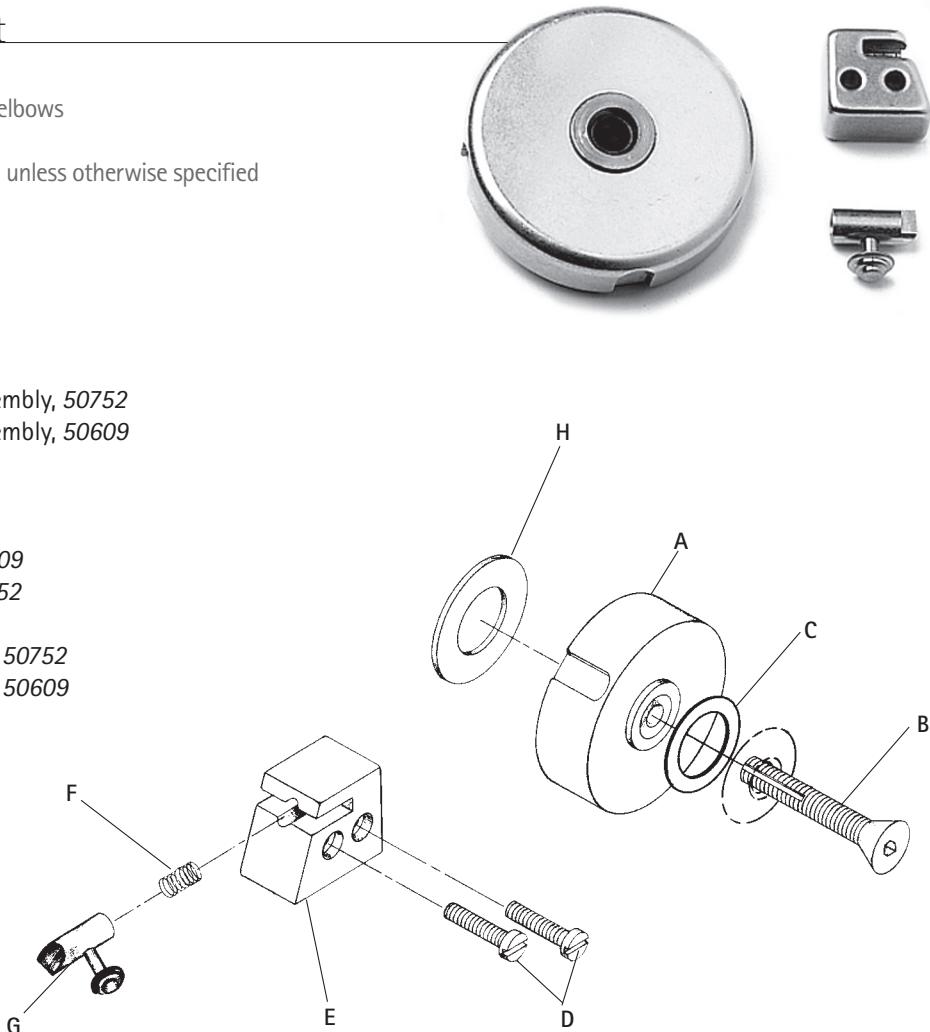
- May be installed on E-400 and E-200 elbows
- Mounted medially or laterally
- Supplied for installation on medial side unless otherwise specified
- Weighs only 1.5oz (42g)

50609 Lift Assist Unit, Right

50752 Lift Assist Unit, Left

Includes:

- A. **50759** Lift Assist Assembly, 50752
54291 Lift Assist Assembly, 50609
B. **50771** Screw Lock
C. **50768** Teflon Washer
D. **50769** Screw
E. **50764** Case Bolt, 50609
50762 Case Bolt, 50752
F. **50770** Spring
G. **50765** Dog Assembly, 50752
53901 Dog Assembly, 50609
H. **52022** Washer



Humeral Rotation Unit

HOSMER

- The only body powered Humeral Rotator on the market.
- Range of motion up to 220 degrees.
- Beneficial for Unilateral Amputees.
- Crucial for Bilateral Amputees.
- Gives new independence to UE amputees.

62850 Humeral Rotation Unit



Locking Hinges

Outside Locking Hinge, Medium

HOSMER

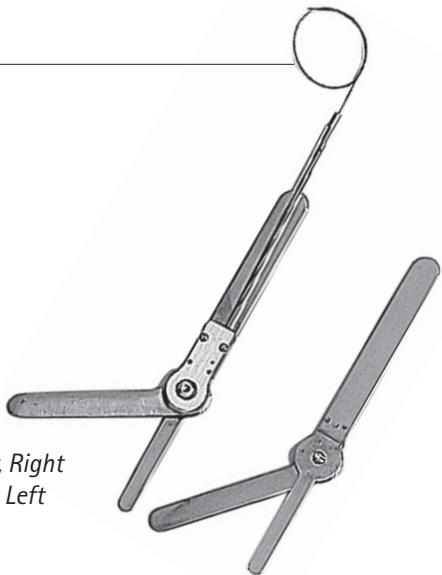
- For an elbow-disarticulation prosthesis
- Seven locking positions
- Reciprocating type locking mechanism requires very short cable travel to operate
- Lower anchor strap is laminated around end of humeral socket to insure permanent alignment of hinges
- Available without lower anchor strap
- Each pair includes one locking and one non-locking hinge, with medial side locking

53879 Outside Locking Hinge, Medium, E-1500R; 7.5oz (210g), Pair, Right

50853 Outside Locking Hinge, Medium, E-1500L; 7.5oz (210g), Pair, Left

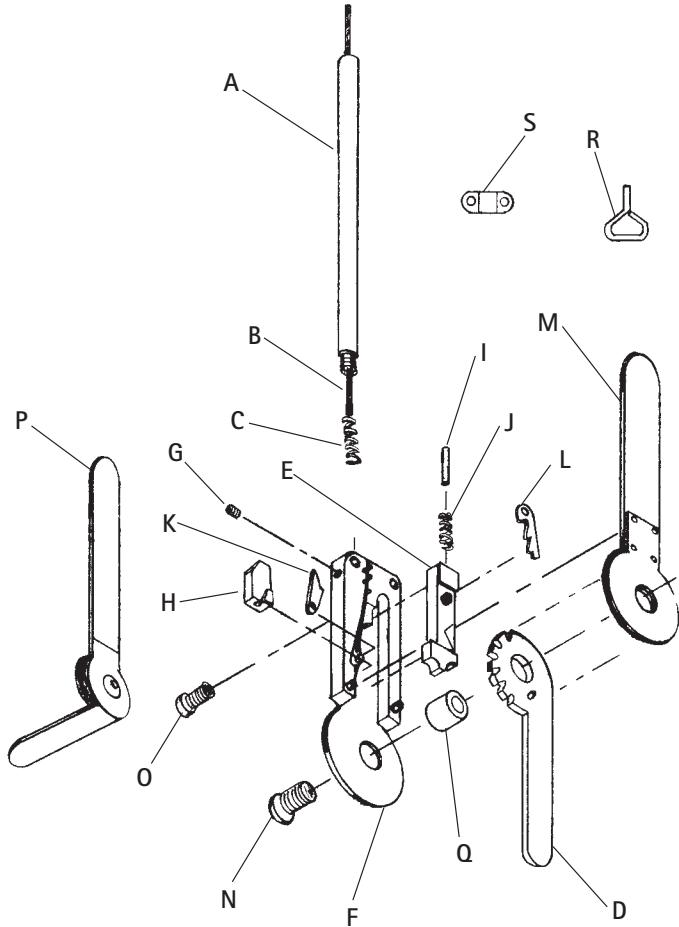
53880 Outside Locking Hinge, Medium, No Anchor Strap, E-1500AR; 7.5oz (210g), Pair, Right

50854 Outside Locking Hinge, Medium, No Anchor Strap, E-1500AL; 7.5oz (210g), Pair, Left



Includes:

- A. **50886** Cable Housing Assembly
- B. **50887** Cable Assembly
- C. **50818** Cable Return Spring
- D. **55710** Gear Strap Assembly, 50853 and 50854
- 54607 Gear Strap Assembly, 53879 and 53880
- E. **55583** Locking Bar Assembly
- F. **55709** Case Assembly
- G. **50829** Set Screw
- H. **50884** Cam
- I. **50876** Pin
- J. **50875** Spring
- K. **50879** Keeper
- L. **50878** Driver
- M. **54276** Strap Assembly, 50853
- 50855 Strap Assembly, 53879
- 50856** Strap Assembly, 50854
- 54145 Strap Assembly, 53880
- N. **50808** Screw
- O. **50831** Screw
- P. **50867** Free Side Assembly, 50853
- 54913 Free Side Assembly, 53879
- 50868** Free Side Assembly, 50854
- 54171 Free Side Assembly, 53880
- Q. **50809** Bushing
- R. **50747** Hanger, 50747
- S. **50427** Anchor, 50427



Locking Hinges

Outside Locking Hinge, Small

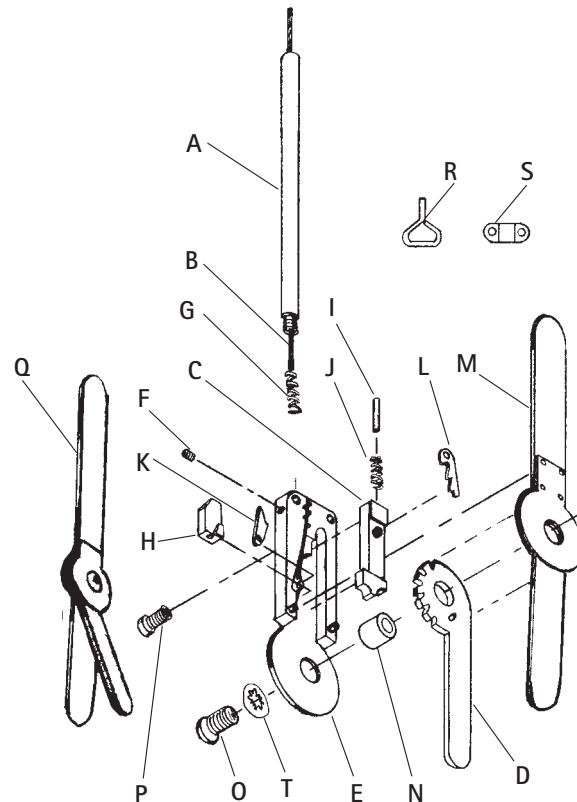
HOSMER

- For an elbow-disarticulation prosthesis
- Seven locking positions
- Reciprocating type locking mechanism requires very short cable travel to operate
- Lower anchor strap is laminated around end of humeral socket to insure permanent alignment of hinges
- Available without lower anchor strap
- Each pair includes one locking and one non-locking hinge, with medial side locking

- 53881** Outside Locking Hinge, Small, E-2500R; 5oz (140g), Pair, Right
50915 Outside Locking Hinge, Small, E-2500L; 5oz (140g), Pair, Left
53882 Outside Locking Hinge, Small, No Anchor Strap,
E-2500AR; 5oz (140g), Pair, Right
50916 Outside Locking Hinge, Small, No Anchor Strap,
E-2500AL; 5oz (140g), Pair, Left

Includes:

- A. 50944 Cable Housing Assembly
- B. 50887 Cable Assembly
- C. 55583 Locking Bar Assembly
- D. 54167 Gear Strap Assembly, 53881 and 53882
 55713 Gear Strap Assembly, 50915 and 50916
- E. 54601 Case Assembly
- F. 50945 Set Screw
- G. 50937 Spring
- H. 50884 Cam
- I. 50876 Pin
- J. 50875 Spring
- K. 50879 Keeper
- L. 50878 Driver
- M. 50920 Strap Assembly, 53881
 53527 Strap Assembly, 53882
 50919 Strap Locking Side, 50915
 53528 Strap Locking Side, 50916
- N. 50933 Bushing
- O. 50932 Screw
- P. 50947 Screw
- Q. 54003 Free Side Assembly, 53881
 55521 Free Side Assembly, 50915
 55786 Free Side Assembly, 50916
 60874 Free Side Assembly, 53882
- R. 50747 Hanger
- S. 50427 Anchor
- T. 51258 Lockwasher



Hinge: 53881

Locking Hinges

Outside Locking Hinge, Large

HOSMER

- For an elbow-disarticulation prosthesis
- Seven locking positions
- Reciprocating type locking mechanism requires very short cable travel to operate
- Lower anchor strap is laminated around end of humeral socket to insure permanent alignment of hinges
- Available without lower anchor strap
- Each pair includes one locking and one non-locking hinge, with medial side locking



53877 Outside Locking Hinge, Large, E-500R; 10.5oz (294g), Pair, Right

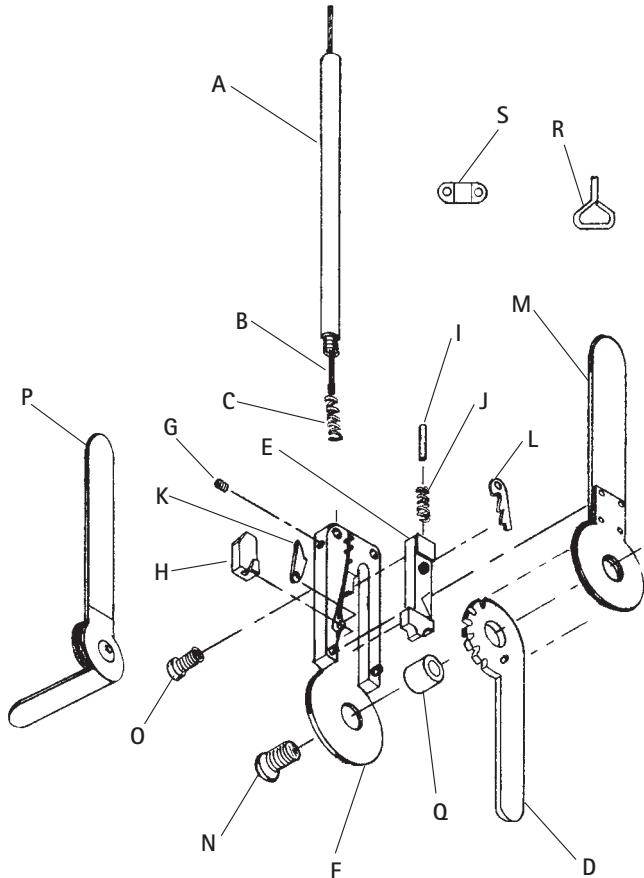
50776 Outside Locking Hinge, Large, E-500L; 10.5oz (294g), Pair, Left

53878 Outside Locking Hinge, Large, No Anchor Strap, E-500AR; 9.5oz (266g), Pair, Right

50777 Outside Locking Hinge, Large, No Anchor Strap, E-500AL; 9.5oz (266g), Pair, Left

Includes:

- A. 50725 Cable Housing Assembly
- B. 50724 Cable Assembly
- C. 50820 Cable Return Spring
- D. 55615 Gear Strap Assembly, 50776 and 50777
53980 Gear Strap Assembly, 53877 and 53878
- E. 55584 Locking Bar Assembly
- F. 55639 Case Assembly
- G. 50829 Set Screw
- H. 50826 Cam
- I. 50819 Pin
- J. 50818 Spring
- K. 50822 Keeper
- L. 50821 Driver
- M. 50783 Strap Assembly, 50776
50784 Strap Assembly, 53877
54175 Strap Assembly, 53878
50779 Strap Assembly, 50777
- N. 50808 Screw
- O. 50831 Screw
- P. 50804 Free Side Assembly, 50776
53923 Free Side Assembly, 53877
54176 Free Side Assembly, 53878
50805 Free Side Assembly, 50777
- Q. 50809 Bushing
- R. 50747 Hanger
- S. 50427 Anchor



Locking Hinges

Outside Locking Hinge, Large Heavy Duty

HOSMER

- For an elbow-disarticulation prosthesis
- Five locking positions
- Reciprocating type locking mechanism requires very short cable travel to operate
- Lower anchor strap is laminated around end of humeral socket to insure permanent alignment of hinges
- One locking and one non-locking hinge, with medial side locking

53883 Outside Locking Hinge, Heavy Duty Large, E-5500R; 15.5oz (434g), Pair, Right

50950 Outside Locking Hinge, Heavy Duty Large, E-5500L; 15.5oz (434g), Pair, Left

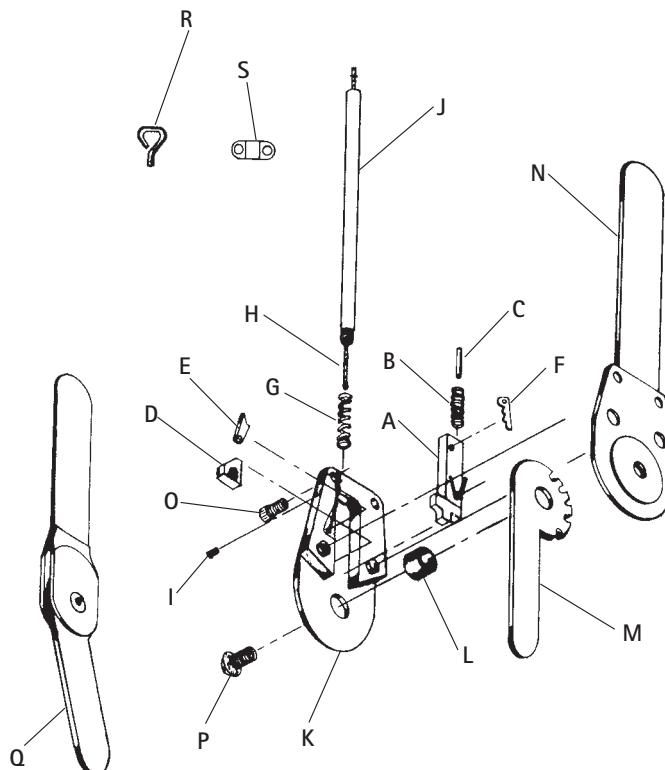
53884 Outside Locking Hinge, Large, No Anchor Strap, E-5500AR; 14.5oz (406g), Pair, Right

50951 Outside Locking Hinge, Large, No Anchor Strap, E-5500AL; 14.5oz (406g), Pair, Left



Includes:

- A. **50966** Locking Bar Assembly
- B. **50820** Spring
- C. **50819** Pin
- D. **50826** Cam
- E. **50822** Keeper
- F. **50821** Driver
- G. **50820** Spring
- H. **50724** Cable Assembly
- I. **50945** Set Screw
- J. **50725** Cable Housing Assembly
- K. **50967** Case
- L. **50958** Long Bushing
- M. **55714** Gear Strap, 50950
 53981 Gear Strap, 53883
- N. **53978** Locking Side, 53883
 50957 Locking Side, 50950
- O. **50962** Screw
- P. **50959** Screw
- Q. **54140** Free Side Assembly, 53883
 50972 Free Side Assembly, 50950
 54475 Free Side Assembly, 50951
 54476 Free Side Assembly, 53884
- R. **50747** Hanger
- S. **50427** Anchor



Locking Hinges

Residual Limb Activated Locking Hinge Below Elbow

HOSMER

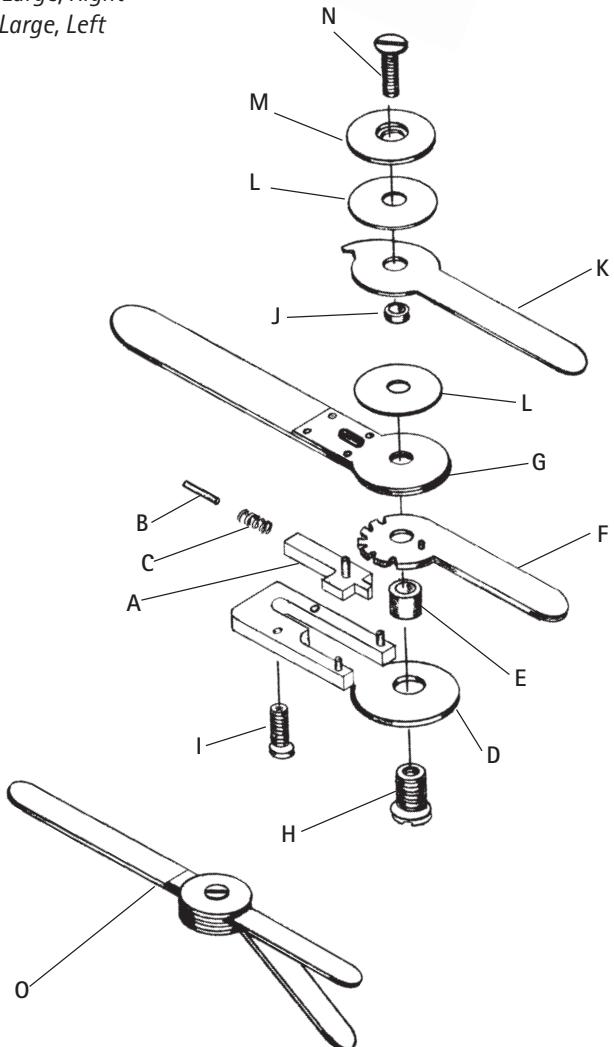
- Very short below elbow residual limb, with strength to operate a lever, cannot be fit with standard below elbow prosthesis
- Above elbow forearm lift control cable is used to position forearm
- Hinge is locked or unlocked by flexion or extension of residual limb
- With limb extended, forearm socket is free to swing or to be positioned
- Once positioned, forearm is locked by flexing limb
- Standard and small sizes



- 53886** Residual Limb Activated Hinge, E-1600R; 8.5oz, (238g), Pair, Small, Right
50900 Residual Limb Activated Hinge, E-1600L; 8.5oz (238g), Pair, Small, Left
53885 Residual Limb Activated Hinge, E-600R; 14.5oz (406g), Pair, Large, Right
50833 Residual Limb Activated Hinge, E-600L; 14.5oz (406g), Pair, Large, Left

Includes:

	SMALL	LARGE
A. Locking Bar Assembly	50910	55764
B. Pin	50876	50819
C. Spring	50875	50818
D. Case Assembly	50909	50848
E. Long Bushing	50809	50809
F. Gear Strap Assembly, Right	54607	53980
Gear Strap Assembly, Left	55710	55615
G. Upper Strap, Right	50904	53974
Upper Strap, Left	50903	50834
H. Stud Screw	50843	50843
I. Screw	50831	50962
J. Short Bushing	50811	50811
K. Cam Strap	50907	50840
L. Teflon Washer	50885	50827
M. Washer	50913	50851
N. Screw	50845	50845
O. Free Side Assembly, Right	54172	53876
Free Side Assembly, Left	50905	55779



Flail Arm Hinges

Flail Arm Hinge, Locking Spring Loaded

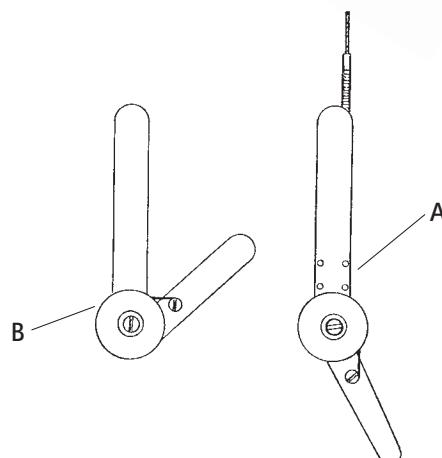
HOSMER

- Spring assisted lift
- Sold per pair

53887 Flail Arm Hinge, Pair, Spring Loaded, Medial Side Locking, Lateral Side Non-Locking, FAH-100R; 12.5oz (350g), Right

50989 Flail Arm Hinge, Pair, Spring Loaded, Medial Side Locking, Lateral Side Non-Locking, FAH-100L; 12.5oz (350g), Left

NOTE: Lock is normally placed on medial side



Flail Arm Hinges

Flail Arm Hinge, Non-Locking

HOSMER

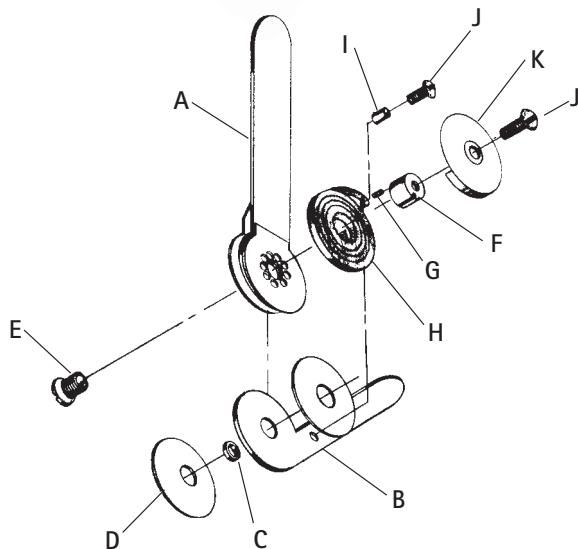
- Spring assisted lift
- Sold individually, right or left

53889 Flail Arm Hinge, Single Spring Loaded Hinge, Non-Locking Type, FAH-100BR; 5oz (140g), Each, Right

51001 Flail Arm Hinge, Single Spring Loaded Hinge, Non-Locking Type, FAH-100BL; 5oz (140g), Each, Left

Includes:

- A. 51004 Upper Strap Assembly
- B. 51005 Strap
- C. 50811 Short Bushing
- D. 50827 Teflon Washer
- E. 50841 Stud
- F. 51007 Spring Bushing
- G. 52832 Pin
- H. 51009 Spring
- I. 56881 Spacer
- J. 50842 Screw (2 Each)
- K. 51008 Case Spring Cover



Flail Arm Hinges

Flail Arm Hinge, Locking Adjustable Lift Assist

HOSMER

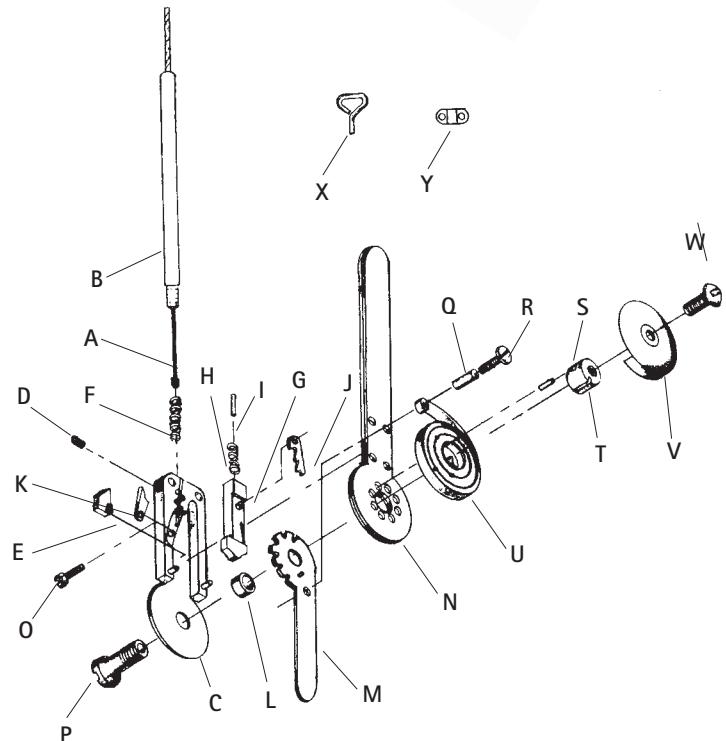
- Sold individually, right or left

53888 Flail Arm Hinge, *Adjustable Lift Assist Hinge with Locking Mechanism, FAH-100AR; 8oz (224g), Each, Right*

51000 Flail Arm Hinge, *Adjustable Lift Assist Hinge with Locking Mechanism, FAH-100AL; 8oz (224g), Each, Left*

Includes:

- A. 50724 Cable Assembly
- B. 50725 Cable Housing Assembly
- C. 55639 Case Assembly
- D. 50829 Set Screw
- E. 50826 Cam
- F. 50820 Spring
- G. 55584 Locking Bar Assembly
- H. 50818 Spring
- I. 50819 Pin
- J. 50821 Driver
- K. 50822 Keeper
- L. 50809 Bushing Long
- M. 51003 Gear Strap Assembly, *Right*
- 53986 Gear Strap Assembly, *Left*
- N. 53603 Strap, *Right*
- 51002 Strap, *Left*
- O. 50831 Screw
- P. 71618 Hinge Screw
- Q. 56881 Spacer
- R. 50842 Screw
- S. 59116 Pin
- T. 51007 Spring Bushing
- U. 51009 Spring
- V. 51008 Case Spring Cover
- W. 50845 Screw
- X. 50747 Hanger
- Y. 50427 Anchor



Below Elbow Hinges



Polycentric Below Elbow Hinge

HOSMER

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

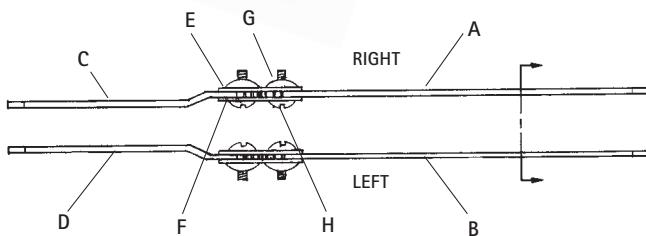
51635 Polycentric Hinge, Small, PC-50; 4.5oz (126g), Pair

51641 Polycentric Hinge, Medium, PC-75; 5oz (140g), Pair

51646 Polycentric Hinge, Adult, PC-100; 5.5oz (154g), Pair

Includes: SMALL MEDIUM ADULT

A. Upper Strap, Right	51636	51642	51648
B. Upper Strap, Left	51636	51642	51647
C. Lower Strap, Right	52836	51645	51650
D. Lower Strap, Left	51637	51643	51649
E. Outside Plate	51638	51651	51651
F. Inside Plate	51638	51652	51652
G. Stud	51639	51653	51653
H. Screw	51640	51654	51654



Step Up Below Elbow Hinge

HOSMER

- 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

51478 Step Up Hinge, Small, MA-50; 5oz (140g), Pair

51483 Step Up Hinge, Medium, MA-75; 6oz (168g), Pair

51485 Step Up Hinge, Adult, MA-100; 7oz (196g), Pair

Includes:

SMALL MEDIUM ADULT

A. Outer Strap, Right	52836	51645	51486
Outer Strap, Left	51637	51643	51487
B. Screw	51654	55460	51654
C. Upper Strap, Right	51636	51642	51648
Upper Strap, Left	51636	51642	51647
D. Lower Strap, Right	51479	53987	51649
Lower Strap, Left	51479	51484	51650
E. Plate	51638	51651	51651
F. Stud	51481	51488	51488



Below Elbow Hinges

Sliding Action Step Up Hinge

HOSMER

- Variable ratio hinge serves same purpose as 51485, MA-100
- Reduces residual limb projection when in flexed position

51500 Sliding Action Hinge, Adult MA-200, 7oz (198.5g), Pair

Includes:

A.	50675	Hex Nut
B.	51511	Stud
C.	52935	Strap, Right
	51504	Strap, Left
D.	51503	Strap, Right
	51502	Strap, Left
E.	51510	Washer
F.	52936	Strap, Right
	51506	Strap, Left
G.	51512	Lock Washer
H.	51513	Screw
I.	51509	Bushing
J.	51654	Screw
K.	51511	Stud
	51508	MA210 Stud Kit



Single Axis Below Elbow Hinge

HOSMER

- Rugged hinge system designed for heavy duty use

51849 Single Axis Hinge, SP-75; Upper Strap 4.5" (11.4cm), Lower Strap 4.5" (11.4cm), 4.5oz (126g), Pair, Small

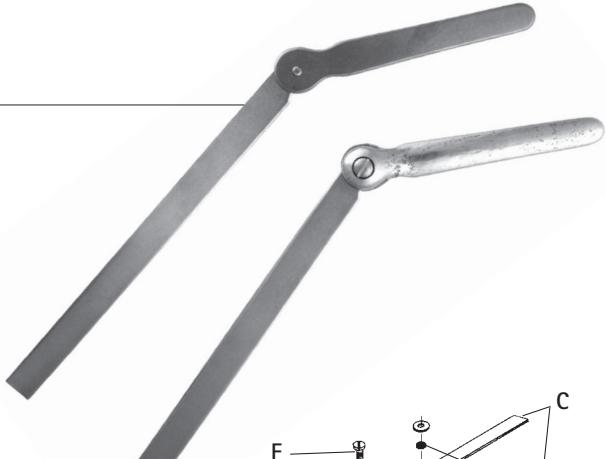
51855 Single Axis Hinge, SP-100; Upper Strap 5-1/8" (13cm), Lower Strap 4.5" (11.4cm), 6.5oz (184g), Pair, Regular

51856 Single Axis Hinge, SP-100L; Upper Strap 8-5/8" (21.9cm), Lower Strap 4.5" (11.4cm), 9oz.(255g), Pair, Long

Includes:

SMALL REGULAR LONG

A.	Lower Strap, Right	51850	51860	51860
B.	Lower Strap, Left	53550	51859	51859
C.	Upper Strap	51851	51861	51862
D.	Bearing	51853	51864	51864
E.	Washer	51852	51863	51863
F.	Stud	51865	51865	51865



Hinge Accessories

Below Elbow Hinge Spacer Kit

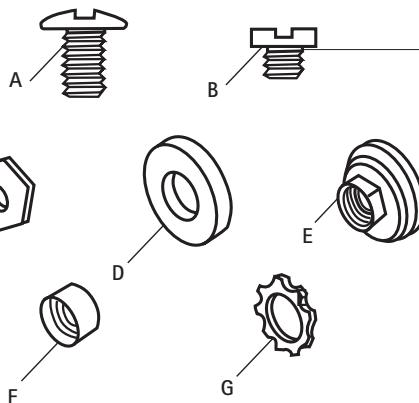
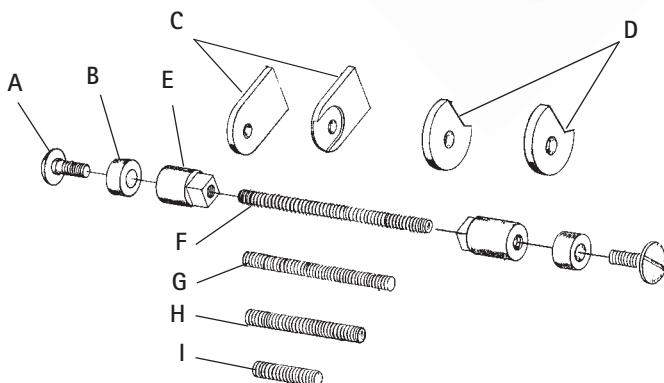
HOSMER

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

50188 Spacer Kit ,BES-100; 10oz (280g)

Includes:

- A. 50205 Screw
- B. 50204 Washer
- C. 50206 Shim
- D. 50207 Shim
- E. 50203 Nut
- F. 53463 Stud
- G. 50202 Stud
- H. 50201 Stud
- I. 50200 Stud



MA210 Stud Kit

HOSMER

51508 Kit MA-210, Repair Parts for 51500, MA-200 Hinge

Includes:

- A. 51654 Screw
- B. 51513 Screw
- C. 50675 Nut
- D. 51510 Washer
- E. 51511 Stud
- F. 51509 Bushing
- G. 51512 Star Washer

Flexible Hinges

Hosmer Metal Flexible Hinges

HOSMER

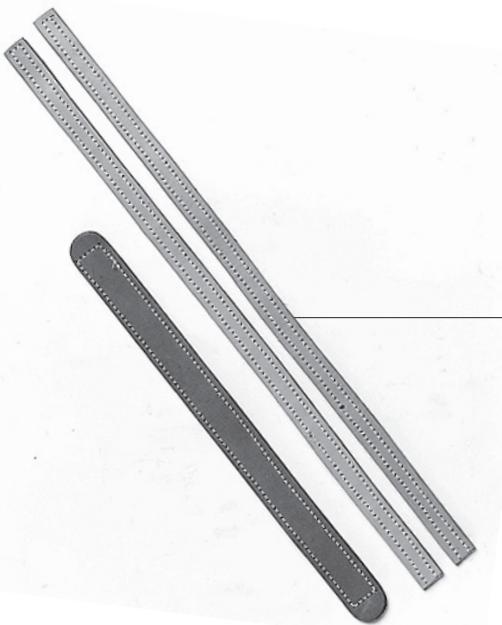
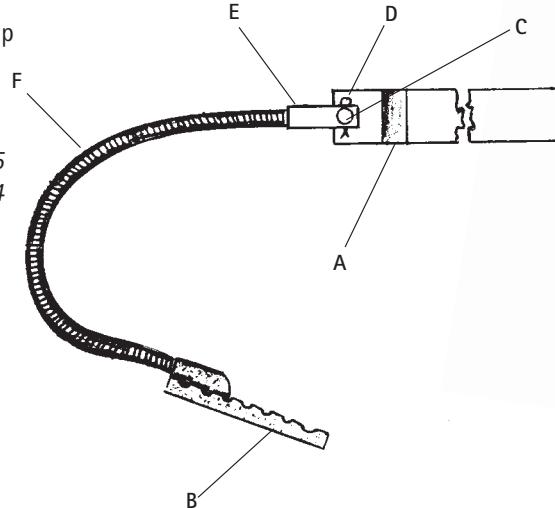
- Hinge may be laminated into prosthesis or riveted to outside
- Flexing conforms to the center of rotation of the elbow and permits pronation and supination of the forearm
- Pivot on cable attachment prevents stress on stainless steel elements
- Forearm attachment is contoured
- Easy disconnect feature

53574 Flexible Hinge, Short, 4" (10.2cm), 5oz (142g), Pair

53575 Flexible Hinge, Long, 6" (15.2cm), 5.5oz (156g), Pair

Includes:

- A. **53576** Cuff Strap
- B. **53578** Lower Laminating Strap
- C. **53579** Pivot Pin
- D. **50702** Hair Pin Clip
- E. **53580** Cuff Strap Retainer
- F. **53584** Cable Assembly, 53575
53583 Cable Assembly, 53574



Leather Hinge Kit

HOSMER

- Sold by the pair with a leather check strap
- Ready to rivet to prosthesis and triceps pad
- Used on medium to very long below elbow prostheses
- Made of leather, backed with dacron tape

51453 Leather Hinge Kit LH-100

Shoulder Joints

Shoulder Flexion Abduction Joint

HOSMER

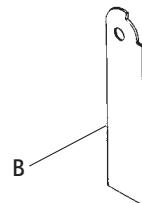
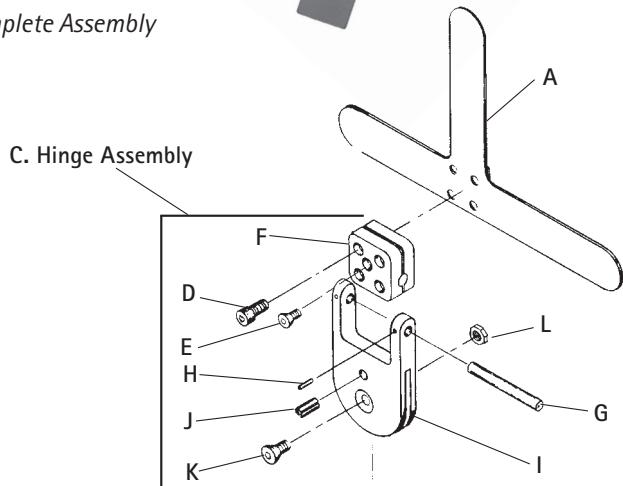
- Allows independent adjustment of friction for flexion and abduction

51010 Flexion Abduction Joint, Adult, 9oz (255g)

55134 Flexion Abduction Joint, Endoskeletal Model

Includes:

- A. **51011** Strap
- B. **51022** Lower Strap
- 55119 Lower Strap, 55134
- C. **51014** Hinge Assembly, *Includes F - J, Sold as Complete Assembly*
- D. **51019** Screw, 4 Each
- E. **50990** Clamp Center Screw
- F. **51016** Clamp
- G. **51017** Hinge Pin
- H. **50991** Locking Pin, 2 Each
- I. **51015** Hinge
- J. **51018** Spring Pin
- K. **51020** Screw, *Sold Separately*
- L. **51021** Nut, *Sold Separately*



Universal Shoulder Joint

HOSMER

- Standard friction wrist units allow complete circumduction
- Main axis provides abduction, upper axis provides humeral flexion, lower axis provides humeral rotation

52027 Universal Shoulder Joint, with WE-300N Wrist as Humeral Section, Small, USJ-75; 6.5oz (184g)

52028 Universal Shoulder Joint, with WE-500N Wrist as Humeral Section, Standard, USJ-100; 7.5oz (213g)

Includes:

- A. **54313** Universal Shoulder Joint Only, USJ-150
- B. **52156** Friction Wrist, Medium, 1 3/4" Diameter, WE-300N, 52027
- 52160** Friction Wrist, Adult, 2" Diameter, WE-500N, 52028

Shoulder Joints

Shoulder Bulkhead

HOSMER

- Adjustable friction shoulder joint has round bulkhead, extension stop with full humeral flexion; right or left application

51067 Medium Bulkhead, FS-75, 2 1/2" (7cm) Diameter, 6 1/2oz (184g)

51066 Small Bulkhead, FS-50, 2 3/8" (6cm) Diameter, 5 1/2z (156g)

51065 Extra Small Bulkhead, FS-25, 2" (5.1cm) Diameter, 3oz (85g)



Shoulder Abduction Joint

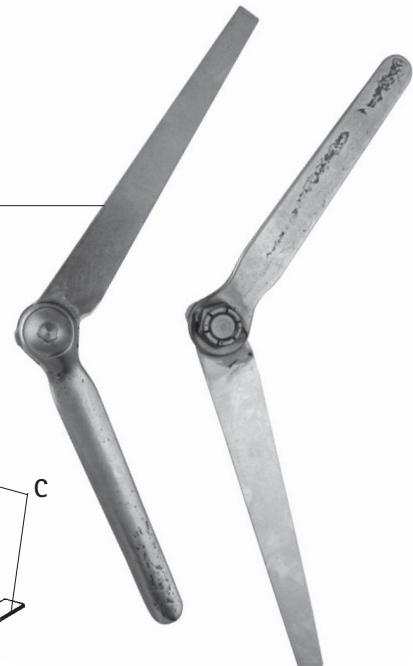
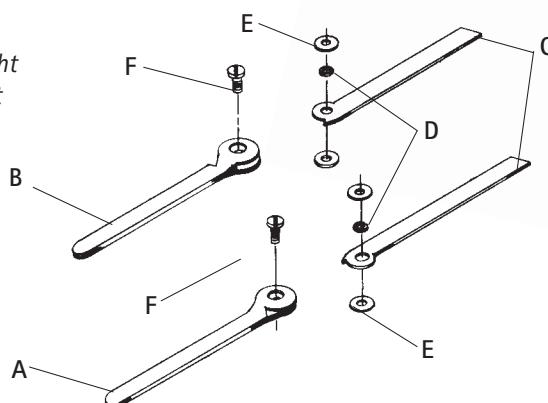
HOSMER

- Adjustable friction joint allows abduction of humeral socket
- May be fabricated into prosthesis at an angle to promote slight forward movement as humeral socket is abducted

51832 Shoulder Abduction Joint, 3oz (85g), Pair, Small

Includes:

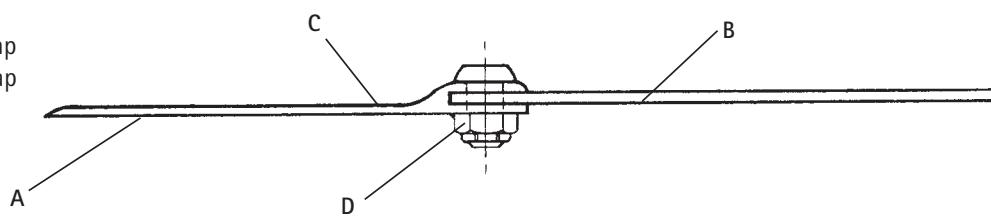
- A. 51850 Lower Strap, Right
- B. 53550 Lower Strap, Left
- C. 51851 Upper Strap
- D. 51834 Bushing
- E. 51833 Brass Washer
- F. 51835 Screw



51836 Shoulder Abduction Joint, 8oz (227g), Pair, Large

Includes:

- A. 52914 Upper Strap
- B. 52859 Lower Strap
- C. 51839 Screw
- D. 50667 Lock Nut



Sierra Nudge Control

Sierra Nudge Control

HOSMER

- Operates elbow lock when limited shoulder excursion is available
- Includes Cable Slack Adjuster shown below

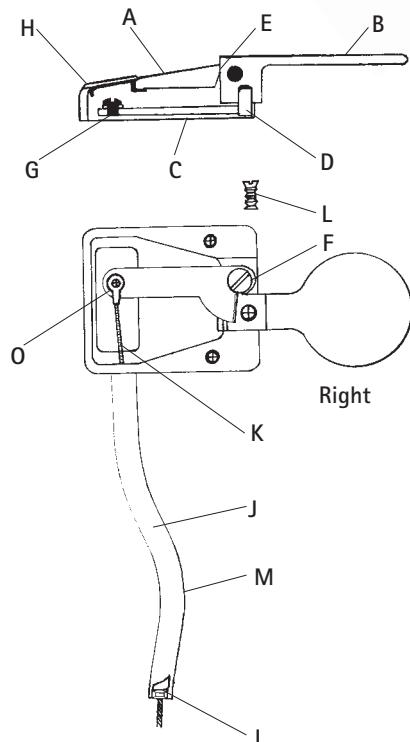
52521 Sierra Nudge Control, 2.2oz (62.4g), Right

52522 Sierra Nudge Control, 2.2oz (62.4g), Left

Includes:

- A. 52523 Housing, Right, 52521
- B. 52524 Housing, Left, 52522
- C. 52525 Main Lever
- D. 52345 Grooved Pin
- E. 52346 Grooved Pin
- F. 51057 Screw
- G. 52344 Screw
- H. 52528 Cover
- I. 61580 Cable Slack Adjuster
- J. 50455 Cable Housing
- K. 50321 Cable
- L. 52348 Screw
- M. 50457 Housing Cover
- N. 50423 Ferrule
- O. 56119 Connector

*Sold in 25" lengths



Cable Slack Adjuster

HOSMER

- This device allows easy adjustment of excursion for all devices operated by cables

61580 Cable Slack Adjuster



Cables and Connectors

Cable, Swaged Rolls

HOSMER

- Stainless Steel

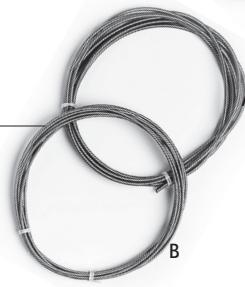
- 50321 Small 3/64" (.119cm) Diameter, C-101; 25' Roll
56858 Small 3/64" (.119cm) Diameter, C-101-101; 100' Roll
55986 Small 3/64" (.119cm) Diameter, 500' Roll
50318 Standard 1/6" (.159cm) Diameter, C-100; 25' Roll
56856 Standard 1/16" (.159cm) Diameter, C-100-100; 100' Roll
56148 Standard 1/16" (.159cm) Diameter, 500' Roll
50319 Heavy Duty 3/32" (.238cm) Diameter, C-100HD; 25' Roll
56857 Heavy Duty 3/32" (.238cm) Diameter, C-100HD-100; 100' Roll
50322 Nylon Coated 3/64" (.119cm) Diameter, C-101P; 25' Roll



Cable Housing and Housing Liner

HOSMER

- A. 50455 Cable Housing for C-100 and C-101 Cable, OD .136, ID .075, CH-100
50456 Cable Housing for C-100HD Cable, OD .185, ID .165, CH-100HD, Stainless Steel
25 foot package, (2 sections of 12.5 ft (3.8 m) length)
B. 50482 Teflon Liner for Heavy Duty Cable Housing, CH-100HD,
Cables of 1/16" (.159cm) Diameter: 25' Roll



Cable Housing Cover

HOSMER

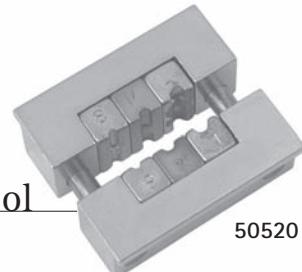
- 50457 Cable Housing Cover,
Standard, CHC-100, 25' Roll
50458 Cable Housing Cover,
Heavy Duty, CHC-100HD, 25' Roll



Cable Swaging Tool

HOSMER

- Requires two of same size



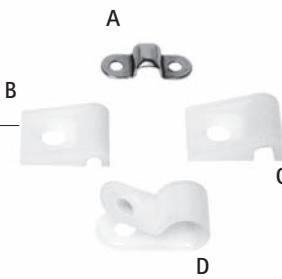
50520

- 50520 Cable Swaging Tool
50524 Die 3/64" (.119cm), Replacement
50523 Die 1/16" (.159cm), Replacement
50522 Die 3/32" (.238cm), Replacement

Cable Housing Anchors

HOSMER

- A. 50427 Cable Housing Anchor, Stainless Steel, C-717
B. 54482 Plastic Retainer, 1/8" (.318cm)
C. 54483 Plastic Retainer, 3/16" (.476cm)
D. 54484 Plastic Retainer, 1/4" (.635cm)

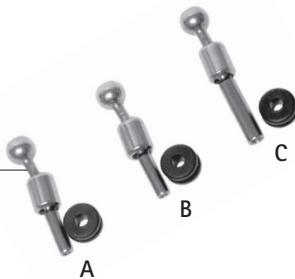


Cable Connectors

Triple Swivels

HOSMER

- 9/32" (.71cm) diameter ball for hooks
- Furnished with grommet 50448 (C-759)

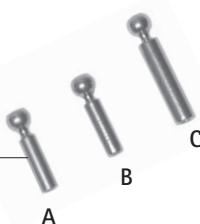


- A. 50348 Triple Swivel, for 1/16" (.159cm) Cable, C-701
B. 50352 Triple Swivel, for 3/64" (.119cm) Cable, C-701A
C. 50353 Triple Swivel, for 3/32" (.238cm) Cable, C-701HD
50448 Rubber Grommet, C-759

Ball Terminals 3/16"

HOSMER

- 3/16" (.48cm) diameter ball
- For most hands

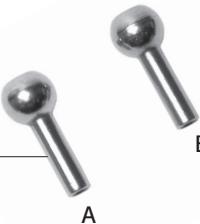


- A. 50354 Ball Terminal, for 1/16" (.159cm) Cable, C-703
B. 50355 Ball Terminal, for 3/64" (.119cm) Cable C-703A
C. 50356 Ball Terminal, for 3/32" (.238cm) Cable, C-703HD

Ball Terminals 9/32"

HOSMER

- 9/32" (.71cm) diameter ball



- A. 50357 Ball Terminal, for 1/16" (.159cm) Cable, C-704
B. 50358 Ball Terminal, for 3/64" (.119cm) Cable, C-704A

Ball Receivers

HOSMER

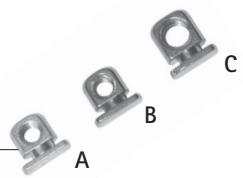
- A. 50411 3/16" (.476cm) Receiver, for 1/16" (.159cm) Cable, C-713
B. 50419 3/16" (.476cm) Receiver, for 3/64" (.119cm) Cable, C-713A
C. 50415 3/16" (.476cm) Receiver, for 3/32" (.238cm) Cable, C-713HD
D. 50422 9/32" (.714cm) Receiver, for 1/16" (.159cm) Cable, C-714
E. 57072 3/16" (.476cm) Receiver, for 1/16" (.159cm) Cable, C-713L, with Sliding Cover



Base Plates

HOSMER

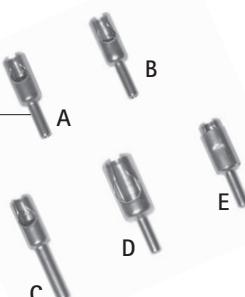
- A. 50359 Base Plate, for Retainer, C-708;
Including Rubber Disc,
50360
B. 50360 Rubber Disc, C-708A



Retainers

HOSMER

- A. 50361 Retainer, for Standard CH-100 Housing,
Aluminum, C-709
B. 50364 Retainer, for Standard CH-100 Housing,
Stainless Steel, C-709S
C. 50363 Retainer, for HD Cable Housing,
Stainless Steel, C-709HD



Cable Connectors

Control Cable Insulator

HOSMER

- Provides 15kV resistance to help protect patient from electrical shock
- May be swaged or soldered onto cable receiving terminals

50423 Insulator, for 1/16" (.159cm) Cable

53365 Insulator, for 3/32" (.238cm) Cable



NOTE: There is no guarantee implied nor warranted that the insulator will shield the patient from shock

Stainless Ferrule

HOSMER

50428 Ferrule, for Standard Size Cable Housing, C-715

50424 Ferrule, for Heavy Duty Cable Housing, C-715HD

61445 Ferrule, for Heavy Duty Cable Housing and Teflon® Liner



Cable Shackle

HOSMER

- Used for splicing two cables together

50441 Cable Shackle, C737



Cable Kits

HOSMER

- For all cable sizes: 1/16", 3/64" or 3/32"
- Provides enough components to make 6, 10, or 20 AE or BE Control Systems

Kits Include:

Swivels

Ball Terminals

Retainers

Cross Bars

Hangers

Lift Assemblies

Ferrules

Cable

Cable Housing

Cover

Base Plates

	CABLE SIZE		
	1/16" (.159CM)	3/64" (.119CM)	3/32" (.238CM)
CABLE KIT FOR 6	52644	52645	52932
CABLE KIT FOR 10	52646	52647	52933
CABLE KIT FOR 20	52648	52649	53364

Cable Hangers

Elbow Lock Cable Hanger

HOSMER

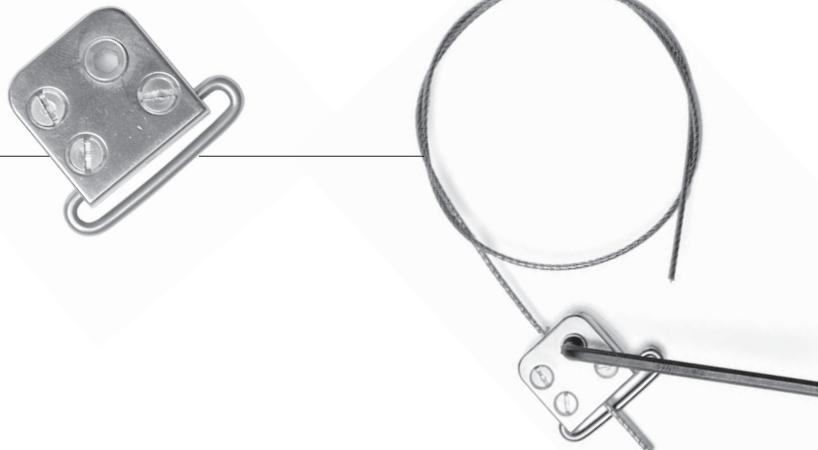


50747 Cable Hanger, for 1/2" (1.27cm) Tape, for 3/64" Cable

Adjustable Hanger

HOSMER

- Accepts 1/16" (.159cm) or 3/64" (.119cm) diameter cable

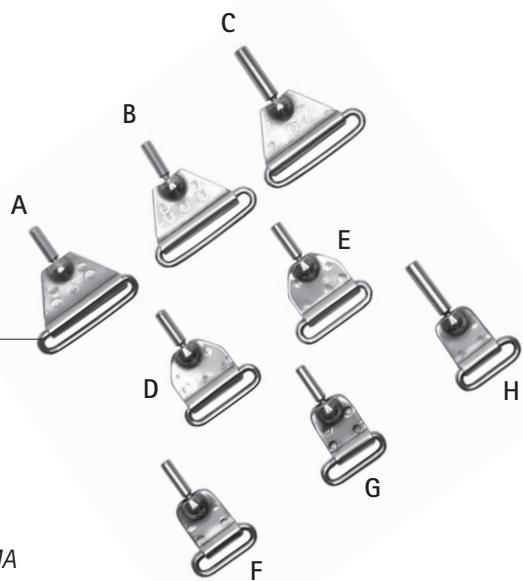


50434 Adjustable Hanger, C734

Hangers

HOSMER

- A. **50374** Hanger, for 1/16" (.159cm) Cable, 1" (2.54cm) Webbing, C-711
- B. **50377** Hanger, for 3/64" (.119cm) Cable, 1" (2.54cm) Webbing, C-711A
- C. **50383** Hanger, for 3/32" (.238cm) Cable, 1" (2.54cm) Webbing, C-711HD
- D. **50384** Hanger, for 1/16" (.159cm) Cable, 3/4" (1.9cm) Webbing, C-711M
- E. **50387** Hanger, for 3/64" (.119cm) Cable, 3/4" (1.91cm) Webbing, C-711MA
- F. **50378** Hanger, for 1/16" (.159cm) Cable, 1/2" (1.27cm) Webbing, C-711C
- G. **50381** Hanger, for 3/64" (.119cm) Cable, 1/2" (1.27cm) Webbing, C-711CA
- H. **50382** Hanger, for 3/32" (.238cm) Cable, 1/2" (1.27cm) Webbing, C-711CHD (Not Shown)

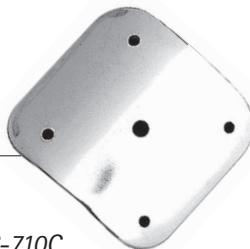


Harness Clips and Components

Anchor Plates

HOSMER

50370 Anchor Plate for All Sizes, C-710C



Cross Bars

HOSMER

50366 Cross Bar, Standard, C-710A

50367 Cross Bar, Heavy Duty, C-710AHD



Nylon Detachable Suspension Clips

HOSMER



55102 Clips, for 1/2" (1.27cm) Harness

55101 Clips, for 1" (2.54cm) Harness

55100 Clips, for 1-1/2" (3.81cm) Harness

Screws

HOSMER

- For cable and harness parts

- Sold per 144 pack

55647 Screw, 3/16" Long, 2178

55648 Screw, 1/4" Long, 2179

55649 Screw, 5/16" Long, 2180

55650 Screw, 3/8" Long, (For Leather Hinges)

Leather Cross Bar

HOSMER



50368 Leather Cross Bar, Standard, C-710B

50369 Leather Cross Bar, Heavy Duty, C-710BHD



Housing Cross Bar Assembly

50365 Housing Cross Bar Assembly, Standard Size, C-710

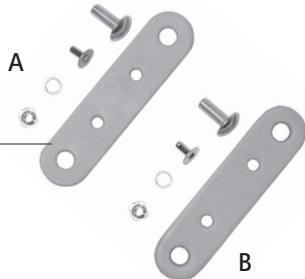
50373 Housing Cross Bar Assembly, Heavy Duty, C-710HD

Forearm Lift Assemblies

Forearm Lift Assembly

HOSMER

- A. 50388 Lift Assembly, for Standard Size Cable Housing, C-712
- B. 50408 Lift Assembly, for Heavy Duty Housing, C-712HD



Includes:

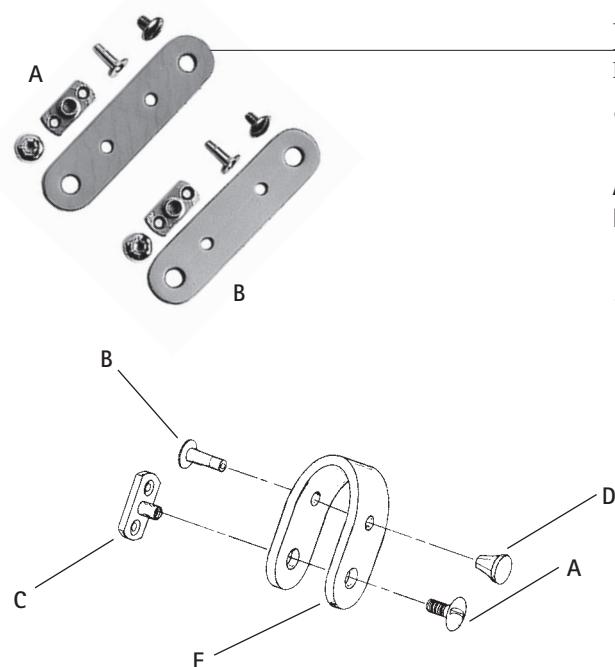
50401	Screw
50409	Rivet
50410	Spacer
50402	Rivet Cap
50389	Leather, for 50388
50452	Leather, for 50408

Deluxe Forearm Lift Assembly

HOSMER

- Special forearm post screw eliminates lock nuts and prevents loosening

- A. 50403 Deluxe Lift Assembly, for Standard Housing, C-712D
- B. 50405 Deluxe Lift Assembly, for Heavy Duty Housing, C-712DHD



Includes:

50407	Screw, 50403 and 50405
50409	Rivet
50404	Base, 50403 and 50405
50402	Rivet Cap
50389	Leather, 50403
50452	Leather, 50405

Northwestern Lift Tab Drilling Jig

HOSMER

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



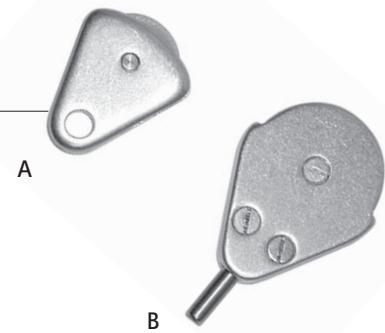
Hook to Hand Accessories

APRL Sheave (Excursion Amplifier)

HOSMER

- Doubles cable excursion

- A. **50442** APRL Sheave, C-735, Offset Pull
B. **50438** APRL Sheave, Deluxe with Removable Face,
C-735DX for Use With 1/16" (.159cm)
Cable, Straight Pull
50439 Cable Pulley, for 50438 (Deluxe APRL Sheave)
50433 Cable Pulley, for 50442 (APRL Sheave)



Hook to Cable Adapter

HOSMER

- A. **50444** 9/32" (.714cm) Ball One End, Receiver for 3/16" (.476cm)
Ball On The Other End, 1/16" (.159cm) Cable, C-740
B. **50445** 9/32" (.714cm) Ball One End, Receiver for 3/16" (.476cm)
Ball On The Other End, 3/32" (.119cm) Cable, C-740A
C. **50446** 9/32" (.714cm) Ball One End, Receiver for 3/16" (.476cm)
Ball On The Other End, 3/32" (.238cm) Cable, C-740HD
D. **50447** 9/32" (.714cm) Ball One End, Receiver for 9/32" (.714cm)
Ball On The Other End, 1/16" (.159cm) Cable, C-741



Cosmetic Arm Terminal

HOSMER

- Designed to receive 3/16" (.476cm) ball
- Mounted on forearm
- Allows interchange from hook to passive hand

- 50425** Cosmetic Arm Terminal, C-716
55648 Screw, 1/4" Long, 2179



Suspension

Wrist Lock

FILLAUER LLC

125415 Wrist Lock

Includes:

- 809811 Upper Housing
- 809809 Lower Housing
- 882401 M2 x .4 x 8 FHCS
- 809760 Compression Spring
- 809816 Shuttle Lock
- 809729 Latch Pin Button for Lock Systems
- 809775 Latch Button

Plungers (sold separately)

- 809826 Plunger 1", with 1/4" Thread
- 809827 Plunger 1.5", with 1/4" Thread
- 809823mm Plunger 1", with 6 mm Thread
- 809825mm Plunger 1.5", with 6 mm Thread
- 809826mm Plunger 1", with M 10 Metric Thread
- 809827mm Plunger 1.5", with M 10 Metric Thread

Fabrication (sold separately)

- 125215 Fabrication Kit for Lamination



Suspension

MightyMite® Modular Shuttle Lock with Titanium Pyramid Housing

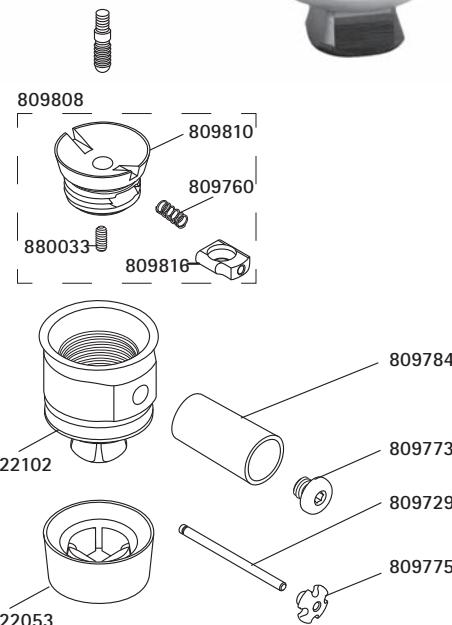
FILLAUEER

SHUTTLE LOCK ASSEMBLY

FC100202 Titanium Pyramid Shuttle Lock, *without Plunger*

Includes:

- 122102** Titanium Pyramid Housing
- 809810** Shuttle Body
- 809784** Button Shield
- 809773** Guide Screw
- 809729** Latch Pin
- 809775** Latch Pin Button
- 809816** Shuttle Lock
- 809760** Compression Spring
- 880033** 6-32 x 5/16" Socket Head Set Screw
- 122053** Lamination Cap



SHUTTLE LOCK SUB ASSEMBLY

809808 Shuttle Lock Sub Assembly

Includes:

- 809810** Shuttle Body
- 809816** Shuttle Lock
- 809760** Compression Spring
- 880033** 6-32 x 5/16" Socket Head Set Screw

FABRICATION KIT – THERMOFORMING AND LAMINATION

125420 Fabrication Kit

Includes:

- 809824** Shuttle Body Dummy
- 809791** Button Shield Dummy
- 809812** Button Shield Substitute
- 880488** 1/4-20 x 2" Socket Head Set Screw



PLUNGERS (SOLD SEPARATELY)

809826 Plunger 1", with 1/4-20 Thread

809827 Plunger 1 1/2", with 1/4-20 Thread

809826mm Plunger 1", with M10 Metric Thread

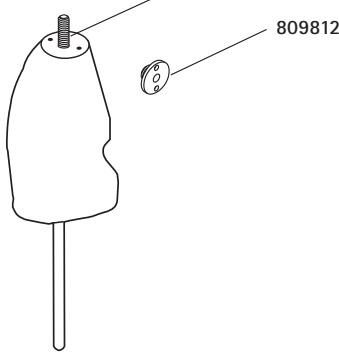
809827mm Plunger 1 1/2", with M10 Metric Thread



809826



809826MM



Suspension

Small Modular Shuttle Lock with Delrin Housing

FILLAUEER

SHUTTLE LOCK ASSEMBLY

- 125410** Small Delrin Shuttle Lock Kit, 1" Plunger
125412 Small Delrin Shuttle Lock Kit, 1-1/2" Plunger
125410MM Small Delrin Shuttle Lock Kit, 1" Plunger
125412MM Small Delrin Shuttle Lock Kit, 1-1/2" Plunger

Includes:

- 809810** Shuttle Lock Body, Small
880033 Socket Head Set Screw, 6/32x5/16"
809760 Compression Spring
809816 Shuttle Lock
809820 Housing
809784 Shield
809729 Latch Pin
809775 Latch Pin Button
809773 Guide Screw

SHUTTLE LOCK SUB ASSEMBLY

- 809808** Shuttle Lock Sub Assembly

Includes:

- 809810** Shuttle Body
809816 Shuttle Lock
809760 Compression Spring
880033 6-32 x 5/16" Socket Head Set Screw

FABRICATION KIT - THERMOFORMING AND LAMINATION

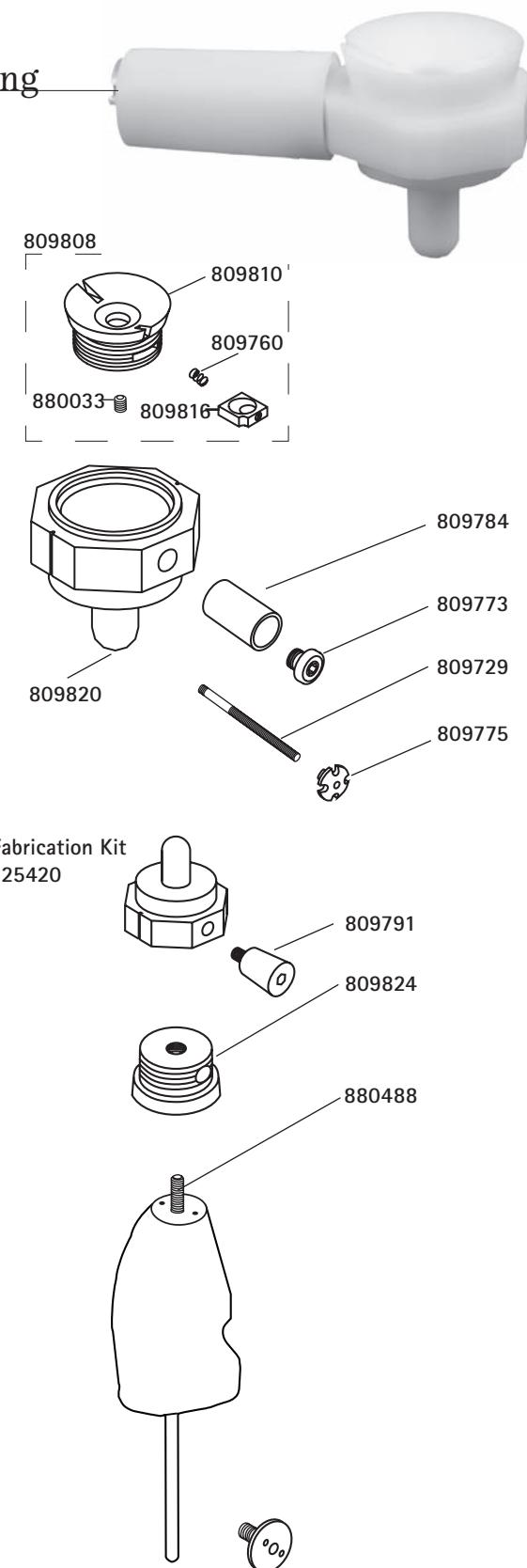
- 125420** Fabrication Kit

Includes:

- 809824** Housing Dummy
880488 1/4-20 x 2" Socket Head Set Screw
809791 Button Shield Dummy

PLUNGERS (SOLD SEPARATELY)

- 809826** Plunger, 1", 1/4-20"
809827 Plunger, 1 1/2", 1/4-20"
809826mm Plunger, 1", M10
809827mm Plunger, 1 1/2", M10



Suspension

MightyMite® Shuttle Lock with Cylindrical Housing FILLAUEER

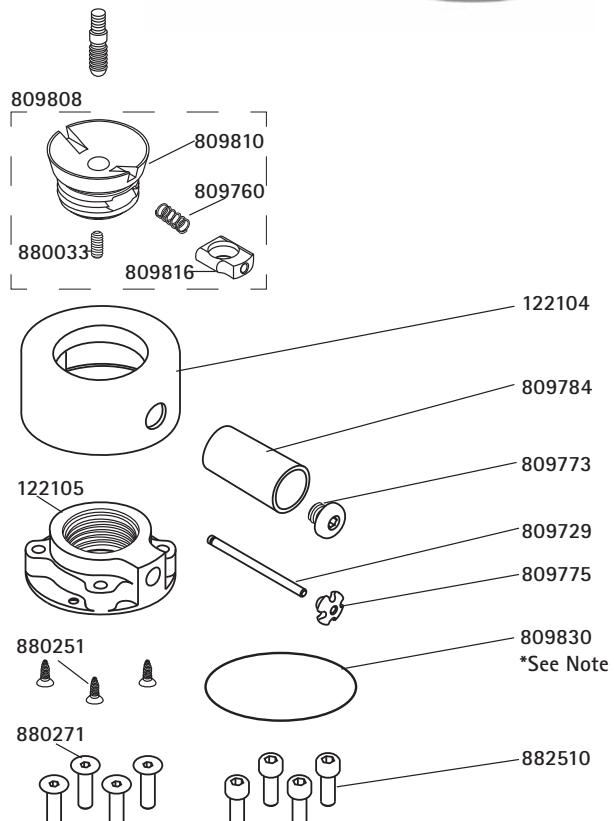


SHUTTLE LOCK ASSEMBLY

FC100204 Cylindrical Housing Shuttle Lock, without Plunger

Includes:

- 122104** Cylindrical Housing, Upper
- 122105** Cylindrical Housing, Lower
- 809784** Button Shield
- 809773** Guide Screw
- 809729** Latch Pin
- 809775** Latch Pin Button
- 809810** Shuttle Body
- 809816** Shuttle Lock
- 809760** Compression Spring
- 880033** 6-32 x 5/16" Socket Head Set Screw
- 880271** M5 x .8x18 Flat Head Socket Cap
- 882510** M5 x .8x18 Socket Head Cap Screw
- 809830** 2" Diameter Housing Adhesive Seal
- 880251** 4 x 3/8 Stainless Steel Sheet Metal Screw



SHUTTLE LOCK SUB ASSEMBLY

809808 Shuttle Lock Sub Assembly

Includes:

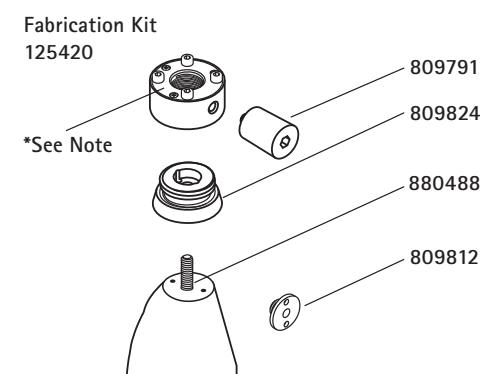
- 809810** Shuttle Body
- 809816** Shuttle Lock
- 809760** Compression Spring
- 880033** 6-32 x 5/16" Socket Head Set Screw

FABRICATION KIT – THERMOFORMING AND LAMINATION

125420 Fabrication Kit

Includes:

- 809824** Shuttle Body Dummy
- 809791** Button Shield Dummy
- 809812** Button Shield Substitute
- 880488** 1/4-20 x 2" Socket Head Set Screw



PLUNGERS (SOLD SEPARATELY)

- 809826** Plunger 1", with 1/4-20 Thread
- 809827** Plunger 1 1/2", with 1/4-20 Thread
- 809826mm** Plunger 1", with M10 Metric Thread
- 809827mm** Plunger 1 1/2", with M10 Metric Thread

*Apply 2" Adhesive Seal (809830) before fabrication

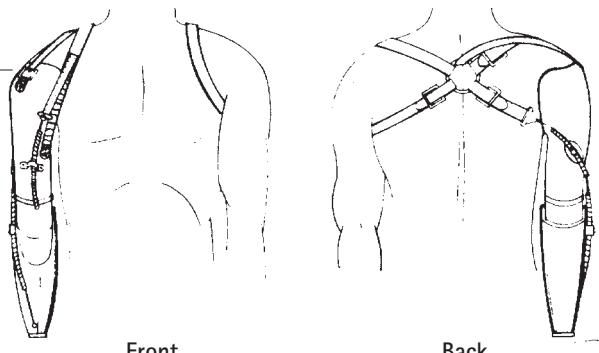


Harnesses

Northwestern Ring Harness

HOSMER

- 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



Front

Back

BELOW ELBOW

71787 BE Bilateral Harness, Adult

51586 BE Northwestern Ring Harness Kit, NRH-75, 1/2" (1.3cm), Child

51588 BE Northwestern Ring Harness Kit, NRH-85, 3/4" (1.9cm), Medium-Small

51600 BE Northwestern Ring Harness Kit, NRH-100, 1" (2.5cm), Adult

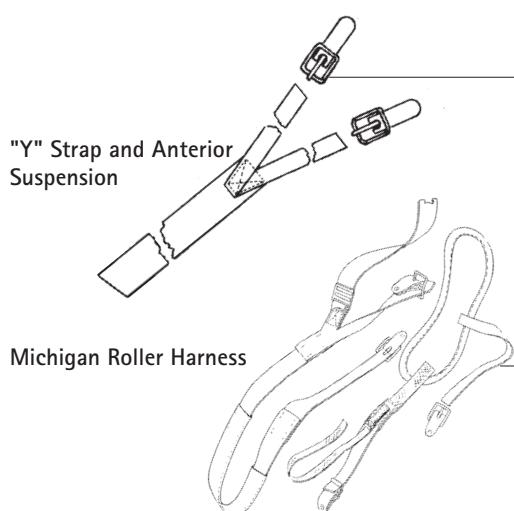
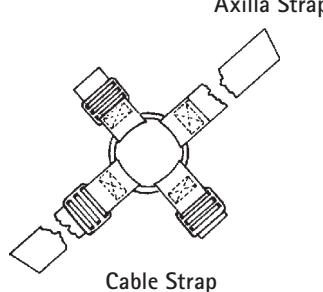
ABOVE ELBOW

71786 AE Bilateral Harness, Adult

51602 AE Northwestern Ring Harness Kit, NRH-175, 1/2" (1.3cm), Child

51603 AE Northwestern Ring Harness Kit, NRH-185, 3/4" (1.9cm), Medium-Small

51604 AE Northwestern Ring Harness Kit, NRH-200, 1" (2.5cm), Adult



Michigan Roller Harness

Heavy Duty Harness

HOSMER

- Heavy duty used for either AE or BE prostheses
- Fabricated with leather shoulder saddle and chest strap
- AE socket attached with leather straps and "D" rings

51152 Heavy Duty Harness, HD-100R, Right

51151 Heavy Duty Harness, HD-100L, Left

Michigan Roller Harness

HOSMER

- Modified version of Heavy Duty Harness, suspends socket with cable and housing

53904 Michigan Roller Harness, MRH-100R, Right

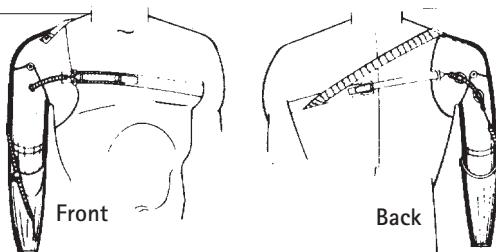
51514 Michigan Roller Harness, MRH-100L, Left

Shoulder Disarticulation Prosthesis Harness

HOSMER

- Conventional chest strap harness
- Chest expansion generates cable excursion which operates terminal device or elbow lock

51842 Shoulder Disarticulation Harness, SDH-200



Front

Back

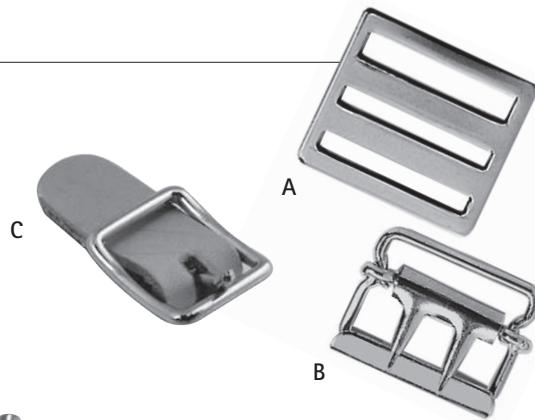
Harness Accessories

Buckles

HOSMER

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

- A. **51026** Four Bar Buckle, *FBB-75; 1/2" (.127cm)*
51027 Four Bar Buckle, *FBB-85; 3/4" (1.91cm)*
51028 Four Bar Buckle, *FBB-100; 1" (2.54cm)*
- B. **54884** Safety Buckle, *1/2" (.127cm)*
70178 Safety Buckle, *1" (2.54cm)*
- C. **70394** Buckle, *with Billet, 1/2"*



4 Bar Buckle with Swivel Joint

HOSMER

- 1.25" 304 stainless 4 bar buckle with swivel joint
- Enhanced ease and reduced stress for harnessing
- Allows a more free adjustment option
- Heavy duty cable connection

62827 4 Bar Buckle with Swivel Joint

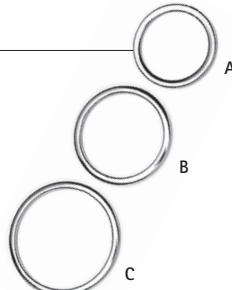


Northwestern Harness Rings

HOSMER

- Solid stainless steel ring

- A. **51587** Northwestern Harness Ring, *Small, NRH-76; 1-13/16" (4.6cm)*
B. **51589** Northwestern Harness Ring, *Medium, NRH-86; 2-1/8" (5.4cm)*
C. **51601** Northwestern Harness Ring, *Large, NRH-101; 2-7/16" (.6.2cm)*

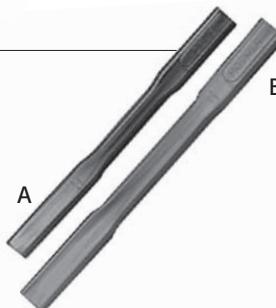


Axilla Loop Pads

HOSMER

- Preshaped plastic tube, pads and protects Dacron tape
- 13-1/4" (33.7cm)

- A. **50114** Axilla Loop Pad, *Small for 1/2" (1.27cm) Tape, ALP-75*
B. **50115** Axilla Loop Pad, *Large for 3/4" (1.91cm) or 1" (2.54cm) Tape, ALP-100*

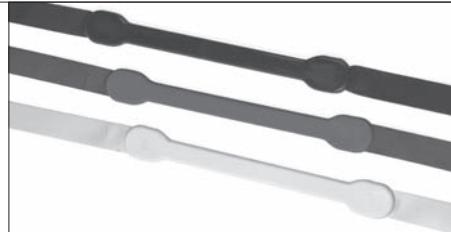


Silicone Axilla Pads

FILLAUER LLC

- Silicone axilla strap with Dacron strap integrated into the silicone

- 741260** Silicone Axilla Strap, *Beige*
741262 Silicone Axilla Strap, *White*
741264 Silicone Axilla Strap, *Black*



BE Prostheses Cuffs

Triceps Pads and Biceps Cuffs

HOSMER

- 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

58339 Triceps Pad, *BEC-120, Child*

58338 Triceps Pad, *BEC-140, Medium-Small*

50185 Triceps Pad, *BEC-160, Adult*

58337 Triceps Pad, *Custom Made, BEC-100*

56231 Triceps Pad Only

58341 Biceps Half Cuff, *BEC-220, Child*

58342 Biceps Half Cuff, *BEC-240, Medium-Small*

58343 Biceps Half Cuff, *BEC-260, Adult*

58340 Biceps Half Cuff, *Custom Made*

58346 Biceps Full Cuff, *BEC-320, Child*

58345 Biceps Full Cuff, *BEC-340, Medium-Small*

58344 Biceps Full Cuff, *BEC-360, Adult*

50191 Biceps Full Cuff, *Custom Made*



Bulk Cuff Material

HOSMER

- Laminated with standard pigments
- Furnished in rolled sheets, 12" x 24" (30.5 x 61cm)

51464 Laminated Plastic Material, *LPM-100, (Specify Color)*

Molded Cuffs

HOSMER

- Available to comply to patient's requirements when cast and measurements are provided

58347 Molded Full Cuff, *BEC-400*

Cineplasty Kit

HOSMER

- Made of custom cast acrylic matrix over stainless steel core pins. Ends receive Safety Capsule Terminal (p/n 50339 ordered separately). Shear load is approximately 40lbs.
- All pins are special ordered and not returnable.

CINEPLASTY PIN DISCLAIMER

The Cineplasty technique for controlling terminal devices and other mechanisms on artificial arms is primarily an elective surgical procedure. The tunnel created through the skin and muscle needs specific care to remain viable. This is the patient's responsibility. Training in hygiene, as well as procedures to protect against deterioration or breakdown, is given at and after the time of surgery and is a part of the Cineplasty rehabilitation technique. There are protective breakaway components that are incorporated into the apparatus of each Cineplasty cabling system. There is also a suspension system designed to relieve constant destructive pressure on the Cineplasty Muscle tunnel. We have monitored feedback from practitioners concerning the patients who have bypassed one or both of these systems. Patients are trained in the importance of hygiene and are warned to comply with these systems. If the systems are bypassed or removed the patient bears responsibility for the result.

50333 Pectoral Pin, *Single Ended*

50334 Dorseshoe Biceps Pin

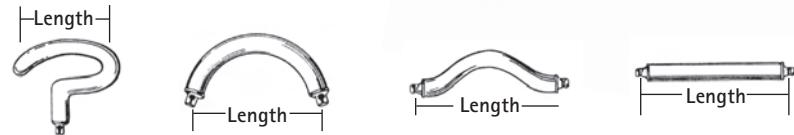
50336 Oxbow Biceps Pin

50337 Straight Biceps Pin

54206 Cineplasty Kit, *Does Not Include Pin*

50339 Safety Capsule

50342 Yoke Assembly

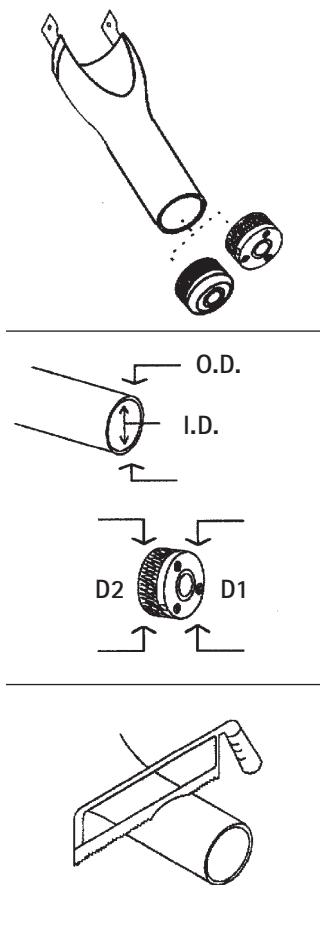


Prefabricated Forearms

Prefabricated Forearms

- Laminated in three pigment colors
- Prefabricated Forearm components may be purchased separately or ordered as a setup already assembled with forearm and elbow
- Wrists sold separately (specify type when ordering)
- Forearms may be cut to length

PREFABRICATED FOREARMS: MEASUREMENT CHART				
SIZE	SMALL	MEDIUM	LARGE	LARGE (50MM)
ELBOW TYPE	E-50 AND E-50F	E-200 AND E-200F	E-400 AND E-400F	E-400 AND E-400F
ELBOW DIAMETER	2" (51MM)	2-3/8" (61MM)	2-13/16" (71MM)	2-13/16" (71MM)
FOREARM LENGTH	4.5"-9.0" (114-229MM)	5.5"-11.0" (140-279MM)	6.5"-13.0" (165-330MM)	6.5"-13.0" (165-330MM)
FOREARM DIAMETER	OUTER - 38MM INNER - 34MM	OUTER - 45MM INNER - 40MM	OUTER - 50MM INNER - 45MM	OUTER - 55MM INNER - 50MM
WRIST DIAMETER -WE-500N STYLE -WE-500 STYLE	D1 38MM N/A	D2 34MM N/A	D1 45MM N/A	D2 40MM N/A
			D1 50MM 50MM	D2 45MM 45MM
			D1 55MM	D2 (BOCK) 50MM



COMPONENTS: SOLD SEPARATELY				
SIZE	SMALL	MEDIUM	LARGE	LARGE (50MM)
FOREARMS				
- FOREARM, CAUCASIAN	57941	57940	57939	57509
- FOREARM, LIGHT BROWN	57546	57545	57544	57510
- FOREARM, DARK BROWN	57549	57548	57547	57511
ELBOWS, WITHOUT SADDLES				
- ELBOW, STANDARD	54446	54445	54444	54444
- ELBOW, FRICTION	54449	54448	54447	54447
WRISTS				
- WE-500N STYLE	57932	57938	57935	50MM BOCK WRIST
- WE-500 STYLE	N/A	N/A	57062	

SETUPS: ASSEMBLED WITH FOREARM AND ELBOW; ORDER WRIST SEPARATELY				
SETUP ELBOW TYPE	SMALL E-50	MEDIUM E-200	LARGE E-400	LARGE (50MM) E-400
FOREARM WITH ELBOW				
- FOREARM, CAUCASIAN	57540	57541	57542	57512
- FOREARM, LIGHT BROWN	57505	57504	57503	57513
- FOREARM, DARK BROWN	57508	57507	57506	57514
WRISTS				
- WE-500N STYLE	57932	57938	57935	50MM BOCK WRIST
- WE-500 STYLE	N/A	N/A	N/A	

NOTE: Forearm may be cut to length

Custom Fabrication

Custom Fabrication Technical Services

CUSTOM FABRICATION TECHNICAL SERVICES

Quality Central Fabrication Services are available from The Fillauer Companies. For upper extremity custom fabrication, please contact our Customer Service Departments at Hosmer and Fillauer LLC for more information and pricing.

Hosmer 800.827.0070

Fillauer 800.251.6398

MODIFIED CHECK SOCKET WITH MARKINGS

All modifications and test fittings should be completed before sending check sockets to Custom Fabrication.

Markings should include:

- Trim and Alignment Lines
- Measuring Reference Points (acromion, etc.)
- Component Placement Sites
- Electrode Placement Sites
- Patient Name, Facility Name, Address, Phone Number and Contact Name

MEASUREMENT CHART

A completely filled in measurement chart provides us with specific details necessary for fabrication of your patient's prosthesis. See the work form section for a sample measurement chart (available in English or Spanish). Call Customer Service to order a supply of charts.

- Left or Right
- Color of Prosthesis
- Construction
- Component List
- Type of Socket
- Special Adaptations

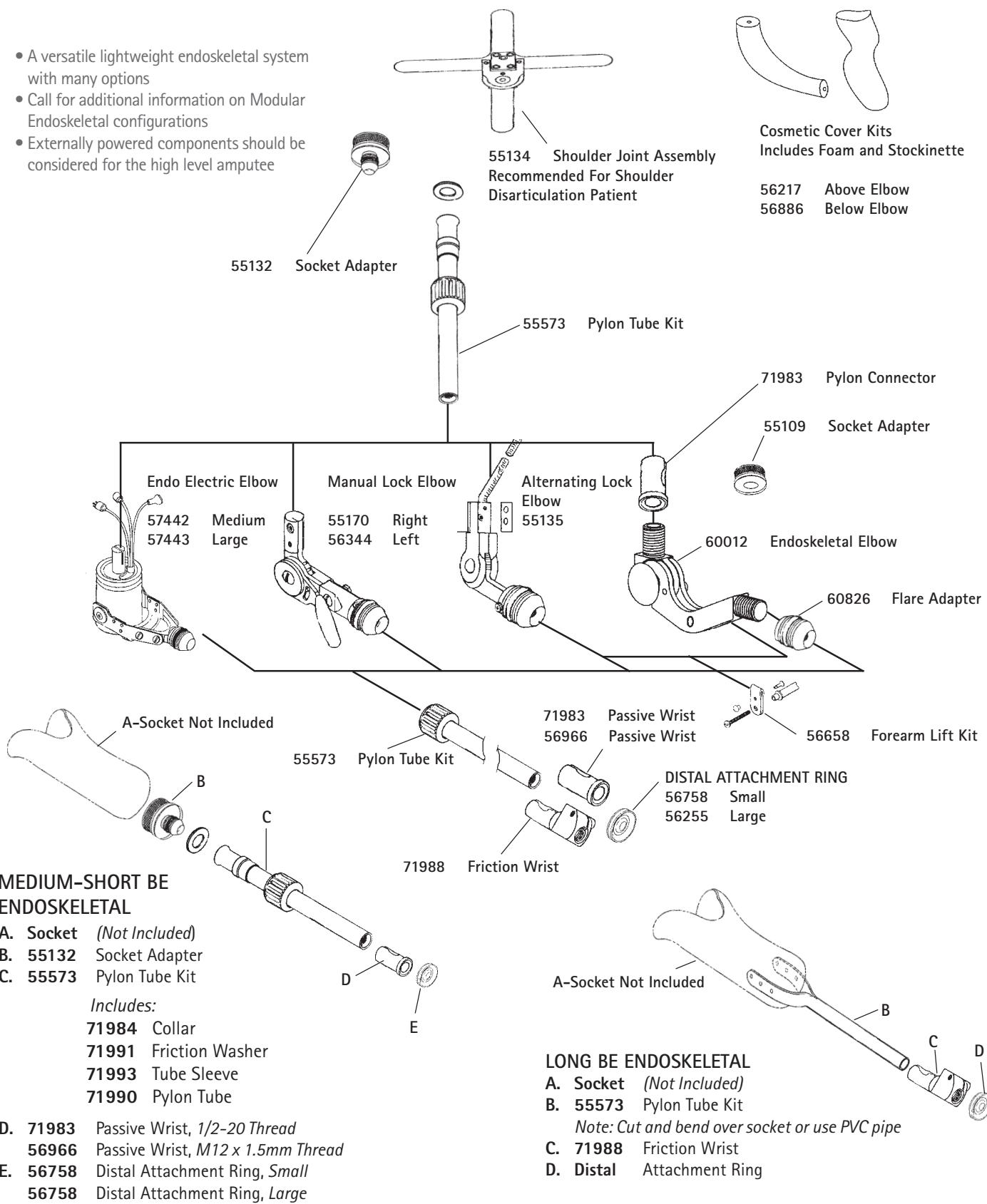
TRACINGS

Tracings are required for the following:

- Shoulder Disarticulation
- Interscapular Thoracic
- Detail Required:
 - a) Thoracic Mid-Line
 - b) Alignment Lines
 - c) Joint Center
 - d) Lengths and Circumferences

Modular Endoskeletal System

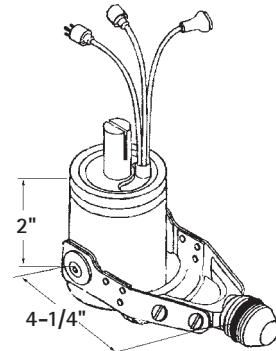
- A versatile lightweight endoskeletal system with many options
- Call for additional information on Modular Endoskeletal configurations
- Externally powered components should be considered for the high level amputee



Modular Endoskeletal System

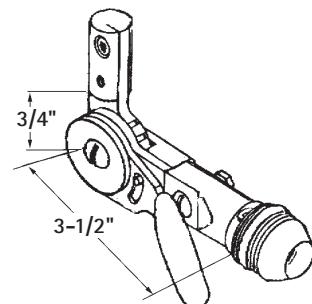
Endoskeletal E-Two Electric Elbow
HOSMER

62690 Endoskeletal Electric Elbow, Medium
62691 Endoskeletal Electric Elbow, Large



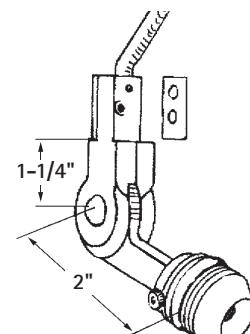
Manual Lock Elbow
HOSMER

55170 Manual Lock Elbow, Right
56344 Manual Lock Elbow, Left



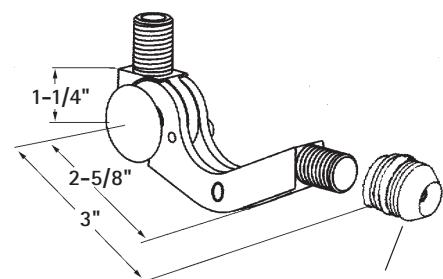
Alternating Lock Elbow
HOSMER

55135 Alternating Lock Elbow



Endoskeletal Elbow
HOSMER

60012 Endoskeletal Locking Elbow,
8 Locking Positions



Modular Endoskeletal System

Flare Adapter for Endoskeletal Elbow

HOSMER

60826 Flare Adapter
59724 O-Ring



Passive Wrist

HOSMER

71983 Passive Wrist, 1/2-20 Thread
56966 Passive Wrist, M12 x 1.5mm Thread

Forearm Lift Kit

HOSMER

56658 Forearm Lift Kit



Friction Wrist

HOSMER

71988 Friction Wrist

Distal Attachment Rings

HOSMER

56758 Distal Attachment Ring, Small
56255 Distal Attachment Ring, Large



Socket Adapter

HOSMER

55132 Socket Adapter
59724 O-Ring

Socket Adapter

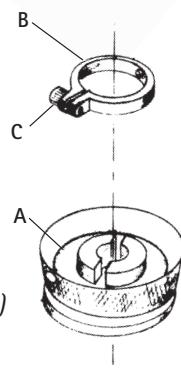
HOSMER

- CAPP Wrist may be used as a socket adapter for the upper extremity endoskeletal system.
- Constant friction applied with a unique friction adjustment collar

55109 Socket Adapter CAPP Wrist 1413,
 1-3/4" (4.4cm) Diameter; 1oz (28g)

Includes:

- A. **55106** Housing, 55109
- B. **59711** Clamp Assembly
- C. **56661** Socket Head Screw
- 55313 Allen Wrench (Not Shown)



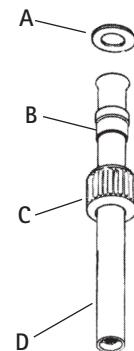
Pylon Tube Kit

HOSMER

55573 Pylon Tube Kit

Includes:

- A. **71991** Friction Washer
- B. **71993** Tube Sleeve
- C. **71984** Collar
- D. **71990** Pylon Tube



Modular Endoskeletal System

Shoulder Joint

HOSMER

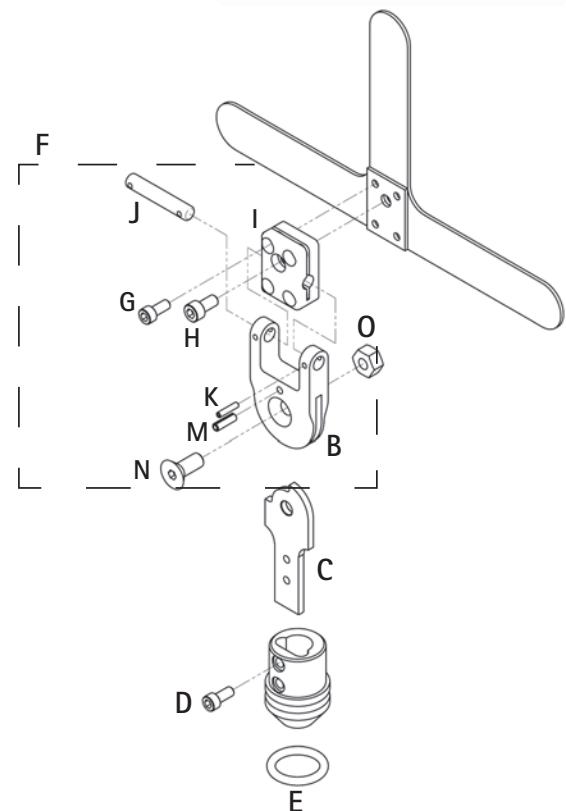
55134 Flexion Abduction Joint, *Endoskeletal*

Includes:

- A. **51011** Upper Strap
- B. **55119** Lower Strap
- C. **55541** Flare Fitting
- D. **51019** Screw, 8-32 .375 Socket Head SST, 2 Each
- E. **59724** O-Ring, .734 Inner Diameter 1" Outer Diameter
- F. **51014** Hinge Assembly

Includes:

- G. **5101p** Screw, 4 Each
- H. **50990** Clamp Center Screw
- I. **51016** Clamp
- J. **51017** Hinge Pin
- K. **50991** Locking Pin, 2 Each
- L. **51015** Hinge
- M. **51018** Spring Pin
- N. **51020** Screw
- O. **51021** Nut



Cosmetic Cover Kits

HOSMER

- Includes foam and stockinette

56217 AE Cosmetic Cover Kit

56886 BE Cosmetic Cover Kit

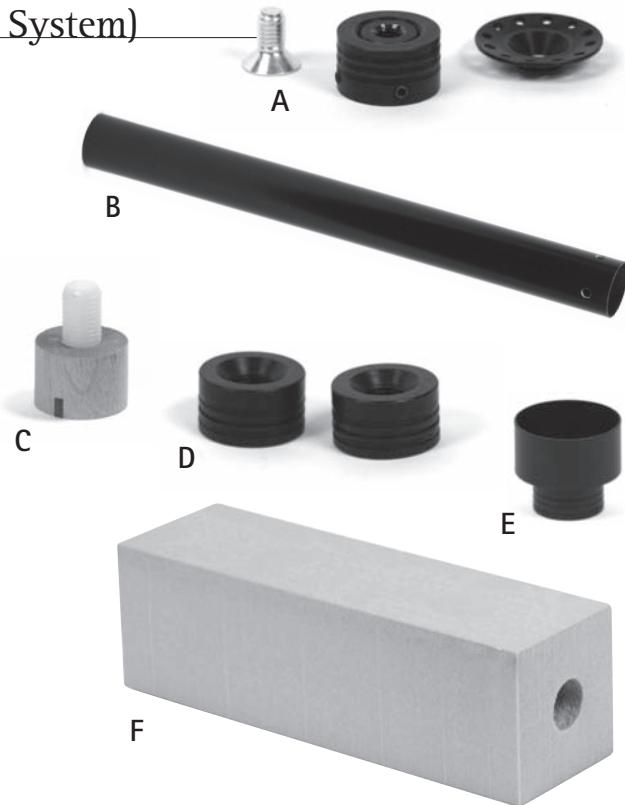
Modular Endoskeletal System

M.A.P.S. System (Modular Arm Prosthetic System)

HOSMER

- Angle adjustment
- 360° rotation
- Lightweight
- Soft cosmesis
- Easy to work

- A. **631028200** Alignment Adapter with Lamination Ring
B. **631150030** Glass Fiber Tube 150 x 30 x 1mm
631300030 Glass Fiber Tube 300 x 30 x 1mm
C. **631028100** Wooden Wrist Fitting, 28mm M12 x 1.5mm
D. **631028101** Wrist Internal Thread, 28mm 1/2"-20
631028102 Wrist Internal Thread, 28mm M12 x 1.5mm
E. **631028103** Wrist for O.B. Electric Hands
631000122 2mm Hex Key for Alignment Adapter
F. **631300090** Arm Cosmesis 300 x 90mm for 30mm Tube
631300110 Arm Cosmesis 300 x 110mm for 30mm Tube



Externally Powered Systems

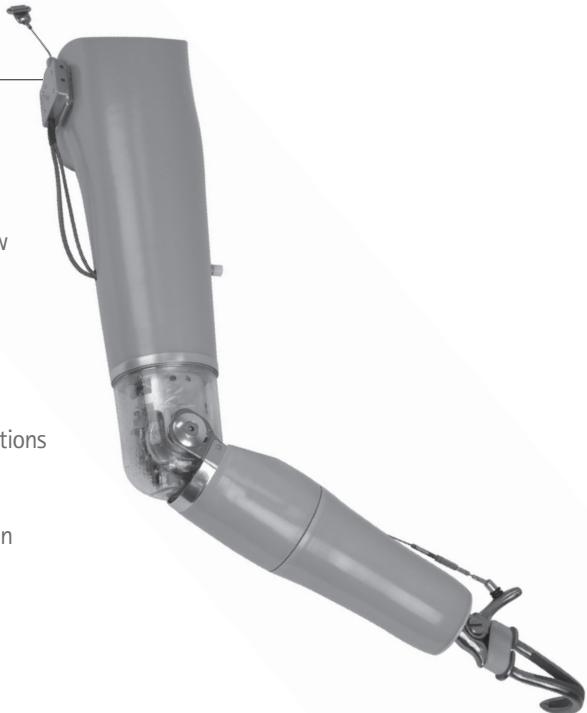
E-Two Electric Elbow

HOSMER

- Uses up to 40% less power than previous elbow design.
- New motor is more than 47% faster.
- Provides a 37.5% improvement in lift (3.3 lbs) compared to a previous elbow lift of 2.4 lbs
- Good for upper extremity amputees with limited motion or strength
- Myoelectric or switch control

FEATURES:

- Modular designs of elbow and accessories allow many prostheses configurations
- Interchangeable with E-200 and E-400 style conventional elbows
- Exo or Endoskeletal application
- Compatible with Michigan Child Electric Hook, Centri Myo Hand, and Motion Control Myo Hands
- Myoelectric or switch controlled
- Free swing at full extension
- Lightweight; extremely quiet
- Low maintenance
- Rechargeable Lithium-Ion batteries operate elbow for 33 hours with average use



E-Two Elbow, Exoskeletal

- 62688** E-Two HD Elbow, Medium, Free Swing – EXO
62689 E-Two HD Elbow, Large, Free Swing – EXO
62566 E-Two HD Elbow, Medium, EXO (for use with the Centri myo system)
62567 E-Two HD Elbow, Large, EXO (for use with the Centri myo system)
62801 E-Two HD Elbow, Medium, EXO (for use with Motion Control myo system)
62802 E-Two HD Elbow, Large, EXO (for use with Motion Control myo system)



E-Two Elbow, Endoskeletal

- 62690** HD Elbow, Medium E-Two Free Swing – ENDO
62691 HD Elbow, Large E-Two Free Swing – ENDO

Externally Powered Systems



Control Systems

HOSMER

SWITCH CONTROLS FOR E-TWO ELECTRIC ELBOWS

- 57412 Two Position Pull Switch, *E-Two*
- 71987 Two Position Two Button Push Switch, *OCCC*
- 56277 Two Position Two Button Push Switch, *E-Two*
- 71977 Three Function Pull Switch, *E-Two* (*Not Shown*)

MODULAR BATTERY PACK

Batteries Included

- 61859 7.2V, *Li-Ion* Battery Pack (1900watt) 2.7" x 1.5" x 0.8"

BATTERY CHARGERS

- 71617 5V or 6V Battery Charger, 220V (*For International Use*)
- 61858 7.2V, *Li-Ion* Battery Charger

OPTIONAL

Please Call Customer Service For Information

- 57818 Laminating Form for EMG Electrode
- 57816 Electrode Button, *Low Profile*, .09" High
- 57815 Electrode Button, *Medium Profile*, .19" High
- 57814 Electrode Button, *High Profile*, .28" High
- 57433 Retrofit Electric Elbow with Free Swing

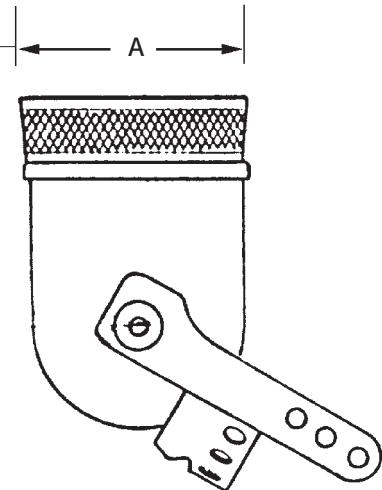


Externally Powered Systems

E-Two Electric Elbow Specifications

HOSMER

ELBOW TORQUE UNDER FOREARM LOAD	LIFT TIME (FLEXION) 5° - 135°	CURRENT	FREE FOREARM SWING
0 IN - LBS	1.7 SECONDS	0.36 AMPS	
15 IN - LBS	2.4 SECONDS	0.8 AMPS	
28 IN - LBS	4.2 SECONDS	1.2 AMPS	5° - 135°
30 IN - LBS	4.3 SECONDS	1.4 AMPS	
40 IN - LBS	5.4 SECONDS	1.7 AMPS	
50 IN - LBS	7.3 SECONDS	1.9 AMPS	
BREAK AWAY CLUTCH 18-20 FT-LBS	OVERLOAD	0	



POWER REQUIREMENTS:

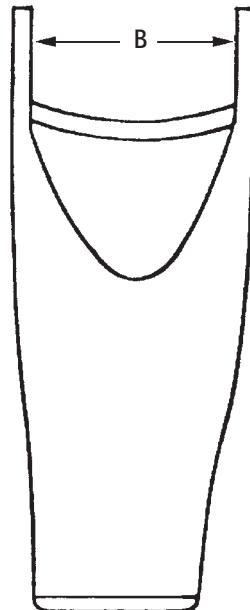
Voltage: 7.2 volts = New 7.2 Li-Ion battery pack

Lithium Ion Battery Charge Time: Approximately six hours

CHARGER: USE ONLY HOSMER RECOMMENDED CHARGER. CHARGING CURRENT, VOLTAGE, AND POLARITY MUST MATCH.

NY ELECTRIC ELBOW SPECIFICATIONS:

- Myoelectric Control: Two EMG sites required, flexion and extension, with ground
- Switch Control: Two function control switch, flexion and extension, push or pull switches
- Weight: Medium elbow (E-200 size), 18.5oz (524g); large elbow (E-400 size), 19oz (548g)
- Height: Large or medium elbow axis to socket end: 2-1/2" (6.4cm)
- Diameter: Socket interface (turntable) (measurement A): medium elbow, 2-3/8" (6cm); large elbow, 2-13/16" (7.1cm)
- Saddle Width (measurement B): Medium elbow, 2-1/4" (5.7cm); large elbow, 2-3/8" (6cm)

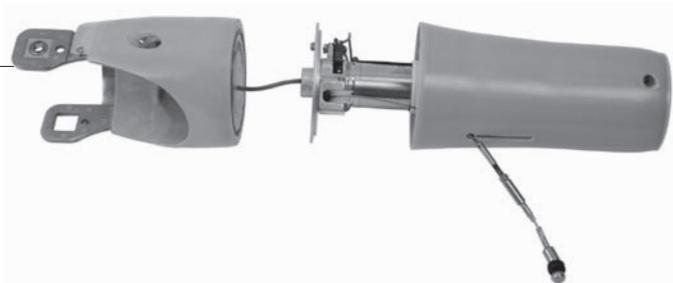


Externally Powered Systems

NY Prehension Actuator (P.A.)

HOSMER

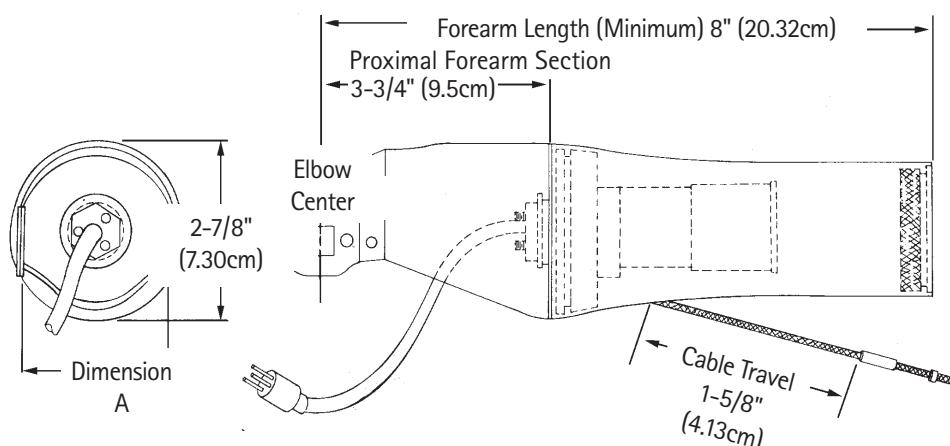
- Motor assisted forearm allows patient with limited excursion to more easily operate variety of terminal devices
- Significantly decreases amount of excursion required to open terminal device
- Forearm custom fabricated to your specifications and requirements



FEATURES:

- Switch or myoelectrically controlled
- Manual pronation/supination with adjustable friction allowed from mid-forearm turntable
- Operates for several days on one charge of commonly available Lithium Ion batteries
- Power cutoff feature prevents inadvertent draining of power pack
- Low maintenance
- Available in two wrist sizes (1-3/4" and 2") and compatible with all adult elbows

Dimension A	
E-Two Elbow, Medium	2.25"(5.72cm)
E-Two Elbow, Large	2.38"(6.05cm)
E-200 Elbow, Medium	2.12"(5.38cm)
E-400 Elbow, Large	2.38"(6.05cm)



PLEASE SUPPLY THE FOLLOWING INFORMATION WHEN ORDERING THE PA:

- Forearm length from elbow axis to end of wrist, minimum forearm length: 8" (20.32cm)
- Pigment Color (Standard, Kingsley)
- Right or Left Side
- Wrist Style: Use 1-3/4" or 2" diameter wrists
- Elbow Style
- Myoelectric or Switch Control
- Power Supply (Modular Battery Pack)
- Charger

PREHENSION ACTUATOR PRODUCT NO.	ELBOW SIZE	WRIST DIAMETER
59165	MEDIUM: E-200	2" (5.08CM)
59166	MEDIUM: E-200	1-3/4" (4.45CM)
59167	MEDIUM: E-TWO ELECTRIC	2" (5.08CM)
59168	MEDIUM: E-TWO ELECTRIC	1-3/4" (4.45CM)
59163	LARGE: E-TWO ELECTRIC OR E-400	2" (5.08CM)
59164	LARGE: E-TWO ELECTRIC OR E-400	1-3/4" (4.45CM)
59319	E-500 OR E-5500 ELBOW DISARTICULATION FOREARM	CUSTOM ORDER

P.A. CONFIGURATIONS FOR FABRICATION

- Wrist and elbow saddle must be fabricated into forearm when P.A. is ordered
- Any Hosmer 1-3/4" or 2" diameter wrist is suitable
- Select saddle from Hosmer's conventional or electric elbows

NOTE: When ordering P.A. with Outside Locking Hinges, laminating straps are not included

NY P.A. Components



Myoelectric Control Package

HOSMER

- For NY Prehension Actuator

57791 Myoelectric Control Kit

Includes:

- 58671 Myoelectric Processor
- 57804 EMG Electrode Assembly, (1 Electrode Included)
- 57809 Ground Electrode Assembly, (1 Electrode Included)
- 57815 Electrode Button, Medium (3 Buttons Included)
- 57454 Jumper Connector
- 54487 Gain Adjustment Tool

Switch Controls

HOSMER

- For NY Prehension Actuator

57405 Single Position Pull Switch, *E-Two, For Conventional 1/2" Harness Attachment*

53036 Single Position/Single Button Push Switch, *E-Two*

71940 Single Position/Single Button Push Switch, *OCCC*

71977 Three Function Pull Switch, *E-Two, (Not Shown)*



Modular Battery Pack and Chargers

HOSMER

Batteries Included:

61583 7.2V, Li-Ion Battery Pack (1900 watt) 2.7" x 1.5" x 0.8"

Battery Chargers

71617 5V or 6V Battery Charger, 220V (For International Use)

61858 7.2V, Li-Ion Battery Charger

NY PREHENSION ACTUATOR (P.A.)

SPECIFICATIONS:

- Myoelectric Control: 1 EMG site and 1 ground required
- Switch Control: Single function control, push or pull switch
- 7.2V Li-Ion battery
- Weight: 1lb (445g) with 9-1/2" forearm and 2" CAPP Delrin Wrist
- Length: Minimum length for forearm: 8" (20.32cm)
- Cable Travel: Maximum cable travel 1-5/8"
- Pull: 12lbs or 3 rubber bands MAXIMUM

Externally Powered Systems

Michigan Electric Hook

HOSMER

- Child size electric hook
- Assists younger patients with limited excursion in operating terminal device more effectively
- Utilizes a modified 10P or 10X hook

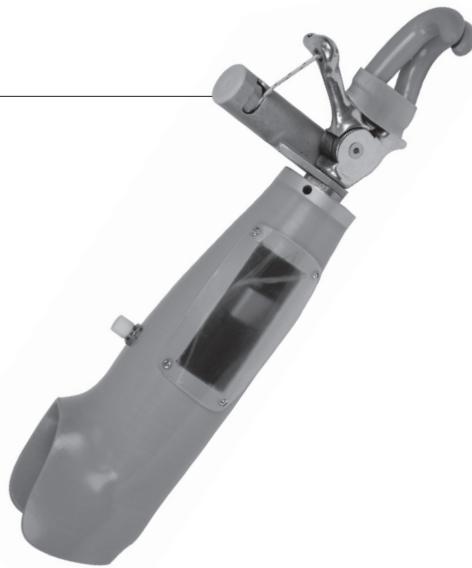
FEATURES

- Switch or myoelectric control
- Available as self-contained BE prosthesis with myoelectric control
- May be used in conjunction with E-Two Electric Elbow
- Utilizes nitrile rubber or plastisol covered hooks

MICHIGAN ELECTRIC HOOK WITH NITRILE RUBBER LINED FINGERS

70790 Michigan Electric Hook, *10X Right*

70792 Michigan Electric Hook, *10X Left*



MICHIGAN ELECTRIC HOOK WITH PLASTISOL COVERED FINGERS

70791 Michigan Electric Hook, *10P Right*

70793 Michigan Electric Hook, *10P Left*

MYOELCTRIC CONTROL PACKAGE

57791 Myoelectric Control Kit

Includes: Processor, 1 EMG Electrode, Ground Electrode, Medium Buttons, and Jumper Connector

SWITCH CONTROLS

Can be used when Michigan Electric Hook is used alone or in combination with other electric or myoelectric components

MICHIGAN ELECTRIC HOOK SPECIFICATIONS:

- Myoelectric Control: 1 EMG site and 1 ground required
- Switch Control: Single function control, push or pull switch
- Power Supply: 7.2V Li-Ion battery
- Weight: 4oz (113g) 10X Electric Hook (nitrile rubber lined fingers): 5oz (142g)
10P Electric Hook (plastisol covered fingers)
- Wrist: Any child size wrist with 1/2-20 threads can be used

Electric Component Controls

Prehension Actuator or Michigan Hook Myoelectric Control

HOSMER

- 57791** Myoelectric Control Kit for One EMG Site,
Single Site/Single Function EMG and Ground Electrodes,
Interfaces with Prehension Actuator or Michigan Electric Hook



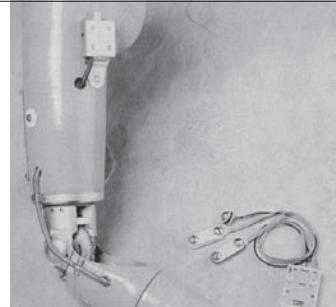
St. Anthony's Circuit

HOSMER

- Control opens the terminal device when myoelectrical or mechanical switch is engaged
- 1st position is elbow down, 2nd position is elbow up and 3rd position is hand open
- When switch is disengaged the terminal devices closes and pinch force is applied
- Easily incorporated into the Hosmer E-Two Elbow and 3-position switch

61288 Circuit for Use with Motion Control Hand

61640 Circuit for Use with Otto Bock Hand



NY Electric Elbow Switch Controls

HOSMER

- 71987** Two Function/Two Button Push Switch, *OCCC Two Function, Extension and Flexion, Internally Mounted*
- 56277** Two Function/Two Button Push Switch, *Two Functions, Extension and Flexion, Externally Mounted*
- 57412** Two Function Pull Switch, *Operates Extension and Flexion From Conventional 1/2" Harness Attachment*
- 71977** 3 Function Pull Switch, *Activate Three Functions From One Control Switch: Elbow Extension and Flexion and Operation of P.A. or Michigan Hook*



Prehension Actuator or Michigan Hook Switch Controls

HOSMER

- 71940** Single Button Push Switch, *OCCC Single Function, Internally Mounted*
- 53036** Single Button Push Switch, *NY Single Function, Externally Mounted*
- 57405** Single Function Pull Switch, *NY Conventional 1/2" Harness Attachment*



CONTROLS FOR ELECTRIC COMPONENTS

- Simple plug-in modules
- Either myoelectric or switch controlled
- Modular design enables prosthetist to customize an electric system and interchange controls for best possible application

Power Supplies and Chargers

Li-Ion Power System Battery

HOSMER

- Small size, ideal for mounting pack distal to socket or directly above elbow turntable
- Battery size 2.7" x 1.5" x 0.8"

61583 7.2 Li-Ion Power System Battery, (1900 watt)

Replacement Battery

HOSMER

61584 Battery, 7.2V Li-Ion, For Use with E-Two Electric Elbow

Battery Chargers

HOSMER

71617 5V or 6V Battery Charger, 220V, For International Use, or where 220 Voltage is Customary

61585 7.2 Li-Ion Battery Charger, Specifically Designed for the Li-Ion Power System

Myoelectric Accessories

MyoLab II Analyzer

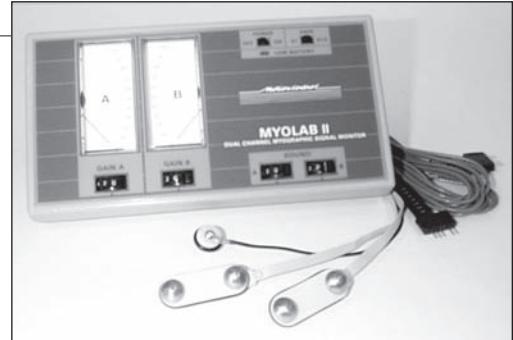
HOSMER - CENTRI

- Superior training and fitting aid for myoelectric prostheses
- Readings register immediately without using electrode gel
- Biofeedback reduces learning curve for patient - visual and audio
- Verify electrode placement inside socket while patient is wearing prosthesis
- Ideal as diagnostic aid and for muscle strengthening or relaxation training

61040 Myolab II with Adapter

61039 Myolab II

61038 Adapter for Hosmer Myo System



MYOLAB II FEATURES

- Two independent channels
- Locate EMG site on muscle groups for myoelectrode placement
- Allows patient to develop separation of signals through visual feedback
- Compact 7.5" x 4" x 1.2" (19cm x 10cm x 3cm)
- Weighs 2lbs (445g)

Electric Accessories

HOSMER

70409 Forearm Jumper Cable, *Specialized Cable Required When Using the P.A. or Michigan Electric Hook in Conjunction with Electric Elbow*

71625 European Plug Adapter Kit

57454 Jumper Connector, *For Use with Myo P.A.*

54735 3 Pin Connector, *Female*

54736 3 Pin Connector, *Male*

71975 5 Pin Connector, *Female*

56224 5 Pin Connector, *Male*

58196 Shipping Plug, *Prevents Activation During Shipping*

Myoelectric Accessories

HOSMER

57804 EMG Electrode Assembly

57809 Ground Electrode Assembly

57814 Button, *Electrode, High Profile*

57815 Button, *Electrode, Medium Profile*

57816 Button, *Electrode, Low Profile*

57818 Laminating Form, *EMG Electrode*

Myoelectric Accessories

Male Myoelectric Hand

CENTRI

- Proportional control, fast opening and closing electric hand (.35 seconds)
- Lightweight and short hand length
- Unique wrist motion similar to the natural hand function
- Wrist sold separately
- Does not require an inner shell



610 634 011 Centri® Myo Electric Hand 6 3/4, Left

610 634 012 Centri® Myo Electric Hand 6 3/4, Right

610 714 011 Centri® Myo Electric Hand 7 1/4, Left

610 714 012 Centri® Myo Electric Hand 7 1/4, Right

610 734 011 Centri® Myo Electric Hand 7 3/4 and 8 1/4, Left

610 734 012 Centri® Myo Electric Hand 7 3/4 and 8 1/4, Right

Inner Shell for Electric Hand

CENTRI

610 734 009 Myo Hand 7 3/4, Left

610 734 010 Myo Hand 7 3/4, Right

610 814 009 Myo Hand 8 1/4, Left

610 814 010 Myo Hand 8 1/4, Right



Cosmetic Glove

CENTRI

X11 609 XXX Cosmetic Glove 6 3/4 Youth, Left

X11 610 XXX Cosmetic Glove 6 3/4 Youth, Right

X11 613 XXX Cosmetic Glove 7 1/4 Female, Left

X11 614 XXX Cosmetic Glove 7 1/4 Female, Right

X11 615 XXX Cosmetic Glove 7 3/4 Female, Left

X11 616 XXX Cosmetic Glove 7 3/4 Female, Right

X11 607 XXX Cosmetic Glove 7 3/4 Male, Left

X11 608 XXX Cosmetic Glove 7 3/4 Male, Left

X11 619 XXX Cosmetic Glove 8 1/4 Male, Left

X11 620 XXX Cosmetic Glove 8 1/4 Male, Left



Myoelectric Accessories

Quick Change Wrist with Rotation

CENTRI

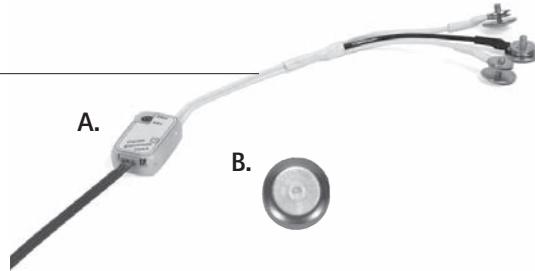
- 610 000 001** Centri® Quick Change Wrist with Rotation for Centri® Battery
610 000 002 Centri® Quick Change Wrist Dummy for Lamination



Electrode with Studs, Proportional

CENTRI

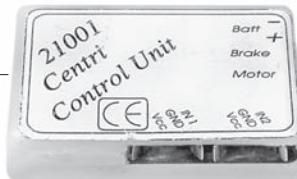
- A.** 610 000 010 Centri® Electrode w/ studs (3 pcs), *Proportional*
B. 610 000 027 Stud (1 pc)



Control Unit for Myoelectric Hand

CENTRI

- 610 000 012** Control unit for Centri® Electric Hand
610 000 013 Cable for control unit to Centri Electrode
610 000 031 Control Unit Single Side - Open/Close



Withdrawl Tool

CENTRI

- 610 000 026** Withdrawl Tool



Myoelectric Accessories

Quick Change Wrist with Rotation

CENTRI

- 631 000 004 Touch Pads Kit (3 pcs) TP01
610 000 008 Cable for control unit (to touch pad)



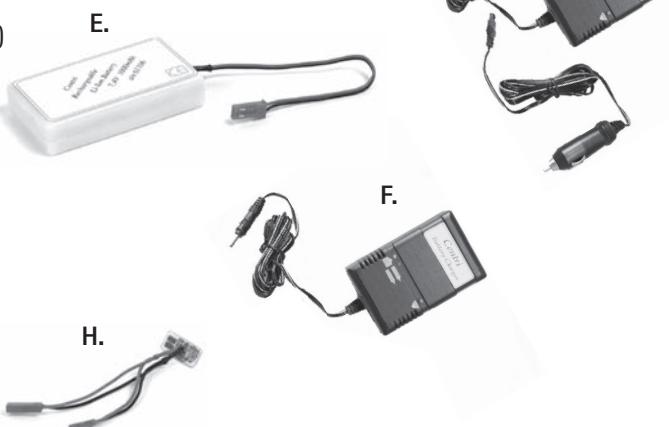
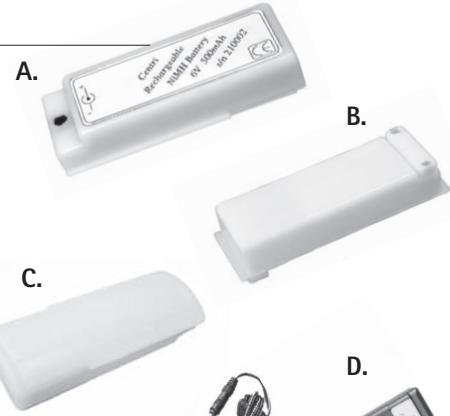
Batteries for Myoelectric Hand

CENTRI

- A. 631 000 015 External Use Battery Ni MH 6 V 500 mAh (for external use)
B. 610 000 016 External Use Battery case
C. 631 000 018 Dummy Battery for Lamination
D. 610 000 019 Battery charger 110-240V for Ni MH Battery Traveler Version

E. 610 000 033 Internal Use Battery Li Ion Polymer 7.4 V 1000mAh
F. 610 000 019 Battery charger 110-240V for Li Ion Battery
G. 610 000 022 Charge plug for Li Ion Battery
H. 610 000 021 Sensor for Li Ion Battery

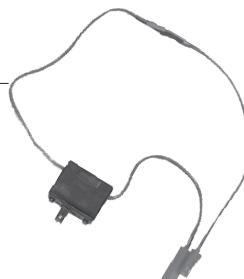
610 000 033 Wire to connect two batteries (not shown)



On/Off Switch

CENTRI

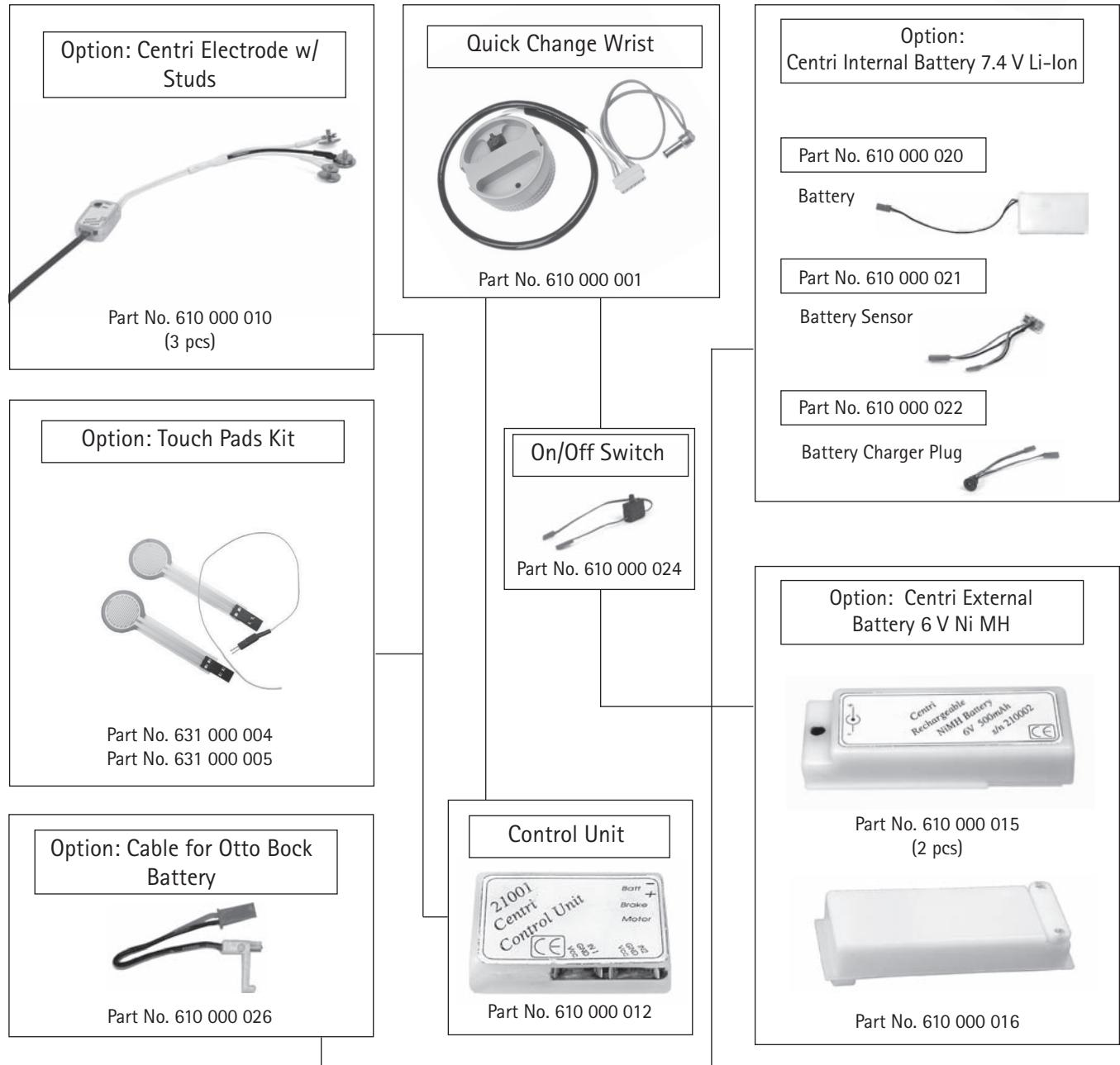
- 610 000 024 On/Off Switch



Myoelectric Accessories

Ordering Guide for Centri MYO Electric Hand

CENTRI



Hand Accessories

Hand Plate

CENTRI

HAND PLATE WITH LONG STEM

- 621050401 Hand Plate, with Long Stem, 40mm Diameter, M12x1.5
621050402 Hand Plate, with Long Stem, 40mm Diameter, 1/2-20
621050403 Hand Plate, with Long Stem, 40mm Diameter, Unthreaded

- 621050501 Hand Plate, with Long Stem, 50mm Diameter, M12x1.5
621050502 Hand Plate, with Long Stem, 50mm Diameter, 1/2-20
621050503 Hand Plate, with Long Stem, 50mm Diameter, Unthreaded



long stem



short stem

HAND PLATE WITH SHORT STEM

- 621050404 Hand Plate, with Short Stem, 40mm Diameter, M12x1.5
621050405 Hand Plate, with Short Stem, 40mm Diameter, 1/2-20
621050406 Hand Plate, with Short Stem, 40mm Diameter, Unthreaded

- 621050504 Hand Plate, with Short Stem, 50mm Diameter, M12x1.5
621050505 Hand Plate, with Short Stem, 50mm Diameter, 1/2-20
621050506 Hand Plate, with Short Stem, 50mm Diameter, Unthreaded

Wrist Socket with Ball Lock

CENTRI

- 360 degrees of rotation
- Quick release for ease in changing terminal devices

- 631060100 Wrist Socket, with Ball Lock, 60mm Diameter for Long Stem
631060200 Wrist Socket, with Ball Lock, 60mm Diameter for Short Stem
631040100 Wrist Socket, with Ball Lock, 40mm Diameter for Long Stem



Hand Accessories

Wooden Wrist Fitting

CENTRI

621020100 Wooden Wrist Fitting, *60mm Diameter, M12x1.5mm*



Grooved Stem

CENTRI

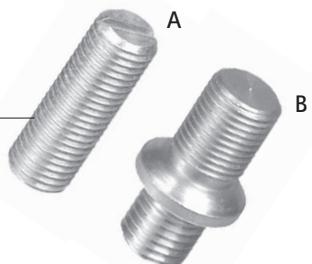
621030100 Grooved Stem, *M12x1.5mm*



Connecting Pin

CENTRI

- A. **621040100** Connecting Pin, *M12x1.5mm*
- B. **621040110** Connecting Pin, *M12x1.5mm to 1/2-20*





How to Order:

- Orders can be placed by telephone, fax, or email.
- Please use part numbers or item descriptions on all orders to ensure accuracy.
- Include desired method of shipment on all orders, as well as the required delivery date.

New Accounts:

- Initial orders will be shipped prepaid by credit card only until credit terms have been established.
- Customer credit accounts will be processed upon receipt and approval of complete credit application. Please note that it will take approximately seven (7) days to process your application.

Payment Terms:

- Net thirty (30) days from date of invoice.
- 1% discount on accounts paid within ten (10) days of date of invoice.
- Visa and MasterCard payments accepted and will be charged on the date of shipment.

Prices:

- All prices are quoted in Canadian dollars, F.O.B. Montréal, Quebec, Canada.
- Prices are subject to changes without notice. Please refer to our price list.
- These prices do not include any applicable sales taxes or duties.
- Shipments will be sent prepaid and freight charges will be added to the invoice.
- Standard freight charges do not include insurance.

Service Charges:

- All past due amounts are subject to a 1.5% per month service charge, with an effective annual rate of 18%.

Returns, Adjustments and Credits:

- Prior approval and a Return Authorization (RA) number must be obtained from the Inside Sales Department for any goods returned for credit.
- Merchandise returned for credit is subject to inspection and a minimum handling charge of 15% will apply.
- A copy of the Return Authorization (RA) form issued by the Inside Sales Department must be included with all returned goods.
- Goods returned without prior approval or without the Return Authorization (RA) form are subject to refusal and will be returned at the customer's expense; if accepted, an additional 10% handling charge will apply.
- Freight charges for the original shipment remain the responsibility of the customer unless the error is due to an incorrectly shipped item.
- Please inspect all orders immediately upon receipt. Call the Inside Sales Department within five (5) business days in the event of errors or damage.
- Special orders or custom orders are specifically not returnable.
- Returns will not be accepted after thirty (30) days from date of invoice or in used condition.
- Returned products must be in their original packaging.
- Return Authorizations are valid for a maximum period of thirty (30) days from the date of issue.

Limited Warranty:

- Please refer to the warranty provisions of the original manufacturer of the relevant product.
- OrtoPed Inc. does not warrant or guarantee the products sold beyond the replacement or credit for defective goods.

For more information please contact us:

Tel: **1.800.363.8726** Fax: **1.800.663.8817** Email: info@ortoped.ca

UPPER EXTREMITY



LIFE,
YOU
CAN MAKE IT
GREAT!TM
...FOR YOUR PATIENTS



CHOOSE ORTOPED
A CANADIAN-OWNED COMPANY

OrtoPed—a Canadian tax payer,
and a provider of support and education
to Canadian health care professionals.



Founded in 1981 by Canadian orthotists
and Canadian owned again since 2003.

We are committed to bringing you real and measurable value, product availability, competitive pricing, accurate handling of your orders, and a prompt resolution of any issues you bring to us.

Our Canadian ownership and management assure you that OrtoPed remains focused on your needs for the best adapted products.

TEL: 514.342.6161 or 1.800.363.8726

FAX: 514.342.7565 or 1.800.663.8817

info@ortoped.ca