

# PRODUCT INFORMATION

## PROSTHETICS & ORTHOTICS

# ST&G CORPORATION

ST&G Corporation is a manufacturer and supplier of prosthetic and orthotic products supplying to O & P companies.

We are an ISO 9001:2000 certified company and our quality standard for products and services comply with international standard.

This catalog, as presented at the time of printing, offers up-to-date information.

When placing your order, please state part numbers. Also please note that design or color of the product may change without notice.



*High Quality Products for  
High Quality Life!*

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# Pediatric Prosthetics



## Pediatric SACH Foot

This foot is designed for use with a modular adapter P231A. This product has a 1 year warranty.

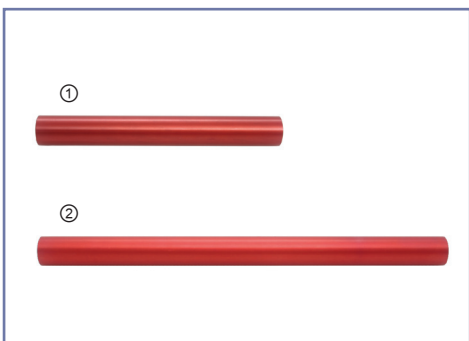
P/N	Side	Weight Limit	Color
①1105=12 thru 17	Left/Right	35kg	Peachpuff
①1105=18 thru 19	Left/Right	45kg	Peachpuff
②1105B=12 thru 17	Left/Right	35kg	Darkbrown
②1105B=18 thru 19	Left/Right	45kg	Darkbrown



## Pediatric SACH Foot Adapter

The aluminium foot adapter is manufactured by a forged and machined combination providing for a high quality and strong product. The flange is manufactured with stainless steel to reduce fatigue at the attachment site. A foot bolt is provided with every adapter. This product has a 2 year warranty.

P/N	Material	Weight Limit
P231A	Aluminium/Stainless Steel	55kg



## Pediatric Tube

### ① Aluminium 150mm Tube

The P209A-150 aluminium tube has a diameter of 22mm and length of 150mm. It can be cut to length for use. This product has a 1 year warranty.

### ② Aluminium 300mm Tube

The P209A-300 aluminium tube has a diameter of 22mm and length of 300mm. It can be cut to length for use. This product has a 1 year warranty.

P/N	Material	Length	Product Weight	Weight Limit
①P209A-150	Aluminium	150mm	55g	35kg
②P209A-300	Aluminium	300mm	125g	45kg



## Pediatric Tube Adapter Assembly

The aluminium fixed adapter with aluminium tube has a permanent adapter at one end. It can be cut to length. The aluminium adapter is forged and machined while the aluminium tube is extruded and shot peened for an optimum fatigue strength. This combination creates a high quality, durable and strong component. This product has a 2 year warranty.

P/N	Material	Weight Limit
P211A	Aluminium	55kg





### Pediatric Adjustable Tube

The diameter of this tube is 22mm and tube length can be adjustable from 270mm to 300mm. This product has a 1 year warranty.

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
P208A	Aluminium	150g	45kg



### Pediatric Tube Clamp

The aluminium tube clamp adapter is made of high strength aluminium alloys. This tube clamp is manufactured by machining and providing for a high quality and strong product. This product has a 2 year warranty.

<i>P/N</i>	<i>Material</i>	<i>Weight Limit</i>
P212A	Aluminium	55kg



### Pediatric Tube Clamp with Pyramid

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
P252S	Stainless Steel	55g	60kg



### Pediatric 4-Ear Connector with Pyramid

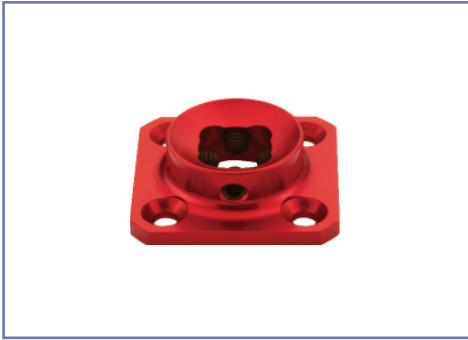
The aluminium 4-ear connector provides an option for a one step lamination into a trans-tibial socket. The P220A is manufactured by machining and providing for a high quality and strong product. This product has a 2 year warranty.

<i>P/N</i>	<i>Material</i>	<i>Weight Limit</i>
P220A	Aluminium/Stainless Steel	55kg



### Pediatric 4-Hole Connector with Pyramid

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
P220S	Stainless Steel	48g	60kg



### Pediatric 4-Hole Connector with Receiver

The 4-hole connector receiver is used to connect to any 4-hole thread system and pyramid connection. Used 4 flat head screws to connect to 4-hole connector. 4 set screws are used for anchoring the making pyramid system as well as for making angular adjustment for alignment. Apply recommended torque to alignment adjustment screws for connection. Apply loctite to all screws once the alignment and connection is finalized. This product has a 2 year warranty.

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
P221A	Aluminum		43kg



### Pediatric 4-Ear Connector with Receiver

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
P256S	Stainless Steel	53g	60kg



### Pediatric 4-Prong Rotating Base w/Rotating Receiver

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
P257S	Stainless Steel	60g	60kg



### Pediatric Sliding & Length Adjustable Adapter

<i>P/N</i>	<i>Material</i>	<i>Length</i>	<i>Product Weight</i>	<i>Weight Limit</i>
P258S	Stainless Steel	65-75mm	200g	60kg
P258T	Titanium	65-75mm	120g	60kg



### Pediatric Sliding & Length Adjustable Adapter

<i>P/N</i>	<i>Material</i>	<i>Length</i>	<i>Product Weight</i>	<i>Weight Limit</i>
P259S	Stainless Steel	80-90mm	200g	60kg
P259T	Titanium	80-90mm	120g	60kg



### Pediatric Single Axis Knee Joint

This knee joint is suitable for trans-femoral amputee of children and maximum flexion angle is 140 degree. This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
P320A	Aluminium	183g	45kg



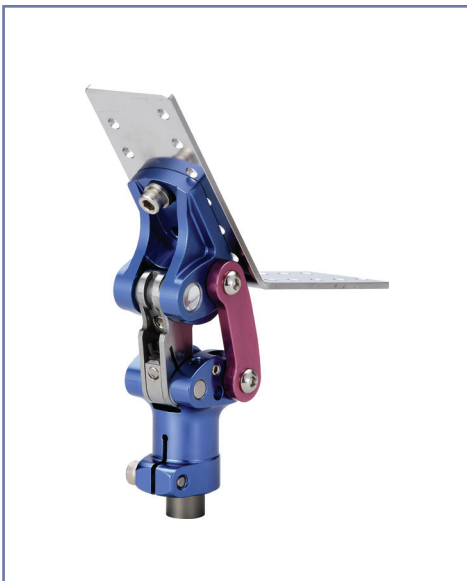
### Pediatric 4 Bar Knee Joint

The P321A knee is light weight 4 bar knee for pediatric with various function adjustments. This knee joint is easy to fit and maintain and have friction adjustment and extension spring adjustment. Optional adapters are pyramid adapter(for AK) and 3 prong adapter(for KD). This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
P321A	Aluminium + Stainless Steel	322g	55kg

#### Replacement Parts

P/N	Description
PA-32	AK Adapter for P/N P321A
KA-32	KD Adapter for P/N P321A



### Pediatric Hip Joint with 4 Bar Linkage

- Friction Adjustment
- Extension Spring Adjustment
- Stability Adjustment
- Child Tube Diameter 22mm
- Knee Flexion Range : 110 Degree

P/N	Material	Overall Height	Product Weight	Weight Limit
P332A	Aluminum	146mm	550g	55kg

# Prosthetic Feet



## SACH Foot

Internal heel wedge provides soft heel strike. This product has a 1 year warranty.

P/N	Side	Weight Limit	Color
①1102=21thru30	Left/Right	100kg	Peachpuff
②1102B=21thru30	Left/Right	100kg	Darkbrown

### Replacement Parts

P/N	Description	Size
1102-1	Connection Cap for 1102&1102B SACH Foot	One Size



## SACH Foot Adapter

### ① Titanium SACH Foot Adapter

The titanium foot adapter has a shorter flange providing better strength with reducing weight. The 1231T is manufactured by a forged and machined combination providing for a high quality, light weight and strong product. A foot bolt is provided with every adapter. This product has a 2 year warranty.

### ② Stainless Steel SACH Foot Adapter

The stainless steel foot adapter is manufactured with high strength stainless steel alloy providing for a high quality and strong product. A foot bolt is provided with every adapter. This product has a 2 year warranty.

### ③ Aluminium SACH Foot Adapter

The aluminium foot adapter is manufactured by a forged and machined combination providing for a high quality and strong product. The flange is manufactured with stainless steel to reduce fatigue at the attachment site. A foot bolt is provided with every adapter. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
①1231T	Titanium	80g	136kg
②1231S	Stainless Steel	112g	125kg
③1231A	Aluminium	105g	114kg

### Replacement Parts

P/N	Description
1231-1	Bolt for SACH Foot Adapter



## Pirogoff Foot

<i>P/N</i>	<i>Side</i>	<i>Weight Limit</i>	<i>Remark</i>
①1103=22thru28	Left/Right	100kg	with Textile
②1103-1=22thru28	Left/Right	100kg	without Textile



## Single Axis Clamping Foot Adapter

This clamping foot adapter comes with plantar flexion stop made of elastic member, thus providing elastic plantar flexion stop. This product has 1 year warranty.

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1234A	Aluminium+Steel	214g	100kg



## Single Axis Foot

The Single Axis Foot is to be used with single axis ankle joints (1232T/1233T, 1232S/1233S, 1232A/1233A, 1234A). This product has a 1 year warranty.

P/N	Side	Weight Limit	Color
① 1101=21thru30	Left/Right	100kg	Peachpuff
② 1101B=21thru30	Left/Right	100kg	Darkbrown

### Replacement Parts

P/N	Description	Size
1101-1	Connection Cap for 1101 & 1101B Single Axis Foot	22, 23, 24,25, 26, 27 and 28



## Single Axis Foot Adapter

The articulating ankle joint comes with plantar flexion stop made of elastic member, thus providing elastic plantar flexion stop. This product has a 1 year warranty.

P/N	Foot Size	Material	Product Weight	Weight Limit
① 1232T	Small (22-25cm)	Titanium	197g	100kg
1233T	Large (26-30cm)	Titanium	203g	100kg
② 1232S	Small (22-25cm)	Stainless Steel	305g	100kg
1233S	Large (26-30cm)	Stainless Steel	317g	100kg
③ 1232A	Small (22-25cm)	Aluminium	223g	90kg
1233A	Large (26-30cm)	Aluminium	227g	90kg

### Replacement Parts

P/N	Description
1232-1	Component Pack for Single Axis Feet

Included in delivery : 1 lower joint busing, 1 rubber bumper, 2 nuts, 1 anti-rotation bridge



### Dynamic Step Foot

- Carbon fiber energy storing K3 foot
- Good heel strike and toe off resistance
- Comes with footshell
- 1 year warranty

Size	P/N for Weight Limit 70kg/155lbs	P/N for Weight Limit 90kg/200lbs
23 Left or Right	1110=23L or 23R-155	
24 Left or Right	1110=24L or 24R-155	
25 Left or Right		1110=25L or 25R-200
26 Left or Right		1110=26L or 26R-200
27 Left or Right		1110=27L or 27R-200
28 Left or Right		1110=28L or 28R-200



### Dynamic Step Foot - Symes

- Carbon fiber energy storing K3 foot
- Good heel strike and toe off resistance
- Comes with footshell
- For Syme amputee
- 1 year warranty

Size	P/N for Weight Limit 70kg/155lbs	P/N for Weight Limit 90kg/200lbs
23 Left or Right	1111=23L or 23R-155	
24 Left or Right	1111=24L or 24R-155	
25 Left or Right		1111=25L or 25R-200
26 Left or Right		1111=26L or 26R-200
27 Left or Right		1111=27L or 27R-200
28 Left or Right		1111=28L or 28R-200



### EZ Step Foot

- The EZ STEP Foot provides a compounding flexible keel.
- Energy Storing K2 Foot
  - High-tech performance with simplicity
  - Optimum flexibility and toe response
  - Soft heel cushion with smooth rollover
  - Easy adaptation for amputees with lower activity level
  - Integrated stainless steel pyramid adapter
  - 1 year warranty

P/N	Side	Weight Limit
1106=20thru26-198	Left/Right	90kg
1106=27thru30-220	Left/Right	100kg



## Motion Step Foot

Motion Step Foot offers:

- ▶ Multi axial ankle motion
- ▶ Variable ankle motion resistance
- ▶ K2 K3 activity level foot
- ▶ 1 year warranty
- ▶ K1-K2 activity level - weight limit up to 125kg(275lbs)
- ▶ K3 activity level - maximum weight limit up to 100kg(220lbs)

**NOTE** : Activity level **MUST** be indicated when placing your order for the Motion Step Foot.

P/N	Side	Weight Limit
1109=22 thru 27 - 176	Left/Right	80kg
1109=22 thru 27 - 220	Left/Right	100kg
1109=22 thru 27 - 275	Left/Right	125kg



## Motion Step Ankle

- Carton Fiber Tube Type

P/N	Hardness
1109CT-1	60°
1109CT-2	70°
1109CT-3	80°

- Pyramid Type

P/N	Hardness
1109P-1	60°
1109P-2	70°
1109P-3	80°

-Tube Type

P/N	Hardness
1109T-1	60°
1109T-2	70°
1109T-3	80°

- Tube Clamp Type

P/N	Hardness
1109C-1	60°
1109C-2	70°
1109C-3	80°





## EZ Balance Ankle

- ▶ Unique push button device that allows the user to adjust heel height for shoe changes or bare foot walking.
- ▶ It can be used as hydraulic free ankle motion.
- ▶ 26 degree range of ankle adjustment
- ▶ Build height : 96mm
- ▶ Color : Black, Silver
- ▶ Warranty: 2 year

P/N	Material	Product Weight	Weight Limit
1731A	Aluminium	340g	120kg



## Vacuum Ankle Adapter

- ▶ Vacuum ankle adapter suck the air from socket while walking, patient will feel stump is more closed to the socket.
- ▶ Distal single axis foot design can replace single axis ankle adapter.
- ▶ To cooperate with air valve controller, patient can decide whenever to release or hold the vacuum status.
- ▶ Maximum degree of plantar/dorsi flexion is 15°
- ▶ Warranty : 1 year

P/N	Material	Product Weight	Overall Length
1732A	Aluminium	550g	142mm



## Vacuum Ankle Joint

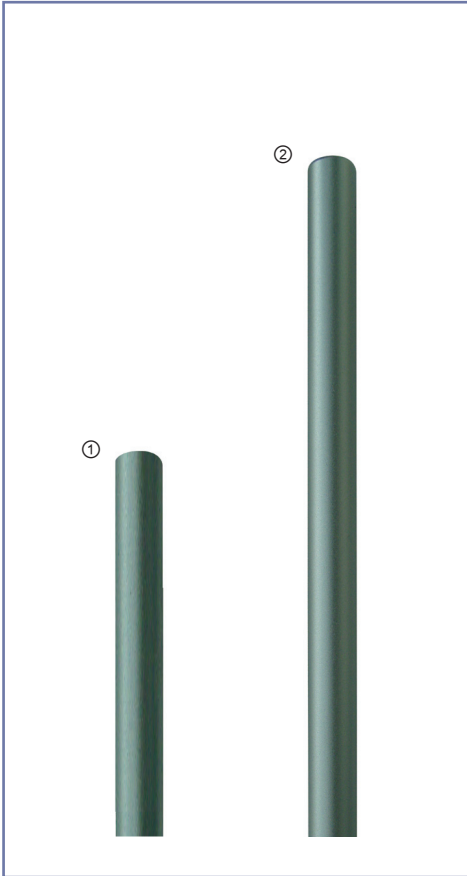
- For Elevated Vacuum suspension
- Steps to Max Vacuum 18inHg
- Hidden Hose design
- Front & Back bumper design to reduce terminal impact
- Replaceable bumper design
- Distal Female Pyramid adapter design
- Compatible with wide range of foot selection
- Warranty : 2 years

P/N	Description	Product Weight	Weight Limit
1733A	Vacuum Ankle Joint, Al	385g	125kg

### Replacement Parts

P/N	Description
1733A-1	Tube for Vacuum Ankle Joint

# Endoskeletal Components



## Tube

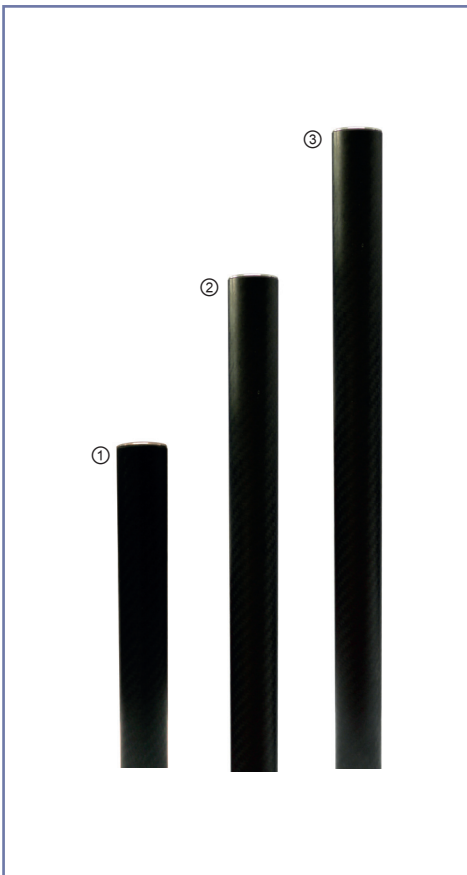
### ① Aluminium 385mm Tube

The 1209A aluminium tube has a diameter of 30mm and length of 385mm. It is extruded and shot peened for an optimum strength. It can be cut to length for use. This product has a 1 year warranty.

### ② Aluminium 910mm Tube

The 1210A aluminium tube has a diameter of 30mm and length of 910mm. It is extruded and shot peened for an optimum strength. It can be cut to length for use. This product has a 1 year warranty.

P/N	Material	Length	Product Weight	Weight Limit
① 1209A	Aluminium	385mm	227g	136kg
② 1210A	Aluminium	910mm	538g	114kg



## Carbon Tube

### ① Carbon Tube 200mm

The 1209C-200 carbon tube has a diameter of 30mm and length of 200mm. This product has a 1 year warranty.

### ② Carbon Tube 305mm

The 1209C-305 carbon tube has a diameter of 30mm and length of 305mm. This product has 2 year warranty.

### ③ Carbon Tube 400mm

The 1209C-400 carbon tube has a diameter of 30mm and length of 400mm. This product has a 1 year warranty.

P/N	Material	Length	Product Weight	Weight Limit
① 1209C-200	Carbon Fiber	200mm	102g	136kg
② 1209C-305	Carbon Fiber	305mm	167g	170kg
③ 1209C-400	Carbon Fiber	400mm	176g	136kg



## Tube Adapter Assembly I

### ① Titanium Tube Adapter Assembly

The titanium fixed adapter with 30mm aluminium tube has a permanent adapter at one end. It can be cut to length. The titanium adapter is forged and machined while the aluminium tube is extruded and shot peened for an optimum fatigue strength. This combination creates a high quality, durable and strong component. This product has a 2 year warranty.

### ② Stainless Steel Tube Adapter Assembly

The stainless steel fixed adapter with 30mm aluminium tube has a permanent adapter at one end. It can be cut to length. The stainless steel adapter is made of high strength stainless steel alloy while the aluminium tube is extruded and shot peened for an optimum fatigue strength. This combination creates a high quality, durable and strong component. This product has a 2 year warranty.

### ③ Aluminium Tube Adapter Assembly

The aluminium fixed adapter with 30mm aluminium tube has a permanent adapter at one end. It can be cut to length. The aluminium adapter is forged and machined while the aluminium tube is extruded and shot peened for an optimum fatigue strength. This combination creates a high quality, durable and strong component. This product has a 2 year warranty.

### ④ Molded Stainless Steel Tube Adapter Assembly

The molded stainless steel fixed adapter with 30mm aluminium tube comes in two lengths which are 200mm and 400mm. This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
① 1211T	Titanium	306g	136kg
② 1211S	Stainless Steel	344g	114kg
③ 1211A	Aluminium	307g	114kg
④ 1211MS-200	Molded SS	201g	90kg
1211MS-400	Molded SS	320g	90kg



## Tube Adapter Assembly II

### ① Titanium Low Profile Tube Adapter Assembly

The low profile titanium fixed adapter with 30mm aluminium tube has a permanent adapter at one end. It can be cut to length. The titanium adapter is forged and machined while the aluminium tube with 223mm is extruded and shot peened for an optimum fatigue strength. This combination creates a high quality, durable and strong component. This product has a 2 year warranty.

### ② Aluminium Tube Adapter Assembly – One Piece

The aluminium fixed adapter with 30mm aluminium tube has a permanent adapter at one end. It can be cut to length. This one piece tube clamp assembly design makes this adapter great for aligning a prosthesis where space is limit. The aluminium adapter and tube combination is 3D forged and machined for optimum fatigue strength. This combination creates high quality and durable product while maintaining the light weight. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
① 1241T	Titanium	232g	136kg
② 1211A-OP	Aluminium	280g	114kg



### Carbon Tube with Pyramid Receiver

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1211C-200	Carbon	165g	100kg
1211C-400	Carbon	245g	100kg



### Tube with Ankle

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1211A-200-T/A	Aluminum	247g	100kg
1211A-400-T/A	Aluminum	349g	100kg



### Tube with Socket Adapter

200mm length

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1211A-200-T/SA	Aluminum	234g	100kg



### Tube with Pyramid Adapter

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1211A-200-T/PA	Aluminum	197g	100kg
1211A-400-T/PA	Aluminum	313g	100kg-



### Carbon Tube with Ankle

P/N	Material	Product Weight	Weight Limit
1211C-200-T/A	Carbon	220g	100kg
1211C-400-T/A	Carbon	294g	100kg



### Carbon Tube with Socket Adapter

200mm length

P/N	Material	Product Weight	Weight Limit
1211C-200-T/SA	Carbon	208g	100kg



### Tube with Pyramid Receiver I

The tube adapter provides optimum strength and options for low clearance requirements. This product has a 2 year warranty.

P/N	Material	Height	Product Weight	Weight Limit
1205T	Titanium	100mm	128g	136kg
1205S	Stainless Steel	100mm	220g	125kg



### Tube with Pyramid Receiver II

The tube adapter provides optimum strength and options for low clearance requirements. This product has a 1 year warranty.

P/N	Material	Height	Product Weight	Weight Limit
1206A	Aluminium	100mm	97g	100kg



### Tube with Pyramid Receiver III

The tube adapter provides optimum strength and options for low clearance requirements. This product has a 1 year warranty.

P/N	Material	Height	Product Weight	Weight Limit
① 1207T-45	Titanium	45mm	48g	100kg
1207S-45	Stainless Steel	45mm	84g	100kg
② 1207T-60	Titanium	60mm	56g	100kg
1207S-60	Stainless Steel	60mm	99g	100kg
③ 1207T-75	Titanium	75mm	67g	100kg
1207S-75	Stainless Steel	75mm	120g	100kg



## Rotating Pyramid with Adjustable Length

P/N	Material	Height	Product Weight	Weight Limit
1208T	Titanium	200mm	145g	136kg



## Tube Clamp

① **Titanium Tube Clamp**  
The titanium 30mm tube clamp adapter is designed for an optimum strength while maintaining low weight. A forged and machined combination provides a high quality and strong product. This product has a 2 year warranty.

② **Stainless Steel Tube Clamp**  
The stainless steel 30mm tube clamp adapter is made of high strength stainless steel alloys providing a strong and durable component. This product has a 2 year warranty.

③ **Aluminium Tube Clamp**  
The aluminium 30mm tube clamp adapter is made of high strength aluminium alloys. This tube clamp is manufactured by a forged and machined combination providing for a high quality and strong product. This product has a 2 year warranty.

④ **Molded Stainless Steel Econo Tube Clamp**  
The molded stainless steel 30mm econo tube clamp adapter is designed for cost effective application. This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
① 1212T	Titanium	79g	136kg
② 1212S	Stainless Steel	128g	125kg
③ 1212A	Aluminium	83g	114kg
④ 1212MS	Molded SS	117g	90kg



## Tube Clamp with Pyramid

### Titanium Tube Clamp with Pyramid

The titanium 30mm tube adapter with pyramid is designed for an optional strength while maintaining low weight. High strength titanium provides a high quality and strong product. This product has a 2 year warranty.

### Stainless Steel Tube Clamp with Pyramid

The stainless steel 30mm tube clamp with pyramid is made of high strength stainless steel alloys providing a strong and durable component. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1252T	Titanium	62g	100kg
1252S	Stainless Steel	105g	100kg



## Offset Tube Clamp

The titanium 30mm offset tube clamp is used when extra alignment is needed. It is also ideal when using a pin suspension lock, where prosthetic and pin alignment can be easily adjusted using the offset clamp. This versatile clamp design also provides an 5mm offset position that can be rotated 360 degrees. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1222T	Titanium	98g	136kg



## 10° Angled Tube Clamp

The 10 degrees angled adapter is used often with hip disarticulation system. The 10 degree angle tilt helps at times with alignment associated with hip disarticulation system and as well as transfemoral and transtibial alignment situation. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1213T	Titanium	86g	125kg
1213S	Stainless Steel	125g	125kg



## 12° Angled Tube Clamp

The 12 degrees angled aluminium adapter is used transfemoral and transtibial alignment situation. This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
1244A	Aluminium	126g	100kg





### Sliding Tube Clamp

The 30mm sliding tube clamp adapter permits additional sliding adjustment between the prosthetic socket and tube adapter, even as the prosthesis is being worn. The sliding adjustment allows for fine turning in any desired parallel position of the distal portion, independent of the angle of adjustment through the pyramid. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1219T	Titanium	185g	100kg



### Double Ended Sliding Adapter

The 30mm double ended sliding adapter permits additional sliding adjustment between the prosthetic socket and pyramid adapter, even as the prosthesis is being worn. The sliding adjustment allows for fine turning in any desired parallel position of the distal portion, independent of the angle of adjustment through the pyramid. This product has a 1 year warranty.

P/N	Material	Height	Product Weight	Weight Limit
1229T	Titanium	60mm	55g	125kg
1229S	Stainless Steel	60mm	100g	125kg



### Double Ended Sliding Adapter with Pyramid

The 30mm double ended sliding adapter with pyramid permits additional sliding adjustment between the prosthetic socket and pyramid adapter, even as the prosthesis is being worn. The sliding adjustment allows for fine turning in any desired parallel position of the distal portion, independent of the angle of adjustment through the pyramid. This product has a 1 year warranty.

P/N	Material	Height	Product Weight	Weight Limit
1228T	Titanium	60mm	48g	125kg
1228S	Stainless Steel	60mm	83g	125kg



### Double Ended Movable Adapter

The double ended movable adapter permits additional sliding adjustment between the prosthetic socket and pyramid adapter, even as the prosthesis is being worn. The sliding adjustment allows for fine turning in any desired parallel position of the distal portion, independent of the angle of adjustment through the pyramid. This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
1246A	Aluminium	154g	100kg

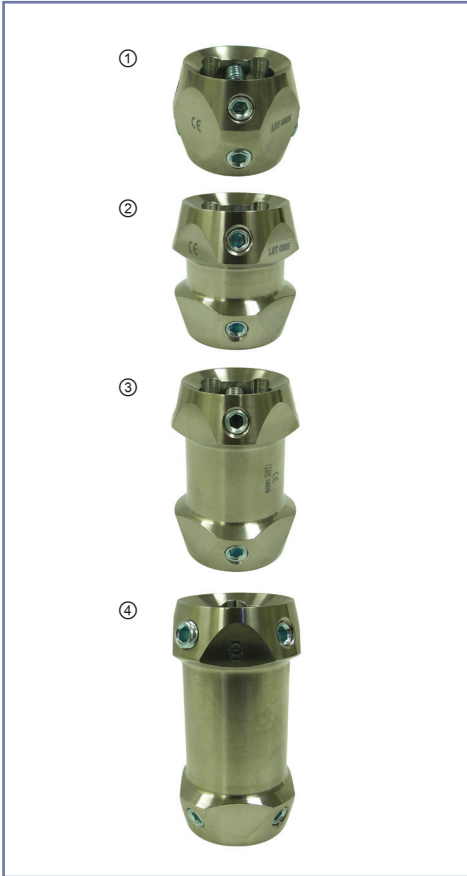


### Double Ended Adapter with Adjustable Length

The double ended adapter with adjusting of length is suitable for trans-tibia and femoral amputee with long residual limb. This product has a 1 year warranty.

P/N	Material	Height	Product Weight	Weight Limit
1250T	Titanium	60-75mm	130g	100kg
1250S	Stainless Steel	60-75mm	205g	100kg





## Double Ended Adapter I

With pyramid receivers on both ends, these titanium/stainless steel adapters provide excellent adjustability options when clearance is limited. They are available in 32mm, 45mm, 60mm and 75mm height. This product has a 2 year warranty.

P/N	Material	Height	Product Weight	Weight Limit
①1201T	Titanium	32mm	88g	136kg
②1202T	Titanium	45mm	99g	136kg
③1203T	Titanium	60mm	113g	136kg
④1204T	Titanium	75mm	126g	136kg
①1201S	Stainless Steel	32mm	150g	125kg
②1202S	Stainless Steel	45mm	166g	125kg
③1203S	Stainless Steel	60mm	192g	125kg
④1204S	Stainless Steel	75mm	210g	125kg



## Double Ended Adapter II

With pyramid receivers on both ends, these aluminium adapters provide excellent adjustability options when clearance is limited. They are available in 35mm, 40mm, 45mm, 50mm, 55mm, 60mm, 65mm, 70mm, 75mm and 80mm height. This product has a 1 year warranty.

P/N	Material	Height	Product Weight	Weight Limit
①1270A	Aluminium	35mm	88g	100kg
1271A	Aluminium	40mm	91g	100kg
②1272A	Aluminium	45mm	94g	100kg
1273A	Aluminium	50mm	96g	100kg
1274A	Aluminium	55mm	99g	100kg
③1275A	Aluminium	60mm	102g	100kg
1276A	Aluminium	65mm	104g	100kg
1277A	Aluminium	70mm	107g	100kg
1278A	Aluminium	75mm	110g	100kg
④1279A	Aluminium	80mm	113g	100kg



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## Double Ended Adapter with Pyramid

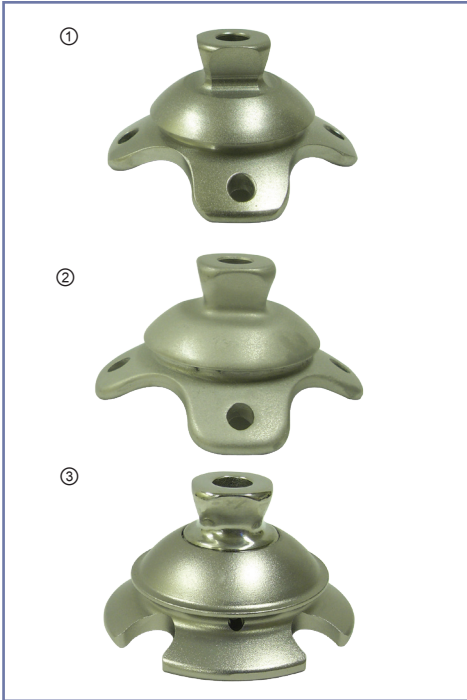
With pyramid and pyramid receiver on both ends, these titanium/stainless steel adapters provide excellent adjustability options when clearance is limited. They are available in 32mm, 45mm, 60mm and 75mm height. This product has a 2 year warranty.

P/N	Material	Height	Product Weight	Weight Limit
①1261T	Titanium	32mm	75g	125kg
②1262T	Titanium	45mm	86g	125kg
③1263T	Titanium	60mm	99g	125kg
④1264T	Titanium	75mm	111g	125kg
①1261S	Stainless Steel	32mm	121g	125kg
②1262S	Stainless Steel	45mm	146g	125kg
③1263S	Stainless Steel	60mm	166g	125kg
④1264S	Stainless Steel	75mm	188g	125kg

## Double Ended Pyramid Adapter

This double ended pyramid adapter provides excellent option when clearance is limited. This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
1251T	Titanium	77g	136kg
1251A	Aluminium+Steel	53g	100kg



## 4-Ear Connector with Pyramid

### ① Titanium 4-Ear Connector, Pyramid

The titanium 4-ear connector provides an option for a one step lamination into a trans-tibial socket. A lamination cover is included with every 4-ear connector. The 1220T is manufactured by a forged and machined combination providing for a high quality, light weight and strong product. This product has a 2 year warranty.

### ② Stainless Steel 4-Ear Connector, Pyramid

The stainless steel 4-ear connector provides an option for a one step lamination into a trans-tibial socket. A lamination cover is included with every 4-ear connector. The 1220S is manufactured with high strength stainless steel alloy providing for a high quality and strong product. This product has a 2 year warranty.

### ③ Aluminium 4-Ear Connector, Pyramid

The aluminium 4-ear connector provides an option for a one step lamination into a trans-tibial socket. A lamination cover is included with every 4-ear connector. The 1220A is manufactured by a forged and machined combination providing for a high quality and strong product. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
① 1220T	Titanium	55g	136kg
② 1220S	Stainless Steel	97g	125kg
③ 1220A	Aluminium	63g	114kg



## 4-Ear Connector without Pyramid Hole

The titanium 4-ear connector without pyramid hole provides an option for a one step lamination into a trans-tibial socket. A lamination cover is included with every 4-ear connector. It provides more strength than the 1220T. The 1230T is manufactured by a forged and machined combination providing for a high quality and strength. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1230T	Titanium	58g	159kg



## Lamination Dummy for 4 Ear Connector w/Pyramid

P/N	Description
LD	Lamination Dummy for P/N 1220 and 1230



## 4-Hole Connector without Pyramid Hole

The non-rotatable 4-hole titanium connector without pyramid hole attaches to any socket or knee with a distal 4-hole pattern. It comes with 4 flat head screws. It provides more strength than the 1217T. Titanium is forged and machined for a high strength and quality. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1227T	Titanium	73g	159kg



## 4-Hole Connector with Pyramid

### ① Titanium 4-Hole Connector, Pyramid

The non-rotatable 4-hole titanium pyramid adapter attaches to any socket or knee with a distal 4-hole pattern. 4 flat head screws are provided with every pyramid. The 1217T is manufactured by a forged and machined combination providing for a high quality, light weight and strong product. This product has a 2 year warranty.

### ② Stainless Steel 4-Hole Connector, Pyramid

The non-rotatable 4-hole stainless steel pyramid adapter attaches to any socket or knee with a 4-hole pattern. 4 flat head screws are provided with every pyramid. The 1217S is manufactured from high strength stainless steel alloy providing for a high quality and strong product. This product has a 2 year warranty.

### ③ Aluminium 4-Hole Connector, Pyramid

The non-rotatable 4-hole aluminium pyramid adapter attaches to any socket or knee with a 4-hole pattern. 4 flat head screws are provided with every pyramid. The 1217A is manufactured by a forged and machined combination providing for a high quality and strong product. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
①1217T	Titanium	70g	136kg
②1217S	Stainless Steel	111g	125kg
③1217A	Aluminium	81g	114kg



## 4-Hole Connector with Receiver

The 4-hole connector receiver is used to connect to any 4-hole thread system and pyramid connection. Used 4 flat head screws to connect to 4-hole connector. 4 set screws are used for anchoring the making pyramid system as well as for making angular adjustment for alignment. Apply recommended torque to alignment adjustment screws for connection. Apply loctite to all screws once the alignment and connection is finalized. This product has a 2 year warranty.

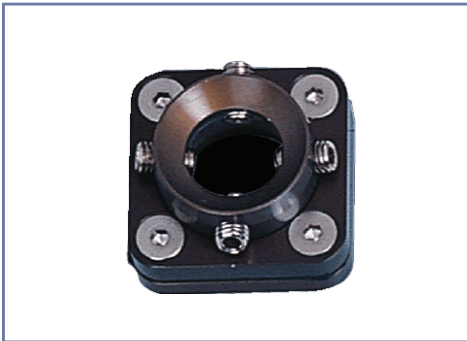
P/N	Material	Product Weight	Weight Limit
①1218T	Titanium	53g	136kg
②1218S	Stainless Steel	160g	125kg
③1218A	Aluminium	84g	114kg



### Rotatable Socket Adapter with Pyramid Receiver I

The 4-hole connector receiver is used to connect to any 4-hole thread system and pyramid connection. This adapter can be rotated. Used 4 flat head screws to connect to 4-hole connector. 4 set screws are used for anchoring the making pyramid system as well as for making angular adjustment for alignment. Apply recommended torque to alignment adjustment screws for connection. Apply loctite to all screws once the alignment and connection is finalized. This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
1265T	Titanium	84g	100kg
1265S	Stainless Steel	131g	100kg



### Rotatable Socket Adapter with Pyramid Receiver II

The 4-hole connector receiver is used to connect to any 4-hole thread system and pyramid connection. This adapter can be rotated. Used 4 flat head screws to connect to 4-hole connector. 4 set screws are used for anchoring the making pyramid system as well as for making angular adjustment for alignment. Apply recommended torque to alignment adjustment screws for connection. Apply loctite to all screws once the alignment and connection is finalized. This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
1266A	Aluminium	132g	100kg



### 4-Ear Connector with Receiver I

The 4-ear connector with receiver provides an option for a one step lamination into a transtibial socket. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1256T	Titanium	56g	100kg
1256S	Stainless Steel	142g	100kg



### 4-Ear Connector with Receiver II

The 4-ear connector with receiver provides an option for a one step lamination into a transtibial socket. This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
1256A	Aluminum	124g	100kg



### 4-Prong Rotating Base with Rotating Receiver

The 4-ear connector with rotating receiver provides an option for a one step lamination into a transtibial socket. The 1257T consists of 1223T(4-prong rotating base) and 1216T(rotating receiver). This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1257T	Titanium	112g	136kg



### 4-Hole Rotating Base

The 4-hole rotating base provides 360 degrees of rotation for pyramid adapter or pyramid receiver. Used with the 1215T, 1225T/S or 1216T/S. All attachment screws are provided with 4-hole base. The 1214T is manufactured by a forged and machined combination providing for a high quality, light weight and strong product. The product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1214T	Titanium	80g	136kg
1214S	Stainless Steel	120g	125kg



### 4-Hole Threaded Base Plate

The 4-hole threaded plate is used for socket attachment. It can be used in thermoplastic and laminated socket application. The 4-hole pattern matches the standard 4-hole adapter with pyramid or receiver. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1223A	Aluminium	65g	125kg



### 4-Hole Threaded Base Plate with Center Hole

The 4-hole threaded plate with center hole is used for socket attachment. It can be used in thermoplastic and laminated socket application. The 4-hole pattern matches the standard 4-hole adapter with pyramid or receiver. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1224A	Aluminium	39g	125kg



### Foam Block with 4-Hole Adapter

The foam block is designed to be laminated into a socket, and it is typically used for two step lamination process. Socket can be bench aligned onto the foam block and can be set by using any kind of quick setting glue. Once the alignment between the socket and the foam block is set, trim the foam block as needed and prepare it for second lamination. Any 4-hole adapters with European 4-hole pattern will fit onto the foam block adapter. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1209W	Foam	290g	136kg





### 3-Prong Rotating Base

#### ① 3-Prong Rotating Base

The 3-prong adapter is used for lamination onto transfemoral socket. The adapter provides 360 degree of rotation for pyramid adapter or pyramid receiver. This product can be used with the 1215T, 1225T/S or 1216T/S. The 1221S is manufactured from a high quality and strong product. This product has a 2 year warranty.

#### ② Formable 3-Prong Rotating Base

The titanium formable 3-prong adapter is used for lamination onto transfemoral socket. The adapter provides 360 degree of rotation for pyramid adapter or pyramid receiver. Titanium is made in combination of a formable titanium alloy and high strength rigid alloy. This combination provides a high strength and easy formability suited to the shape of the socket. This product has a 2 year warranty.  
(The strict socket lamination guidelines must be followed.)

P/N	Material	Product Weight	Weight Limit
①1221S	Stainless Steel	116g	136kg
②1221T	Titanium	72g	136kg

### Lamination Dummy for 3 Prong Rotating Base

P/N	Description
1221-1	Lamination Dummy for P/N 1221S and 1221T



### 4-Prong Rotating Base

The 4-prong adapter is used for lamination onto transfemoral socket. The adapter provides 360° of rotation for pyramid adapter or pyramid receiver. This product can be used with the 1215T, 1225T/S or 1216T/S. The 1223T is manufactured from a high quality and strong product. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1223T	Titanium	64g	136kg



### 3-Prong Rotating Base with Rotating Receiver I

#### Stainless Steel 3-Prong Rotating Base with Titanium Rotating Receiver

The 1253(3-prong rotating base with rotating receiver) consists of 1221S(3-prong rotating base) and 1216T(rotating receiver). This product has a 2 year warranty.

#### Stainless Steel 3-Prong Rotating Base with Stainless Steel Rotating Receiver

The 1253S(3-prong rotating base with rotating receiver) consists of 1221S(3-prong rotating base) and 1216S(rotating receiver). This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1253	Titanium + Stainless Steel	164g	136kg
1253S	Stainless Steel	184g	125kg



### 3-Prong Rotating Base with Rotating Receiver II

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1253T	Titanium	102g	100kg



### 3-Prong Rotating Base with Rotating Pyramid I

#### Stainless Steel 3-Prong Rotating Base with Titanium Rotating Pyramid

The 1254(3-prong rotating base with rotating pyramid) consists of 1221S(3-prong rotating base) and 1215T(rotating pyramid). This product has a 2 year warranty.

#### Stainless Steel 3-Prong Rotating Base with Stainless Steel Rotating Pyramid

The 1254S(3-prong rotating base with rotating pyramid) consists of 1221S(3-prong rotating base) and 1225S(rotating pyramid). This product has a 2 year warranty.

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1254	Titanium + Stainless Steel	164g	136kg
1254S	Stainless Steel	184g	125kg



### 3-Prong Rotating Base with Rotating Pyramid II

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1254T	Titanium	97g	100kg



### 3-Prong Pyramid Connector

This 3-prong pyramid connector is used for lamination onto transfemoral socket. This product has a 2 year warranty.

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1255S	Stainless Steel	127g	125kg





### Rotating Pyramid

The rotating pyramid can be used with 1214T or 1221T/S. The 1215T is manufactured by a forged and machined combination providing for a high quality, light weight and strong product. This product has a 2 year warranty.

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1215T	Titanium	42g	136kg



### Rotating Pyramid with Hole

The rotating pyramid with hole can be used with 1214T or 1221T/S. This product has a 2 year warranty

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1225T	Titanium	39g	136kg
1225S	Stainless Steel	68g	125kg



### Rotating Receiver

The rotating pyramid receiver can be used with 1214T or 1221T/S. This product has a 2 year warranty.

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1216T	Titanium	48g	136kg
1216S	Stainless Steel	68g	125kg



### Rotating Pyramid Receiver with Long Thread

The rotating pyramid with long thread provides excellent adjustability options when clearance is limited. The height is 33mm. This product has a 2 year warranty.

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1216T-LT	Titanium	66g	136kg

## EZ Adapter Series I

EZ ADAPT components allow you to fabricate a socket much easier, providing modular versatility to shift and rotate as needed without any hassle. This product has a 1 year warranty.



P/N	Description	Product Weight	Weight Limit
① 1216T-LP	LP Rotating Receiver, Ti	41g	136kg
② 1702T	Rotating Receiver, 45mm, Ti	90g	136kg
③ 1703T	Rotating Receiver, 60mm, Ti	97g	136kg
④ 1704T	Offset Rotating Receiver, Ti	103g	136kg
⑤ 1705T	Rotating Receiver Clamp, Ti	93g	136kg
⑥ 1725T	Offset Rotating Pyramid, Ti	94g	136kg
⑦ 1245T	Sliding Movable Adapter, Rotatable, Ti	153g	136kg
⑧ 1421S	4-Prong Rotating Base, SS	162g	125kg

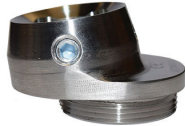
## EZ Adapter Series II

EZ ADAPT components allow you to fabricate a socket much easier, providing modular versatility to shift and rotate as needed without any hassle. This product has a 1 year warranty.

①



②



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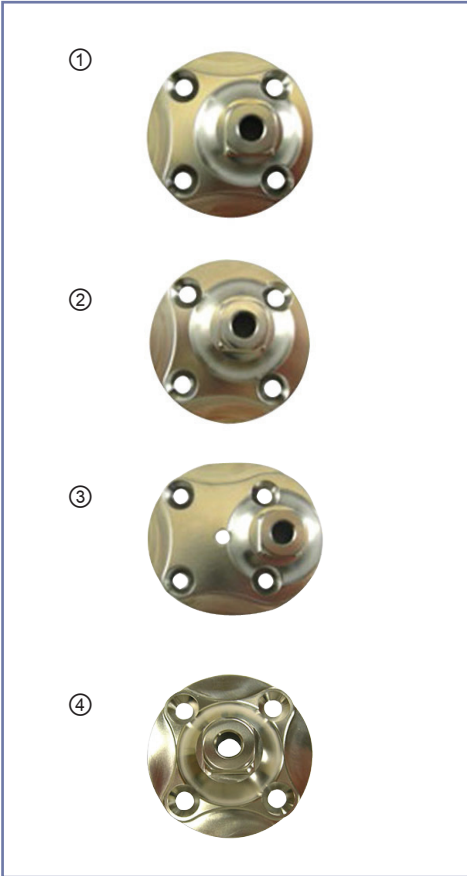
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⑦



P/N	Description	Product Weight	Weight Limit
①1713T	15 Degree Angled Offset Receiver, Ti (12.6mm of offset and 3.68cm height)	115g	136kg
②1723T	7.5 Degree Angled Offset Receiver, Ti (12.6mm of offset)	115g	136kg
③1717T	Linear Offset 4-Hole Pyramid, Ti (7mm of offset)	90g	100kg
④1727T	Diagonal Offset 4-Hole Pyramid, Ti (12mm of offset)	92g	100kg
⑤1737T	Extreme Linear Offset 4-Hole Pyramid (20mm of offset)	112g	100kg
⑥1718T	Sliding 4-Hole Receiver, Ti (max. 12mm slide distance)	186g	100kg
⑦1751T	Variable Height Double Ended Adapter, Ti (max. 12.7mm of height adjustment)	147g	100kg



## EZ Adapter Series III

EZ ADAPT components provide versatility to shift and/or rotate as needed, bringing easy solutions to prosthetic alignment needs without adding significant weight or modifying the prosthetic socket.

Warranty: 2 Year

The 1800 series provides linear, diagonal, and extreme offset with a round base which will reduce stress and prevent socket fatigue.

P/N	Description	Product Weight	Weight Limit
①1817T	Linear Offset 4 Hole Pyramid with Round Base, Ti – offset is 7mm	77g	125kg
②1827T	Diagonal Offset 4 Hole Pyramid with Round Base, Ti – offset is 6.5 mm diagonally from center	85g	125kg
③1837T	Extreme Linear Offset 4 Hole Pyramid with Oval Base, Ti – offset is 22mm	87g	100kg
④1847T	4 Hole Pyramid with Round Base, Ti	74g	136kg

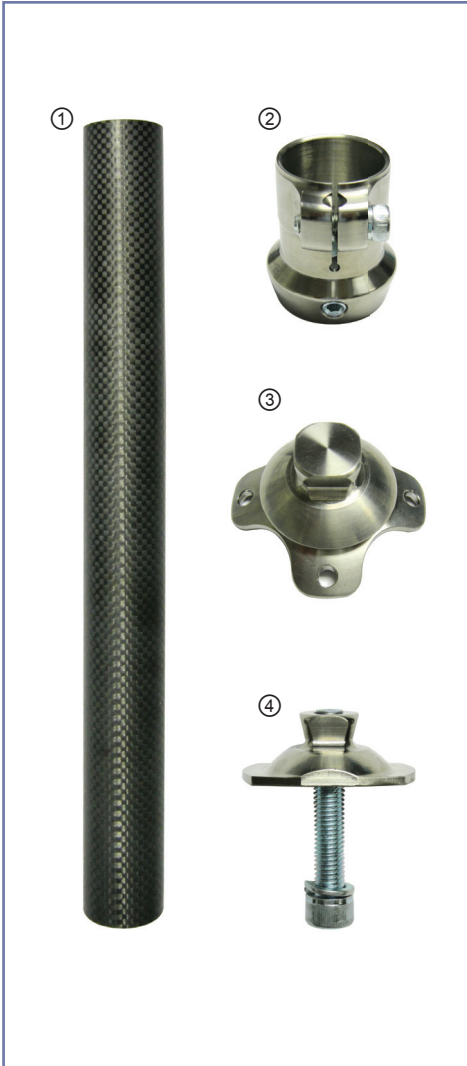


## Rotation Adapter

- ▶ Connect with AK prosthesis or pyramid socket adapter
- ▶ Can rotate knee joint and sit with leg-crossing(360 degree rotatable)

P/N	Material	Product Weight	Weight Limit
1284T	Titanium	192g	120kg
1284S	Stainless Steel	292g	100kg

# BK Kits



## 375lbs System

### ① Heavy Duty Tube

The 1209C carbon tube has a diameter of 30mm and length of 305mm. This product has a 2 year warranty.

### ② Heavy Duty Tube Clamp

The heavy duty 30mm tube clamp adapter is designed for an optimum strength while maintaining low weight. A forged and machined combination provides a high quality and strong product. This product has a 2 year warranty.

### ③ Heavy Duty 4-Ear Connector, Pyramid

The heavy duty 4-ear connector provides an option for a one step lamination into a trans-tibial socket. The 3230T is manufactured by a forged and machined combination providing for a high quality, light weight and strong product. This product has a 2 year warranty.

### ④ Heavy Duty SACH Foot Adapter

The heavy duty foot adapter has a shorter flange providing better strength with reducing weight. The 3231T is manufactured by a forged and machined combination providing for a high quality, light weight and strong product. A foot bolt is provided with every adapter. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
①1209C-305	Carbon	167g	170kg
②3212T	Titanium	99g	170kg
③3230T	Titanium	76g	170kg
④3231T	Titanium	93g	170kg



## 450lbs System

### ① Heavy Duty Tube Clamp

The heavy duty 34mm tube clamp adapter is designed for an optimum strength while maintaining low weight. A forged and machined combination provides a high quality and strong product. This product has a 2 year warranty.

### ② Heavy Duty 4-Ear Connector, Pyramid

The heavy duty 4-ear connector provides an option for a one step lamination into a trans-tibial socket. The 4220T is manufactured by a forged and machined combination providing for a high quality, light weight and strong product. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
①4212T	Titanium	147g	204kg
②4220T	Titanium	127g	204kg



## 500lbs System

### ① Heavy Duty Tube

The 5209C carbon tube has a diameter of 34mm and length of 305mm. This product has a 2 year warranty.

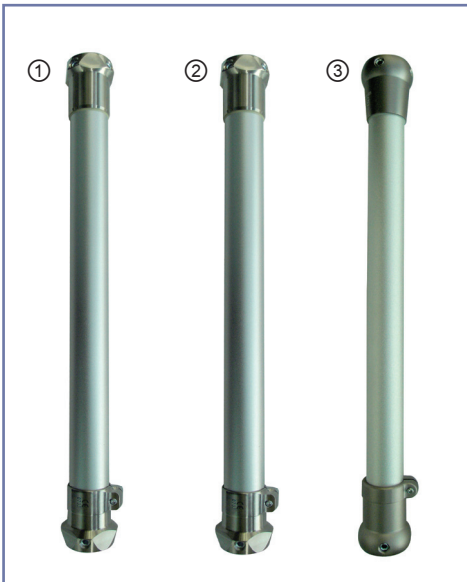
### ② Heavy Duty Tube Clamp

The heavy duty 34mm tube clamp adapter is designed for an optimum strength while maintaining low weight. A forged and machined combination provides a high quality and strong product. This product has a 2 year warranty.

### ③ Heavy Duty 4-Ear Connector, Pyramid

The heavy duty 4-ear connector provides an option for a one step lamination into a trans-tibial socket. The 5220T is manufactured by a forged and machined combination providing for a high quality, light weight and strong product. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
①5209C	Carbon	269g	226kg
②5212T	Titanium	167g	226kg
③5220T	Titanium	141g	226kg



## Standard BK Kit

BK Kit consists of 1212(tube clamp) and 1211(tube adapter assembly).

P/N	Material	Product Weight	Weight Limit
①110T	Titanium	385g	136kg
②110S	Stainless Steel	472g	114kg
③110A	Aluminium	390g	114kg



## Heavy Duty BK Kit

### ①375lbs BK Kit

375lbs BK Kit consists of 3212T(tube clamp) x 2 pieces, 3230T(4-ear connector) and 1209C(carbon tube).

### ②450lbs BK Kit

450lbs BK Kit consists of 4212T(tube clamp) x 2 pieces, 4220T(4-ear connector) and 5209C(carbon tube).

### ③500lbs BK Kit

500lbs BK Kit consists of 5212T(tube clamp) x 2 pieces, 5220T(4-ear connector) and 5209C(carbon tube).

P/N	Material	Product Weight	Weight Limit
①310T	Titanium/Carbon	441g	170kg
②410T	Titanium/Carbon	690g	204kg
③510T	Titanium/Carbon	744g	226kg



# Knee & Hip Joints



## Weight Activated Brake Knee Joint

The 1311T/S/A is a stance phase friction brake activated by weight bearing and designed for transfemoral amputees with moderate functional demands. It is also suitable for amputees with lower functional levels who desire to avoid using a manual locking knee. This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
1311T	Titanium	362g	100kg
1311S	Stainless Steel	532g	100kg
1311A	Aluminium	558g	100kg

## Replacement Parts

P/N	Description
1311-1	Extension Assist Kit & Cable for 1311A/S/T
1311-SVP	Service Parts for 1311S/T



## Safety Knee Joint

The 1311TB/SB/AB is designed to use the swing axis and the brake axis as a load-dependent brake. The function of the axis friction is adjustable for improving control of the swing phase. This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
1311TB	Titanium	362g	100kg
1311SB	Stainless Steel	532g	100kg
1311AB	Aluminium	558g	100kg



## Single Axis Knee Joint w/Adjustable Constant Friction

- Knee flexion angle approx. 155.
- Height(Knee center to upper edge) 32mm
- Suitable for patients with above knee amputation, and have medium functional levels

P/N	Material	Product Weight	Weight Limit
1311SC	Stainless Steel	355g	100kg



### Single Axis Knee Joint I

- Knee flexion angle approx. 155°
- Height(Knee center to upper edge)25mm
- For transfemoral amputees with moderate functional levels.
- Especially suitable for longer residual limb lengths.

P/N	Material	Product Weight	Weight Limit
1311SD	Stainless Steel	352g	100kg

#### Replacement Parts

P/N	Description
1311SD-1	Extension Assist Kit & Cable



### Weight Activated Brake Knee with Manual Lock

The L1311A knee joint is a light single axis knee joint that offers a weight activated brake function with manual lock feature: its 2-in-1 function means it can be used as part of the rehabilitation phase. As a locked knee joint, it is particularly suitable for initial standing and gait exercise. With increased mobility, the knee can be set to a non-locking weight activated brake function. The brake feature guarantees a controlled flexion and extension profile. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
L1311A	Aluminum	495g	125kg



### Single Axis Knee Joint II

The 1317T/S single axis knee joint with adjustable friction is recommended for patients with moderate activity level. The frame is made of titanium or stainless steel alloy. This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
1317T	Titanium	389g	100kg
1317S	Stainless Steel	590g	100kg





### Single Axis Knee Joint with Manual Lock I

The 1318T/S is transfemoral amputees with lower functional level (high stance phase stability, minimal single axis knee joint with adjustable manual lock is recommended for swing phase control). The frame is made of titanium or stainless steel alloy. This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
1318T	Titanium	389g	100kg
1318S	Stainless Steel	590g	100kg



### Single Axis Knee Joint with Manual Lock II

The 1318A is transfemoral amputees with lower functional level (high stance phase stability, minimal single axis knee joint with adjustable manual lock is recommended for swing phase control). The frame is made of aluminum alloy and the height is 110mm. This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
1318A	Aluminium	480g	100kg



### Manual Locking Knee Joint I

The 1313A is light weight manual locking knee for amputees with a very low functional level. This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
1313A	Aluminium	298g	90kg

#### Replacement Parts

P/N	Description
1313-SVP	Service Part for 1313A



## Manual Locking Knee Joint II

The 1313AB is light weight manual locking knee for amputees with a very low functional level. The height is 88mm. This product has a 1 year warranty.

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1313AB	Aluminum	275g	100kg



## Mechanical 4 Bar Knee Joint

The 1312T/S knee joint is best suitable for use with low functional level and high safety needs. The frame construction is made of titanium or stainless steel alloy. This product has a 1 year warranty.

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1312T	Titanium	481g	100kg
1312S	Stainless Steel	719g	100kg



## 4 Bar Knee Joint I

- Knee flexion angle approx. 120°
- Height(Knee center to upper edge) 30mm

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1347T	Titanium	475g	100kg
1347S	Stainless Steel	690g	100kg



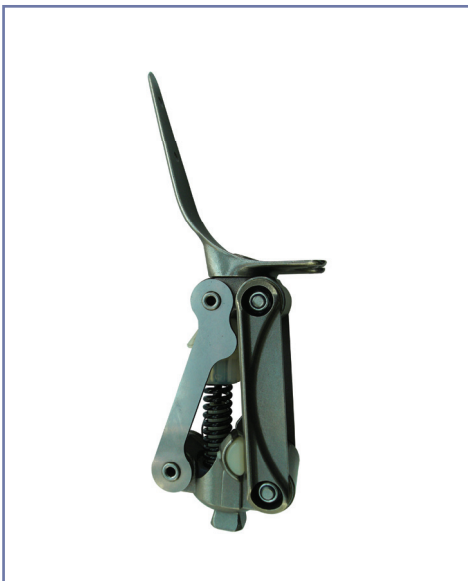
### 4-Bar Knee Joint II

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1348S	Stainless Steel	690g	100kg



### 4-Bar Knee Joint III

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1349S	Stainless Steel	710g	100kg



### 4 Bar Knee Joint with Extension Assist

The 1314T/S knee joint is suggested for use by knee disarticulation amputees with moderate activity level. It has mechanical adjustment to vary the friction control and extension assist for swing phase control. It is made of titanium or stainless steel alloy. This product has a 1 year warranty.

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1314T	Titanium	671g	100kg
1314S	Stainless Steel	916g	100kg



### 4 Bar Knee Joint with Manual Lock

P/N	Material	Product Weight	Weight Limit
1315T	Titanium	671g	100kg
1315S	Stainless Steel	916g	100kg



### 4 Bar Knee Joint IV

The 1324A is a polycentric knee that is best suited to be used for lower activity level. This knee joint has very light weight and easy to fit and maintain. This knee has friction adjustment and extension spring adjustment. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1324A	Aluminium	520g	100kg



### 4 Bar Knee Joint V

The 1321A knee joint is a polycentric knee that is best suited to be used for moderate to K3 level activity and high need for safety. The frame construction is made of superlight aluminium alloy and the 4-bar linkage is made of aircraft alloy(AA7075). The proximal attachment has A-P slide and rotation adjustment. Optional adapters are pyramid adapter(for AK) and lotus adapter(for KD). This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1321AP-Pyramid Type	Aluminium	651g	125kg
1321AL-Lotus Type	Aluminium	672g	125kg



#### 4 Bar Manual Locking Knee Joint

The L1321A is manual locking polycentric knee. The lock is manually released by pulling on the lanyard which is attached to the knee lock mechanism. The knee lock mechanism can also be removed at later time, so that the knee can be used as free swing knee. The proximal attachment has A-P slide and rotation adjustment. Optional adapters are pyramid adapter(for AK) and lotus adapter(for KD). This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
L1321AP-Pyramid Type	Aluminium	651g	125kg
L1321AL-Lotus Type	Aluminium	672g	125kg



#### 4 Bar Knee Joint for AK & KD

The 1326A knee joint is best suited for use with low functional level and high safety needs. The frame construction is made of superlight aluminum alloy. Optional adapters are pyramid adapter(for AK) and lotus adapter(for KD). This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1326AP-Pyramid Type	Aluminium	532g	100kg
1326AL-Lotus Type	Aluminium	553g	100kg



#### 5 Bar Knee Joint

The 1342A knee joint has novel cushion function which resists the reacting force when brake system actives will be more comfortable and stable specific in downhill. This knee joint is light weight with variable function adjustments and this have cushion, friction and extension spring adjustment. This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
1342A	Aluminium	774g	100kg



### 4 Bar Knee Joint with Rotator I

The 1327A knee joint has friction and assist-spring adjustment function which control swing phase. This knee joint has rotator head which makes it easy to put on shoes and socks much easier with sitting in cross-legged position. This knee joint improves swing phase and enhance amputee walking ability. This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
1327A	Aluminium	704g	100kg



### 4 Bar Knee Joint with Rotator II

- Top rotator design
- Friction swing phase control
- Extension spring adjustment
- Knee protection cover design
- Warranty : 2 years

P/N	Material	Product Weight	Weight Limit
1350AL	Aluminum	700g	100kg
1350AP	Aluminum	705g	100kg

#### Replacement Parts

P/N	Description
1350-1	Screw Set

Screw Set



### Polycentric Knee Joint w/STANCE Flexion and Manual Lock

- Friction swing phase control
- Heel strike absorption
- Extension spring adjustment
- Stability adjustment
- Adjustable manual lock
- Warranty : 2 years

P/N	Material	Product Weight	Weight Limit
1351	Al/SS	869g	136kg



### 5 Bar Knee Joint for AK & KD

- Very stable 5-bar knee with up to 12 degrees of stance flexion for maximum safety during stance
- Optional Adapters: Pyramid (AK) and Lotus (KD)
- Can be used for either above knee or knee disarticulation
- All axes have built-in bearing which allow for ultra smooth walking movement
- Extensive alignment adjusting abilities for a smooth and natural gait pattern
- Best suited to be used for K2 level
- Practitioner adjustable from high to low stability stance flexion
- Proximal attachment has 2mm of A/P, M/L slide and rotation adjustment
- Up to 12 degrees of stance flexion
- The frame construction is made of superlight aluminum alloy and the 5-bar linkage is made of aircraft alloy
- 2 year warranty

P/N	Material	Product Weight	Weight Limit
1345AP-Pyramid Type	Aluminium	789g	125kg
1345AL-Lotus Type	Aluminium	801g	125kg

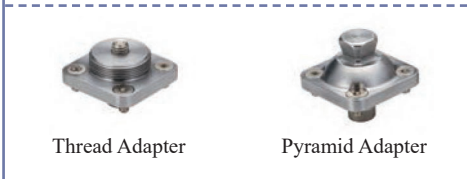


### 5 Bar Knee Joint for AK & KD with Manual Lock

- Very stable 5-bar knee with up to 12 degrees of stance flexion for maximum safety during stance
- Constant friction adjustment for swing phase
- Practitioner adjustable from high to low stability stance flexion
- Proximal attachment has 2mm of A/P, M/L slide and rotation adjustment
- Up to 12 degrees of stance flexion
- Lock mechanism can also be disabled at a later time to provide free swing knee function
- Best suited to be used for K1/K2 Level
- The frame construction is made of superlight aluminum alloy and the 5-bar linkage is made of aircraft alloy
- 2 year warranty

P/N	Material	Product Weight	Weight Limit
L1345AP-Pyramid Type	Aluminium	848g	125kg
L1345AL-Lotus Type	Aluminium	861g	125kg





Thread Adapter

Pyramid Adapter

### Polycentric 4 Bar Knee with Manual Lock for Heavy Duty

The 1346 Knee is Polycentric 4 Bar Knee with Manual Lock with 34mm tube and designed for Heavy Duty Patients. The lock is manually released by pulling on the lanyard which is attached to the knee lock mechanism. It is made of aluminum and stainless steel alloy. Optional adapters are pyramid adapter for AK(P/N : PA-HD) and thread adapter for KD (P/N : TA-HD). This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
1346A	Aluminium / Titanium	630g	227kg

#### Optional Adapters

P/N	Description
TA-HD	Thread Adapter
PA-HD	Pyramid Adapter



### Pneumatic Single Axis Knee Joint I

Made of aluminium alloy and titanium, the 1319A is a durable knee in a compact size. Designed for up to moderate activity level patients with good balance and stability, it is a single axis knee with pneumatic swing control. Independent flexion and extension swing adjustment allows for fine adjustments of swing phase. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1319A	Aluminium / Titanium	630g	100kg



### Pneumatic Single Axis Knee Joint II

Made of aluminium alloy and titanium, the 1320A is a durable knee in a compact size. Designed for up to moderate activity level patients, the knee provides security in stance phase with weight activated locking feature and a pneumatic control for swing phase. Independent flexion and extension swing adjustment allows for fine adjustments of swing phase. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1320A	Aluminium / Titanium	870g	100kg



### Pneumatic Safety Knee Joint

- Weight activated stance control
- Brake sensitivity adjustment
- Extension/Flexion adjustment
- Extension assist
- Warranty : 2 years

P/N	Material	Product Weight	Weight Limit
1352	Al/SS	1155g	100kg



### Pneumatic 4 Bar Knee Joint with Integrated Pyramid

The 1325A knee joint is a polycentric knee joint best suited for use with low to constant walking speed while providing a higher degree of safety. The frame construction is made of superlight aluminium alloy and incorporates pneumatic swing phase control with independent flexion/extension adjustment. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1325A	Aluminium	731g	100kg



### Pneumatic 4 Bar Knee Joint I

- Extension/ Flexion adjustment
- Pneumatic swing phase control
- Extension assist
- Stability adjustment
- Warranty : 2 years

P/N	Material	Product Weight	Weight Limit
1353	Al/SS	740g	100kg



### Pneumatic 4 Bar Knee Joint with Adjustable Axle Geometry & Extension Assist

- Extension/Flexion adjustment
- Pneumatic swing phase control
- Extension spring adjustment
- Stability adjustment
- Warranty : 2 years

P/N	Material	Product Weight	Weight Limit
1354	Al/SS	939g	100kg



### Pneumatic 4 Bar Knee Joint with Adjust Torsion

- Adjustment friction swings phase control
- Improve walking speed increase walking ability
- Tender torsion designed to make amputees walking motion more flexibility
- Warranty : 2 years

P/N	Material	Product Weight	Weight Limit
1355	Al/SS	999g	100kg



### Pneumatic 4 Bar Knee with Manual Lock

The L1322 manual locking 4-bar polycentric knee joint with pneumatic swing control is best suited to be used for moderate to K3 level activity and high need for safety. The frame construction is made of superlight aluminum alloy and the 4-bar linkage is made of aircraft alloy (AA7075).

- 4-bar polycentric knee joint with pneumatic swing control
- Manual glide lock mechanism provides security
- Independent flexion / extension adjustment
- Built-in bearings which allow for ultra smooth walking movement
- Frame construction made of superlight aluminum alloy
- Adjustable extension assist
- Warranty : 2 years

P/N	Material	Product Weight	Weight Limit
L1322A	Aluminium	875g	125kg



## Pneumatic 4 Bar Knee Joint II

The 1322A Knee joint is a polycentric knee joint with pneumatic swing control that is best suited to be used by moderate to K3 level activity and with higher degree of safety. The frame construction is made of superlight aluminium alloy and the 4-bar linkage is made of aircraft alloy(AA7075). All axes have built-in bearing which allow ultra smooth walking movement. The proximal attachment has A-P slide and rotating adjustment. Optional adapters are pyramid adapter(for AK) and lotus adapter(for KD). This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1322AP-Pyramid Type	Aluminium	875g	125kg
1322AL-Lotus Type	Aluminium	897g	125kg



## Pneumatic 5 Bar Knee Joint

The 1323A knee joint is a polycentric knee with stance flexion control for maximum safety during stance and is best suited to be used for moderate to K3 level activity. This knee offers a pneumatic cylinder with independent flexion extension adjustment for swing phase. Can be used for either above knee or knee disarticulation. The frame construction is made of superlight aluminium alloy and the 5-bar linkage is made of aircraft alloy. All axes have built-in bearing which allow for ultra smooth walking movement. The proximal attachment has A-P slide and rotation adjustment. Optional adapters are pyramid adapter (for AK) and lotus adapter (for KD). This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1323AP-Pyramid Type	Aluminium	976g	125kg
1323AL-Lotus Type	Aluminium	998g	125kg



## Pyramid Adapter for AK

P/N	Description
PA13	Pyramid Adapter for P/N 1321, 1322, 1323 and 1326

## Lotus Adapter for KD

P/N	Description
LA13	Lotus Adapter for P/N 1321, 1322, 1323 and 1326



### Pneumatic 4 Bar Knee Joint for KD

The 1328A Knee joint is a polycentric knee joint with pneumatic swing control that is best suited to be used by moderate to K3 level activity and with higher degree of safety. Its extension and flexion chambers adjust pneumatic swing phase control. This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
1328A	Aluminium	790g	100kg



### Pneumatic 4 Bar Knee Joint with Rotator

The 1329A Knee joint is a polycentric knee joint with pneumatic swing control that is best suited to be used by moderate to K3 level activity and with higher degree of safety. Its extension and flexion chambers adjust pneumatic swing phase control. This knee joint has rotator head which makes it easy to put on shoes and socks much easier with sitting in cross-legged position. This knee joint improves swing phase and enhance amputee walking ability. This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
1329A	Aluminium	934g	100kg



### Pneumatic 4 Bar Knee Joint with Swing Phase Control I

The 1341A knee joint is a polycentric knee with stance locking feature during stance that is best suited to be used for moderate to K3 level activity. This knee has a pneumatic cylinder with independent flexion/extension adjustment for swing phase. Optional adapters are pyramid adapter and receiver adapter. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1341AP	Aluminium	900g	100kg
1341AR	Aluminium	900g	100kg
1341AC	Aluminium	900g	100kg





## Pneumatic 4 Bar Knee Joint with Swing Phase Control II

The 1340A knee joint is best suited for use with moderate to K3 level activity and with higher safety needs. This knee control the swing phase precisely and reliably, it stabilizes during stance phase. This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
1340AP	Aluminium	900g	100kg
1340AR	Aluminium	905g	100kg
1340AC	Aluminium	1055g	100kg



## Pneumatic Single Axis Knee Joint III

The Pneumatic cylinder provides a smooth gait varying speeds. Resistance to flexion and extension may be adjusted on hydraulic cylinder according to the individual's needs. Structure height(from center of the axis to up edge) is 36mm.

P/N	Material	Product Weight	Weight Limit
1356	Al-Si Alloy	895g	100kg



## Pneumatic 4-Bar Knee Joint III

Rule of the locomotion is similar with the nature knee joint. Stance phase is achieved through polycentric kinematics. Resistance to flexion and extension may be adjusted by pneumatic cylinder according to the individual's needs. The pneumatic cylinder provides a smooth gait at varying speeds.

P/N	Material	Product Weight	Weight Limit
1357S	Stainless Steel	1,130g	100kg
1357	AL-Si alloy	958g	100kg



### Pneumatic 4 Bar Knee Joint IV

- Pneumatic, polycentric 4-Bar knee
- Adjustable flexion and extension controls
- Knee flexion angle approx. 145°

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1358A	Aluminium	680g	125kg



### Pneumatic 4 Bar Knee Joint V

- Pneumatic, polycentric 4-Bar knee
- Adjustable flexion and extension controls
- Knee flexion angle approx. 145°

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1359A	Aluminium	775g	125kg





### Hydraulic Single Axis Knee Joint

The 1343A knee joint is hydraulic single axis offering patients a more security situation by our newest load-dependent brake mechanism design which using the independent bearing on both sides to support the body weight when acting so that the brake mechanism will be more sensitive and stable. This hydraulic cylinder with fast dismantal system and has extension and flexion adjustment. This product has a 1 year warranty.

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1343A	Aluminium	859g	125kg



### Hydraulic Safety Knee Joint

The 1344A knee joint is hydraulic single axis offering patients a more security situation by our newest load-dependent brake mechanism design which using the independent bearing on both sides to support the body weight when acting so that the brake mechanism will be more sensitive and stable. The novel stance flexion function resists the reacting force from ground when brake system acting which will offer a more comfortable feeling when walking, specific in downhill. This hydraulic cylinder with fast dismantal system and has extension-flexion adjustment and brake adjustment. This product has a 1 year warranty.

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1344A	Aluminium	1062g	125kg



### Modular Hip Joint with Internal Extension Assist

The 1330T/S hip joints have an internal extension assist device which can be adjusted to patient's needs. The joint can also be adjusted for hip flexion as well as rotation. This product has a 1 year warranty.

P/N	Material	Product Weight	Weight Limit
1330T	Titanium	718g	100kg
1330S	Stainless Steel	850g	100kg

#### Replacement Parts

P/N	Description
PL-1	Plate Only for Hip Joint



### Modular Hip Joint with Extension Assist

The 1331A hip joint is made of aluminium and stainless. The joint has external assist, providing the basic needs at lower cost. This product has a 1 year warranty.

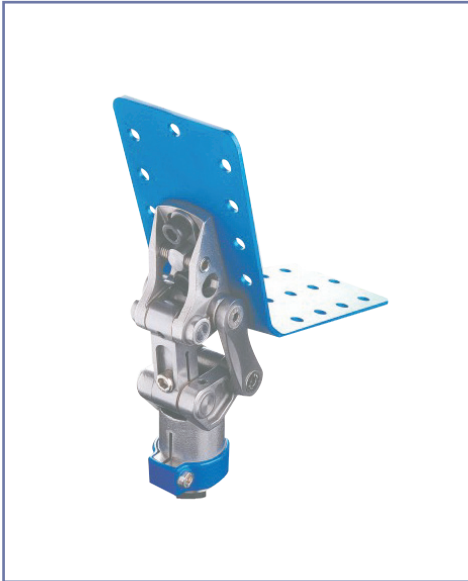
P/N	Material	Product Weight	Weight Limit
1331A	Aluminium	903g	100kg



### Hip Joint with 4 Bar Linkage

The 1332A hip joint is best suited to be used for hip disarticulation and high need for safety. The frame construction is made of superlight aluminium alloy and 4-bar linkage provide a good safety control. This product has a 2 year warranty.

P/N	Material	Product Weight	Weight Limit
1332A	Aluminium	717g	100kg



### 4-Bar Hip Joint I

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1334S	Stainless Steel	830g	100kg
1334T	Titanium	620g	100kg



### Modular Hip Joint

The 1333A hip joint is modular hip joint. The extension-flexion friction can be adjusted smoothly through the axis friction and extension assist. Adduction-abduction is adjustable. The flexion angle is up to 130 degree. This product has 1 year warranty.

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1333A	Aluminium	640g	100kg



### 4-Bar Hip Joint II

- Friction adjustment
- Extension spring adjustment
- Stability adjustment
- Warranty : 2 years

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
1335	Al/SS	450g	100kg



## Prosthetic Knee Joint Bar

- ▶ Trans-tibial user with conventional prosthesis
- ▶ Knee joint with suspension for corset style
- ▶ Stabilization and light weight

<i>P/N</i>	<i>Material</i>	<i>Side</i>	<i>Size</i>
1361	Aluminium	Left/Right	One Size



## Canadian Joint

- ▶ Trans-femoral user with conventional prosthesis.

<i>P/N</i>	<i>Material</i>	<i>Side</i>	<i>Size</i>
1363	Aluminium	Universal	One Size

# Suspension & Liners



## MAG Liner Premier

This premium liner is designed for the health of the residual limb and ease of donning. Manufactured with mineral oil embedded platinum cured medical grade silicone and sheathed in a seamless durable fabric. The matrix which is built into the liner prevents distal elongation. 6 month warranty.

P/N	Description
3040-18	MAGLiner Premier, 18
3040-20	MAGLiner Premier, 20
3040-22	MAGLiner Premier, 22
3040-23.5	MAGLiner Premier, 23.5
3040-25	MAGLiner Premier, 25
3040-26.5	MAGLiner Premier, 26.5
3040-28	MAGLiner Premier, 28
3040-30	MAGLiner Premier, 30
3040-32	MAGLiner Premier, 32
3040-34	MAGLiner Premier, 34
3040-36	MAGLiner Premier, 36
3040-38	MAGLiner Premier, 38

\* Using the MAGLiner with the MAGLOCK offers the lowest profile possible.

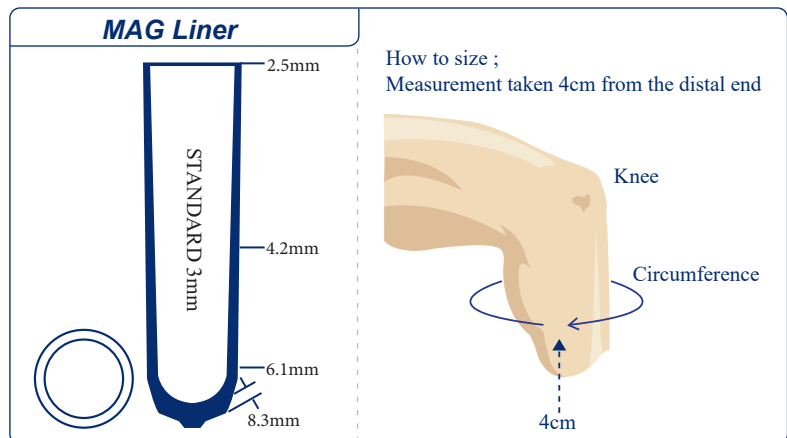


## MAG Liner Hydro

This silky smooth Platinum cured medical grade silicone liner has the unique ability to repel water. This hydrophobic property makes the Hydro the easiest and fastest liner to clean and sanitize. The silky surface also reduces the surface tension on the skin. This is one of the best liners for blister reduction and fragile thin skin. The matrix which is built into the liner prevents distal elongation. 1 year warranty

P/N	Description	P/N	Description
3030-18	MAGLiner Hydro, 18	3030-28	MAGLiner Hydro, 28
3030-20	MAGLiner Hydro, 20	3030-30	MAGLiner Hydro, 30
3030-22	MAGLiner Hydro, 22	3030-32	MAGLiner Hydro, 32
3030-23.5	MAGLiner Hydro, 23.5	3030-34	MAGLiner Hydro, 34
3030-25	MAGLiner Hydro, 25	3030-36	MAGLiner Hydro, 36
3030-26.5	MAGLiner Hydro, 26.5	3030-38	MAGLiner Hydro, 38

\* Using the MAGLiner with the MAGLOCK offers the lowest profile possible.





### MAG Liner Premier for TF

This premium liner is designed for the health of the residual limb and ease of donning. Manufactured with mineral oil embedded platinum cured medical grade silicone and sheathed in a seamless durable fabric. The matrix which is built into the liner prevents distal elongation. 6 month warranty.

P/N	Description	P/N	Description
3060 TF-30	MAGLiner Premier, 30	3060 TF-38	MAGLiner Premier, 38
3060 TF-32	MAGLiner Premier, 32	3060 TF-40	MAGLiner Premier, 40
3060 TF-34	MAGLiner Premier, 34	3060 TF-45	MAGLiner Premier, 45
3060 TF-36	MAGLiner Premier, 36		

\* Using the MAGLiner with the MAGLOCK offers the lowest profile possible.



### MAG Liner Hydro for TF

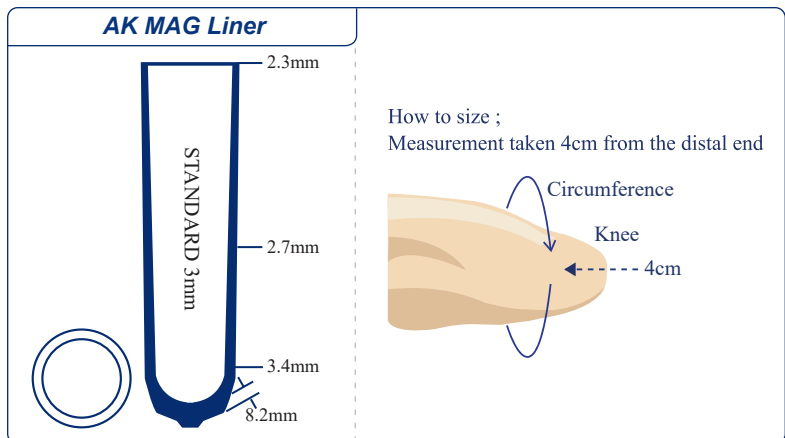
The Hydro MAGLiner's silky smooth mineral oil embedded Platinum cured medical grade silicone liner has the unique ability to repel water. This hydrophobic property makes the Hydro the easiest and fastest liner to clean and sanitize.

The Parylene® surface reduces surface friction between the liner/skin and liner/socket for better comfort and donning. The Hydro MAGLiner reduces skin shear for fragile skin and will help with blister reduction. The matrix which is built into the liner prevents distal elongation and delamination.

The Hydro Skin offers proprietary donning and doffing strips to aid the patient in easier application/removal. It is suitable for moderate to high activity patients who require cushioning over sensitive areas in the socket. The Hydro Skin liner's opaque pigment gives a natural "skin tone" to all ethnic skin types. 6 month warranty.

P/N	Description	P/N	Description
3050 TF-30	MAGLiner Hydro, 30	3050 TF-38	MAGLiner Hydro, 38
3050 TF-32	MAGLiner Hydro, 32	3050 TF-40	MAGLiner Hydro, 40
3050 TF-34	MAGLiner Hydro, 34	3050 TF-45	MAGLiner Hydro, 45
3050 TF-36	MAGLiner Hydro, 36		

\* Using the MAGLiner with the MAGLOCK offers the lowest profile possible.

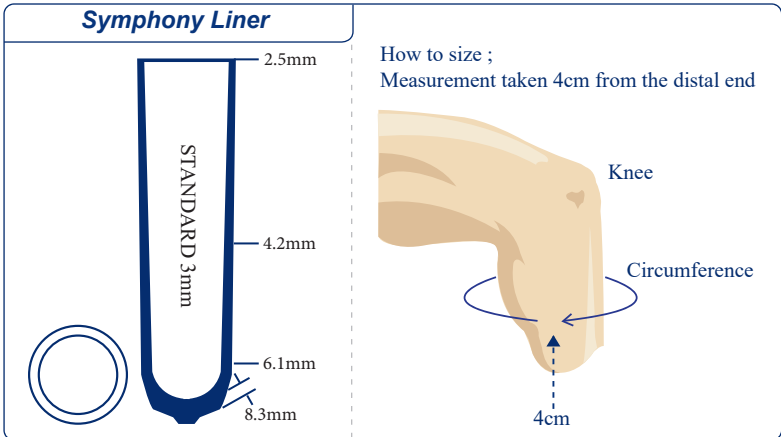




## Symphony Liner

The Symphony Liner is a silicone gel liner with mineral oil embedded. The soft gel with flexible fabric allows snug fit of various contours without restriction. The liner conforms very nicely while providing comfort. The liner comes with cushion and locking options. It is suitable for moderate to high activity patients. The matrix which is built into the liner prevents distal elongation of the liner for locking application. This product has a 6 months warranty.

P/N	Description
①3012L-18	Symphony Locking Liner, 18
3012L-20	Symphony Locking Liner, 20
3012L-22	Symphony Locking Liner, 22
3012L-23.5	Symphony Locking Liner, 23.5
3012L-25	Symphony Locking Liner, 25
3012L-26.5	Symphony Locking Liner, 26.5
3012L-28	Symphony Locking Liner, 28
3012L-30	Symphony Locking Liner, 30
3012L-32	Symphony Locking Liner, 32
3012L-34	Symphony Locking Liner, 34
3012L-36	Symphony Locking Liner, 36
3012L-38	Symphony Locking Liner, 38
②3012C-18	Symphony Cushion Liner, 18
3012C-20	Symphony Cushion Liner, 20
3012C-22	Symphony Cushion Liner, 22
3012C-23.5	Symphony Cushion Liner, 23.5
3012C-25	Symphony Cushion Liner, 25
3012C-26.5	Symphony Cushion Liner, 26.5
3012C-28	Symphony Cushion Liner, 28
3012C-30	Symphony Cushion Liner, 30
3012C-32	Symphony Cushion Liner, 32
3012C-34	Symphony Cushion Liner, 34
3012C-36	Symphony Cushion Liner, 36
3012C-38	Symphony Cushion Liner, 38



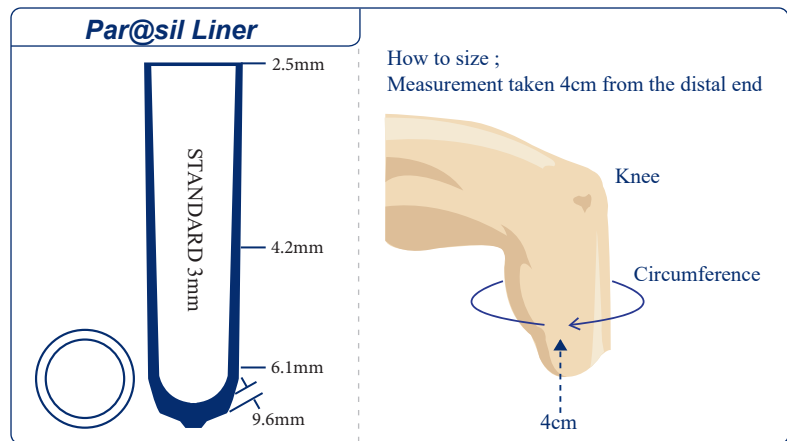




## Par@sil Liner

The Par@sil liner is a cost-effective silicone gel liner which is offered in both locking and cushion options. Silky surface allows liner to slide onto itself for aid in donning and doffing without any use of powder or lubricant. Silky surface also reduces the friction between the liner and the skin for better comfort for the patient. This liner with 3mm wall thickness is made of medical grade silicone. The matrix which is built into the liner prevents distal elongation of the liner for locking application. It is suitable for moderate to high activity patients who require cushioning over sensitive areas in the socket. This product has a 1 year warranty.

P/N	Description
①3020L-18	Par@sil Locking Liner, 18
3020L-20	Par@sil Locking Liner, 20
3020L-22	Par@sil Locking Liner, 22
3020L-23.5	Par@sil Locking Liner, 23.5
3020L-25	Par@sil Locking Liner, 25
3020L-26.5	Par@sil Locking Liner, 26.5
3020L-28	Par@sil Locking Liner, 28
3020L-30	Par@sil Locking Liner, 30
3020L-32	Par@sil Locking Liner, 32
3020L-34	Par@sil Locking Liner, 34
3020L-36	Par@sil Locking Liner, 36
3020L-38	Par@sil Locking Liner, 38
②3020C-18	Par@sil Cushion Liner, 18
3020C-20	Par@sil Cushion Liner, 20
3020C-22	Par@sil Cushion Liner, 22
3020C-23.5	Par@sil Cushion Liner, 23.5
3020C-25	Par@sil Cushion Liner, 25
3020C-26.5	Par@sil Cushion Liner, 26.5
3020C-28	Par@sil Cushion Liner, 28
3020C-30	Par@sil Cushion Liner, 30
3020C-32	Par@sil Cushion Liner, 32
3020C-34	Par@sil Cushion Liner, 34
3020C-36	Par@sil Cushion Liner, 36
3020C-38	Par@sil Cushion Liner, 38

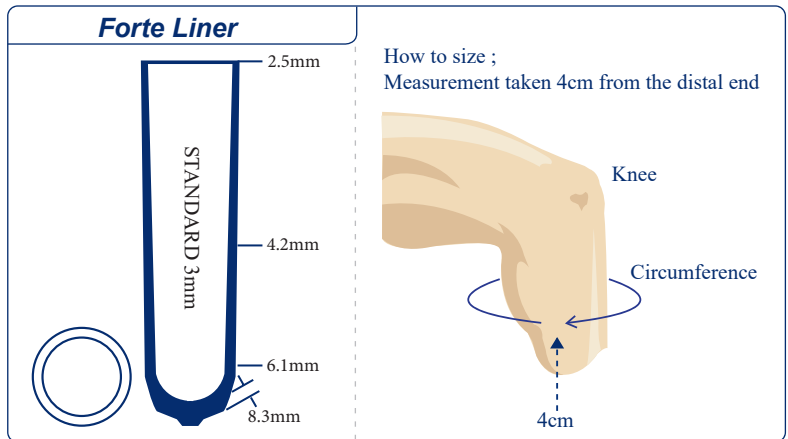




## Forte Liner

The Forte liner is a silicone gel liner with mineral oil embedded in the silicone providing additional healing factor to the skin. The liner is made of medical grade silicone and durable seamless fabric on the outside for easy donning and doffing application. The liner comes with cushion and locking options. It is suitable for low to moderate activity patients. The matrix which is built into the liner prevents distal elongation of the liner for locking application. This product has a 6 month warranty.

P/N	Description
① 3010L-18	Forte Locking Liner, 18
3010L-20	Forte Locking Liner, 20
3010L-22	Forte Locking Liner, 22
3010L-23.5	Forte Locking Liner, 23.5
3010L-25	Forte Locking Liner, 25
3010L-26.5	Forte Locking Liner, 26.5
3010L-28	Forte Locking Liner, 28
3010L-30	Forte Locking Liner, 30
3010L-32	Forte Locking Liner, 32
3010L-34	Forte Locking Liner, 34
3010L-36	Forte Locking Liner, 36
3010L-38	Forte Locking Liner, 38
② 3010C-18	Forte Cushion Liner, 18
3010C-20	Forte Cushion Liner, 20
3010C-22	Forte Cushion Liner, 22
3010C-23.5	Forte Cushion Liner, 23.5
3010C-25	Forte Cushion Liner, 25
3010C-26.5	Forte Cushion Liner, 26.5
3010C-28	Forte Cushion Liner, 28
3010C-30	Forte Cushion Liner, 30
3010C-32	Forte Cushion Liner, 32
3010C-34	Forte Cushion Liner, 34
3010C-36	Forte Cushion Liner, 36
3010C-38	Forte Cushion Liner, 38

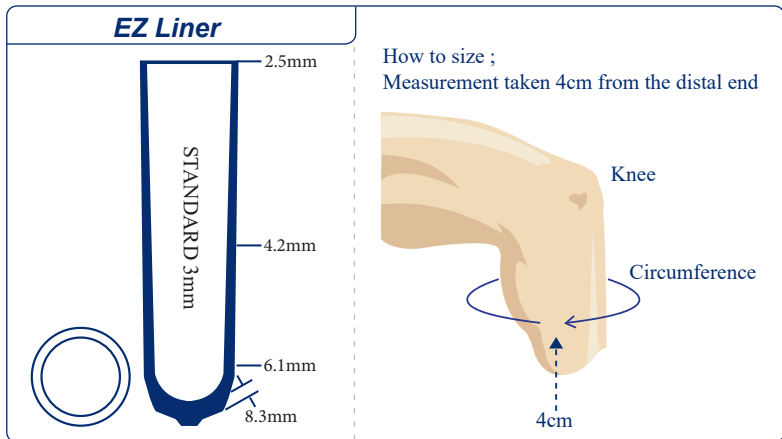




## EZ Liner

The EZ liner is very durable and less lint by using fabric weaved with WAFFLE structure for advanced elasticity. The liner is made of medical grade silicone and it is easy to don and doff. It is also easy to clean by using 100% poly. The liner comes with cushion and locking options. This product has a 6 month warranty.

P/N	Description
① 3090L-18	EZ Locking Liner, 18
3090L-20	EZ Locking Liner, 20
3090L-22	EZ Locking Liner, 22
3090L-23.5	EZ Locking Liner, 23.5
3090L-25	EZ Locking Liner, 25
3090L-26.5	EZ Locking Liner, 26.5
3090L-28	EZ Locking Liner, 28
3090L-30	EZ Locking Liner, 30
3090L-32	EZ Locking Liner, 32
3090L-34	EZ Locking Liner, 34
3090L-36	EZ Locking Liner, 36
3090L-38	EZ Locking Liner, 38
② 3090C-18	EZ Cushion Liner, 18
3090C-20	EZ Cushion Liner, 20
3090C-22	EZ Cushion Liner, 22
3090C-23.5	EZ Cushion Liner, 23.5
3090C-25	EZ Cushion Liner, 25
3090C-26.5	EZ Cushion Liner, 26.5
3090C-28	EZ Cushion Liner, 28
3090C-30	EZ Cushion Liner, 30
3090C-32	EZ Cushion Liner, 32
3090C-34	EZ Cushion Liner, 34
3090C-36	EZ Cushion Liner, 36
3090C-38	EZ Cushion Liner, 38





## AK Par@sil Liner

The AK Par@sil liner is a cost-effective silicone gel liner which is offered in locking. Silky surface allows liner to slide onto itself for aid in donning and doffing without any use of powder or lubricant. Silky surface also reduces the friction between the liner and the skin for better comfort for the patient. This liner with 3mm wall thickness is made of medical grade silicone. The matrix which is built into the liner prevents total elongation of the liner for locking and cushion application. It is suitable for moderate to high activity patients who require cushioning over sensitive areas in the socket. This product has a 1 year warranty.

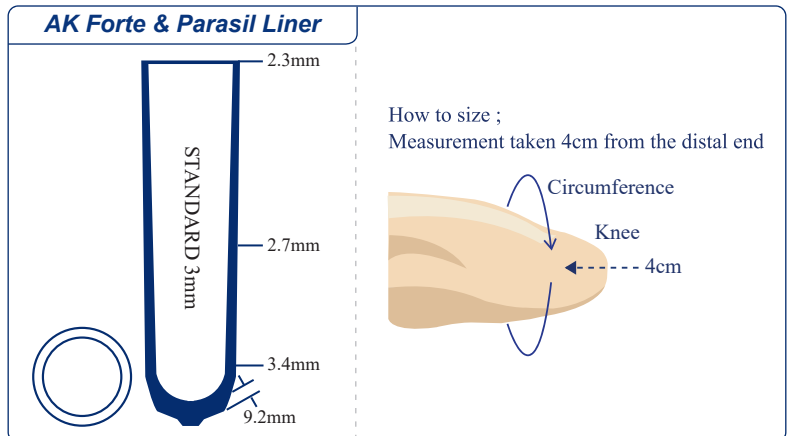
P/N	Description
3080L-32	AK Parasil Locking Liner, 32
3080L-34	AK Parasil Locking Liner, 34
3080L-36	AK Parasil Locking Liner, 36
3080L-38	AK Parasil Locking Liner, 38
3080L-40	AK Parasil Locking Liner, 40
3080L-45	AK Parasil Locking Liner, 45
3080C-32	AK Parasil Cushion Liner, 32
3080C-34	AK Parasil Cushion Liner, 34
3080C-36	AK Parasil Cushion Liner, 36
3080C-38	AK Parasil Cushion Liner, 38
3080C-40	AK Parasil Cushion Liner, 40
3080C-45	AK Parasil Cushion Liner, 45



## AK Forte Liner

The AK Forte liner is a silicone gel liner with mineral oil embedded in the silicone providing additional healing factor to the skin. The liner is made of medical grade silicone and durable seamless fabric on the outside for easy donning and doffing application. It is suitable for low to moderate activity patients. The matrix which is built into the liner prevents total elongation of the liner for locking application. This product has a 6 month warranty.

P/N	Description
3070L-32	AK Forte Locking Liner, 32
3070L-34	AK Forte Locking Liner, 34
3070L-36	AK Forte Locking Liner, 36
3070L-38	AK Forte Locking Liner, 38
3070L-40	AK Forte Locking Liner, 40
3070L-45	AK Forte Locking Liner, 45

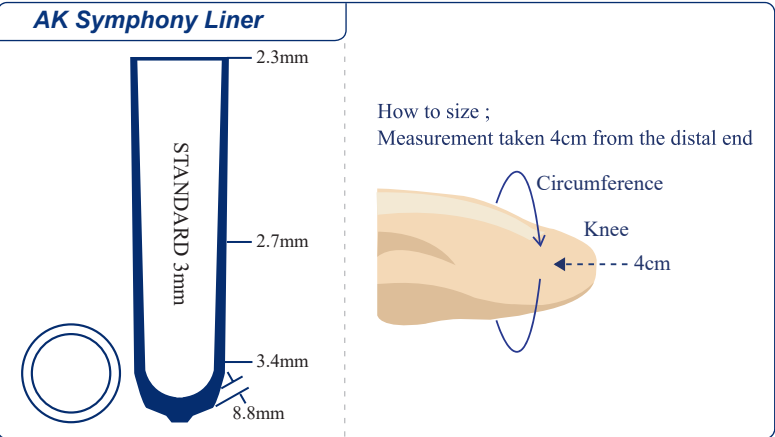




## AK Symphony Liner

The AK Symphony Liner is a silicone gel liner with mineral oil embedded. The soft gel with flexible fabric allows snug fit of various contours without restriction. The liner conforms very nicely while providing comfort. The liner comes with cushion and locking options. It is suitable for moderate to high activity patients. The matrix which is built into the liner prevents distal elongation of the liner for locking application. This product has a 6 months warranty.

P/N	Description
3092L-32	AK Symphony Locking Liner, 32
3092L-34	AK Symphony Locking Liner, 34
3092L-36	AK Symphony Locking Liner, 36
3092L-38	AK Symphony Locking Liner, 38
3092L-40	AK Symphony Locking Liner, 40
3092L-45	AK Symphony Locking Liner, 45
3092C-32	AK Symphony Cushion Liner, 32
3092C-34	AK Symphony Cushion Liner, 34
3092C-36	AK Symphony Cushion Liner, 36
3092C-38	AK Symphony Cushion Liner, 38
3092C-40	AK Symphony Cushion Liner, 40
3092C-45	AK Symphony Cushion Liner, 45







## Mechanical MAGLOCK

The MAGLOCK & MAGLOCK PLUS have been designed to ease the frustration of donning a pin lock liner for patients K1 to K3. The MAGLOCK 2.0 achieves up to 60 lbs of suspension strength while the MAGLOCK 2.0 Plus achieves up to 90 lbs. The large distal target allows the patient to be 10 degrees off center and still achieve suspension. Neither version requires any maintenance, no charging and offers a fail safe way to turn on and off the magnetic system. The ultimate product for patients who have dexterity issues, issues with pin alignment, requires a caregiver or looking for a suspension system that offers an easier option for suspension. It is suitable for moderate to high activity patients. This product has a 1 year warranty.

P/N	Description	Weight Limit	Product Weight	Build Height	Suspension Strength
3180M	Mechanical MAGLOCK 2.0	136kg	278g	2.2cm	60lbs
3181MP	Mechanical MAGLOCK 2.0 PLUS	136kg	312g	2.72cm	90lbs



## Fabrication Dummy for Mechanical MAGLOCK

P/N	Description
3180-1M	Dummy for Mechanical MAGLOCK
3181-1M	Dummy for Mechanical MAGLOCK 2.0 PLUS



## Distal Cap Converter for All Pin Liners

Cap Converter with 10mm thread for all pin liners. The distal cap converter is required for use with other liners in order to be compatible with the MAGLOCK. Dummy is included.

P/N	Description
DSTC	Distal Cap Converter for all pin liners

## EZ Adapt Lock

The 3190T EZLOCK is a titanium adapter with a male pyramid on one end and the threaded pylon on the opposite end. This titanium lock adapter gives the ultimate advantage in strength and versatility when space is limited. This light space saving device also gives the added benefit of rotation.

The 3190T EZLOCK is designed to work in conjunction with our bases 1421S, 1221S/T, 1223T. Please use laminating instruction for our bases.

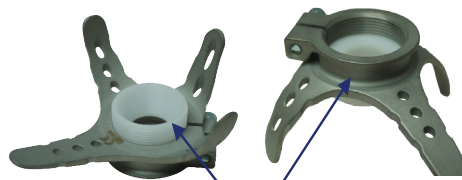
You can use this lock with our EZ ADAPT components allow you to fabricate a socket much easier, providing modular versatility to shift and rotate as needed without any hassle!



EZLOCK Includes 2 Pin sizes  
(Medium & Large) and  
pin guide dummy

EZLOCK spacer is provided to adjust to different laminating thickness. Simply screw in the EZLOCK into the base.

Be careful not to tighten onto the release button. Screw the spacer to the top of the EZLOCK from the inside of the socket. Remove any excess spacer that comes through the socket. Set screws should be torqued and thread locker applied after alignment is complete.



EZLOCK Spacer

P/N	Description	Weight Limit	Product Weight	Build Height
3190T	Low Profile Lock	136kg	92g	25mm





## Integra Clutch Lock

- ▶ Smooth gear mechanism
- ▶ All-in-one design
- ▶ Quiet operation
- ▶ Cost effective pricing
- ▶ Ideal for laminated sockets
- ▶ Warranty : 1 year

P/N	Description	Weight Limit
3130	Integra Clutch Lock	114kg



## Threaded Clutch Lock

- ▶ Built-in pyramid
- ▶ Screw-in modular design provides easy maintenance when required
- ▶ Cost effective pricing
- ▶ Need to use with titanium or stainless steel 3-prong rotating base
- ▶ Warranty : 1 year

Three types are available :

**3150T – Threaded clutch lock with titanium 3-prong rotating base**

**3150TF – Threaded clutch lock with titanium 4-prong rotating base**

**3150S – Threaded clutch lock with stainless steel 3-prong rotating base**

P/N	Assembled Product	Weight Limit
3150T	1221T - Titanium	100kg
3150TF	1223T - Titanium	100kg
3150S	1221S - Stainless Steel	100kg



## Fabrication Dummy Kit for Clutch Lock

P/N	Description
①3130-1	Fabrication Dummy Kit for Clutch Lock 3130
②3150-1	Fabrication Dummy Kit for Clutch Lock 3150



## Pin for Clutch Lock

P/N	Description
CLP	Pin for Clutch Lock



## SHIFT Clutch Lock

- ▶ Smooth gear and bearing mechanism for infinite adjustment
- ▶ Can be used for laminated and thermoplastic sockets
- ▶ Easily compensate for the variance between pin and socket alignment when use with the 4-hole plate
- ▶ Quiet operation
- ▶ 1 year warranty

P/N	Description	Weight Limit
①3160	Shift Clutch Lock	136kg
②3160P	Shift Clutch Lock w/Plate	136kg



## Clutch Lock

- Included Dummy Kit
- Warranty : 1 year

P/N	Material	Product Weight	Weight Limit
3110	Aluminium/Steel	466g	100kg



## Lanyard Lock

- Included Dummy Kit
- Warranty : 1 year

P/N	Material	Product Weight	Weight Limit
3111	Aluminum/Steel	504g	100kg



## SHIFT Shuttle Lock

- ▶ Serrated pin attachment
- ▶ Can be used for laminated and thermoplastic sockets
- ▶ Easily compensate for the variance between pin and socket alignment when used with the 4-hole plate
- ▶ 1 year warranty

P/N	Description	Weight Limit
①3170	Shift Shuttle Lock	136kg
②3170P	Shift Shuttle Lock w/Plate	136kg



## BASE Shuttle Lock

- ▶ Versatile cylindrical body with a 4-hole attachment
  - ▶ Serrated pin type attachment
  - ▶ Deep pin well for easy insertion
  - ▶ Cost effective pricing
  - ▶ Warranty : 1 year
- \* Not included the dummy. Need to order separately. Please use 3140-1 for dummy ordering.

P/N	Description	Weight Limit
3140	BASE Shuttle Lock	100kg



## Fabrication Dummy Kit for BASE Shuttle Lock

P/N	Description
3140-1	Fabrication Dummy Kit for BASE Shuttle Lock 3140



## Pin for BASE Shuttle Lock

P/N	Description	Length
3140-SP	Short Pin for BASE Shuttle Lock 3140	2.5cm
3140-MP	Middle Pin for BASE Shuttle Lock 3140	4.0cm
3140-LP	Long Pin for BASE Shuttle Lock 3140	5.0cm



## Shuttle Lock I

- ▶ Serrated pin type attachment
- ▶ Deep pin well for easy insertion
- ▶ Cost effective pricing
- ▶ Warranty : 1 year

<i>P/N</i>	<i>Description</i>	<i>Weight Limit</i>
3195	Shuttle Lock	100kg



## Pin for Shuttle Lock 3195

<i>P/N</i>	<i>Description</i>
3195-P	Pin for Shuttle Lock 3195



## Shuttle Lock II

- Warranty : 1 year

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
3112	Steel/Plastic	82g	100kg



## Pyramid Adapter for 3112 Shuttle Lock

- Warranty : 1 year

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>	<i>Weight Limit</i>
3112-PA	Aluminum/Steel	75g	100kg



## XP Valve

The XP valve is designed for vacuum suspension systems. It creates negative pressure inside the socket. This valve is positioned in a housing that seals securely against the inner surface of the hard socket near the distal end. The valve expulses the air under positive pressure when donning a socket. During removal of the prostheses, the socket seal needs to be released via doffing of the suspension sleeve and seal to allow air back into the hard socket. The XP valve is an auto-expulsion and easy to install package. This is recommended for transtibial amputation and requires normal socket fabrication.

### Features

- ▶ Light weight design
- ▶ Low build height
- ▶ Easy and quick fabrication
- ▶ Easy cleaning

P/N	Description
3201	XP Valve



## XP AK Valve

The XP AK valve is an expulsion valve that is equipped with a push button suction release. It is easy to install and recommended for transfemoral users. The core of the valve can be unscrewed from the housing, which allows for easier donning and doffing of the socket and for use of pull-socks with atmospheric suction suspension.

### Features

- ▶ Simple installation
- ▶ Low build height
- ▶ For use any activity level
- ▶ Durable

P/N	Description
3202	XP AK Valve



## Screw Valve I

- ▶ Simple installation
- ▶ Low build height
- ▶ Durable

P/N	Material	Product Weight
3205-2	POM	20g



## Screw Valve II

- ▶ Simple installation
- ▶ Low build height
- ▶ Durable

P/N	Material	Product Weight
3205-5	Aluminium+ABS	20g



### Valve I

- ▶ Hole diameter 30mm
- ▶ Cost effective

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>
3205-1	Silicone+ABS	10g



### Valve II

- ▶ Hole diameter 24.5mm
- ▶ Cost effective

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>
3205-4	Silicone+ABS	9g



### Flat Rubber Valve

- ▶ Hole diameter 30mm
- ▶ Cost effective

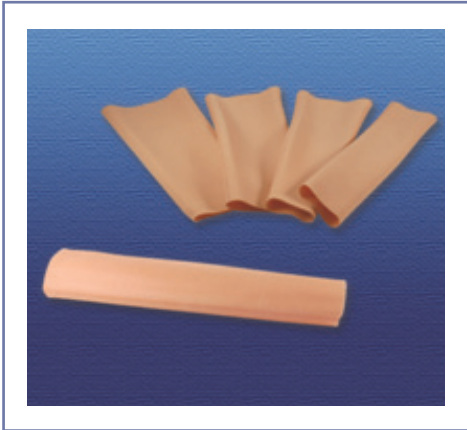
<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>
3205-3	Silicone+ABS	11g



### Connection Tube

- ▶ Hole diameter 24.5mm
- ▶ Cost effective

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>
3205-6	ABS	19g



## DuraGel™ Suspension Sleeve

The DuraGel™ Suspension Sleeve combines the same gel used in our DuraGel™ liners with a flexible outer fabric to provide improved durability and range of motion. This product is washable and reusable.

- ▶ 3mm gel
- ▶ Skin friendly gel works well with suction application
- ▶ Easy to Donn and Doff
- ▶ DuraGel™ mineral oil gel moisturizes and conditions the skin while providing increased durability
- ▶ Latex free and hypoallergenic

P/N	Size	Gel Thickness	Quantity
S18181	Medium	3mm	1/polybag
S18182	Medium+	3mm	1/polybag
S18183	Large	3mm	1/polybag
S18184	Large+	3mm	1/polybag
S18185	Medium+ Distal+	3mm	1/polybag



## DuraGel™ Reinforced Suspension Sleeve

The DuraGel™ Reinforced Suspension Sleeve is designed with an internal fabric reinforcement to provide increased durability without limiting flexibility. This sleeve maintains suspension and provides added security for its wearer. This product is washable and reusable.

- ▶ Internal fabric reinforcement for increased durability
- ▶ Skin friendly gel works well with suction application
- ▶ Easy to Donn and Doff
- ▶ DuraGel™ mineral oil gel moisturizes and conditions the skin while providing increased durability

P/N	Size	Gel Thickness	Quantity
S18191	Medium	3mm	1/polybag
S18192	Medium+	3mm	1/polybag
S18193	Large	3mm	1/polybag
S18194	Large+	3mm	1/polybag
S18195	Medium+ Distal+	3mm	1/polybag



## BK Suspension Sleeve

The sleeve minimizes friction, abrasion, and pressure on the skin as well as the ligaments and patella of the residual limb. The BK Suspension Sleeve provides superior conformity to the residual limb and prosthesis while allowing the knee to flex easily. The sleeve maximizes suspension and will not slip. This product is washable and reusable.

- ▶ Provides maximum suspension
- ▶ Lightweight and durable
- ▶ Ease of application
- ▶ Seamless construction
- ▶ Medical grade mineral oil gel that moisturizes and conditions the skin

P/N	Size	Length	Circumference	Quantity
S13055	I	12"(30.5cm)	11"-17"(28cm-43cm)	1/polybag
S13065	II	14"(35.5cm)	13"-20"(32.5cm-51cm)	1/polybag
S13075	III	16"(40.5cm)	14"-22"(35.5cm-56cm)	1/polybag
S13085	IV	16"(40.5cm)	15"-28"(38cm-71cm)	1/polybag



## HD-BK Suspension Sleeve

The HD-BK Suspension Sleeve provides the same suspension and comfort as our standard BK Suspension Sleeve but with a reinforced fabric liner for added durability for more active lifestyles. This sleeve also provides excellent suction while offering protection from shear and abrasive forces. This product is washable and reusable.

- ▶ Helps to prevent rotation
- ▶ Internal fabric reinforcement increases durability
- ▶ Will not bunch-up behind the popliteal area
- ▶ Ease of application
- ▶ Medical grade mineral oil gel that moisturizes and conditions the skin
- ▶ Latex free and hypoallergenic

P/N	Size	Length	Circumference	Quantity
S1310	I	12"(30.5cm)	11"-17"(28cm-43cm)	1/polybag
S1311	II	14"(35.5cm)	13"-20"(32.5cm-51cm)	1/polybag
S1312	III	16"(40.5cm)	14"-22"(35.5cm-56cm)	1/polybag





## Elastic Knee Band, Long

- Suspension sleeve but not for vacuum.

P/N	Material	Size
3211	Polyester 64%, Spandex 11% and Rubber 25%	Small, Medium, Large



## Eclipse Suspension Sleeve

The Eclipse Suspension Sleeve provides extreme durability and comfort for your patient. Imagine not having to replace suspension sleeves every 3 months. A unique combination of materials and smart design, ST&G has created a superior suspension sleeve that offers high performance and secure fit.

- Reinforced silicone and strategically located Parylene® coating provides maximum durability.
- Dual sleeve design with non-slip inner strip of surface provides a maximum airtight seal which eliminates slippage.
- This revolutionary patent pending design helps keep the sleeve in place even during the most strenuous activity.
- Depending on activity, the outer Eclipse sleeve easily folds down over itself to reduce the length.
- The Parylene® coating does not inhibit knee flexion which allows for excellent performance and comfort.
- The Eclipse offers a platinum cured medical grade silicone with a Parylene® surface which reduces surface friction between the sleeve and skin helping in the prevention of skin shear for fragile skin and blister reduction.
- The smooth and silky coating allows for clothing to naturally hang and not bunch up.
- Warranty: 120 day warranty against defect and workmanship.

P/N	Description	Size
3400B-S	BLACK Suspension Sleeve, Small	Small (41) : 41cm~49cm
3400B-M	BLACK Suspension Sleeve, Medium	Medium (49) : 49cm~55cm
3400B-L	BLACK Suspension Sleeve, Large	Large (55) : 55cm~62cm
3400T-S	TAN Suspension Sleeve, Small	Small (41) : 41cm~49cm
3400T-M	TAN Suspension Sleeve, Medium	Medium (49) : 49cm~55cm
3400T-L	TAN Suspension Sleeve, Large	Large (55) : 55cm~62cm



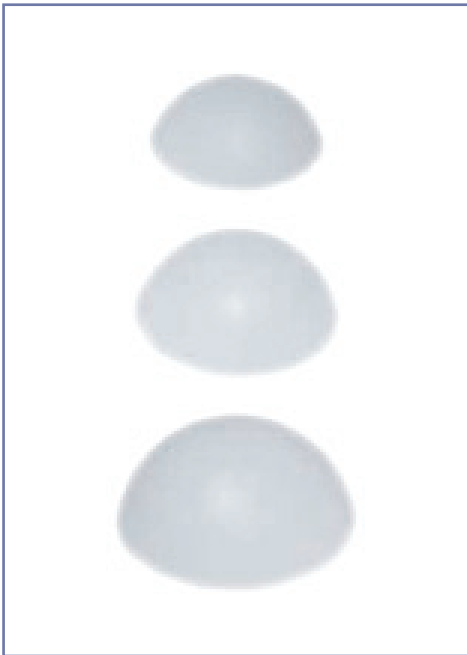
## Uni-Grip

This unique fabric sheet with pressure sensitive adhesive back provides versatile application for prosthetic and orthotic needs. It is biased direction texture provides grip in one direction while providing free glide in the other direction.

### Some of the possible applications :

- ▶ Restrict rotation of stump in AK socket
- ▶ Suspension for BK and AK socket
- ▶ Restrict migration of orthotics
- ▶ Open to other ideas...

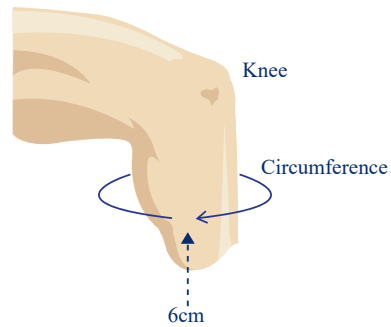
P/N	Description
4030-1	Uni-Grip, 1 sheet of 8 strips
4030-2	Uni-Grip, 1 sheet of 2 strips



## Comfort Pad

The comfort pad is a distal pad which can be used with any silicone liners. It's made of medical grade silicone and mineral oil for extra comfort for conformity. It can be used to provide additional cushion over sensitive areas and also can be used to manage volume fluctuations of the limb and socket interface. This product has a 6 month warranty.

How to Size ;  
Measurement take  
6cm from the distal end



P/N	Description	Limb Circumference
3210S	Comfort Pad, Small	20-23cm
3210M	Comfort Pad, Medium	24-27cm
3210L	Comfort Pad, Large	28-31cm



## Easy Donning Sleeve

The easy donning sleeve is an aid which reduces the forces required to put on a prosthetic socket and also prevents the friction and pain that can be caused when donning the prosthetic socket. The color can be changed without notice.

- ▶ Easy to don the AK socket with valve hole
- ▶ Ensures good fit between stump and socket
- ▶ Easy to use and carry
- ▶ Optimum friction reduction between stump and socket
- ▶ Durable
- ▶ Can be hand-washed

\* Color can be changed without notice.

P/N	Description
3213	Easy Donning Sleeve

# Cosmetic Coverings & Textiles



## BK Cosmetic Foam Cover

- ▶ Durable foam
- ▶ Preshaped
- ▶ Center hole
- ▶ Skin color

P/N	Description	Size
SFBK-S	BK Cosmetic Foam Cover	Small
SFBK-M	BK Cosmetic Foam Cover	Medium
SFBK-L	BK Cosmetic Foam Cover	Large



## Foam Cover - Plastazote

- ▶ Durable foam
- ▶ Unshaped
- ▶ Center hole
- ▶ Flame resistant
- ▶ Skin color
- ▶ Size: 160x160x480mm

P/N	Description	Size
FBP	Foam Cover	30mm



## AK Cosmetic Foam Cover

- ▶ Durable foam
- ▶ Preshaped
- ▶ Center hole
- ▶ Skin color

P/N	Description
SFAK-SL	AK Cosmetic Foam Cover, Small, Left
SFAK-SR	AK Cosmetic Foam Cover, Small, Right
SFAK-ML	AK Cosmetic Foam Cover, Medium, Left
SFAK-MR	AK Cosmetic Foam Cover, Medium, Right
SFAK-LL	AK Cosmetic Foam Cover, Large, Left
SFAK-LR	AK Cosmetic Foam Cover, Large, Right



## KD Foam Cover

- ▶ Durable foam
- ▶ 30° knee flexion
- ▶ Preshaped
- ▶ Center hole
- ▶ Flame resistant

P/N	Description
FKD=36L	Foam Cover for KD, Calf Circum. 36cm, Left
FKD=36R	Foam Cover for KD, Calf Circum. 36cm, Right
FKD=40L	Foam Cover for KD, Calf Circum. 40cm, Left
FKD=40R	Foam Cover for KD, Calf Circum. 40cm, Right
FKD=44L	Foam Cover for KD, Calf Circum. 44cm, Left
FKD=44R	Foam Cover for KD, Calf Circum. 44cm, Right



## EZ COVER

EZ Cover eliminates the need to grind and shape, a common labor intense process required for foam covers. Simply adjust to the proper circumferential size and cut as needed. Anyone can make a cover in 5 minutes easily.

Please do not use or apply heat to the EZ COVER or leave in an area that can expose the EZ COVER to extreme heat temperatures.

Warranty: 90 Days

P/N	Description
4001	EZ Coever, One Size



### Cotton Stump Sock

- ▶ For BK amputation
- ▶ One size

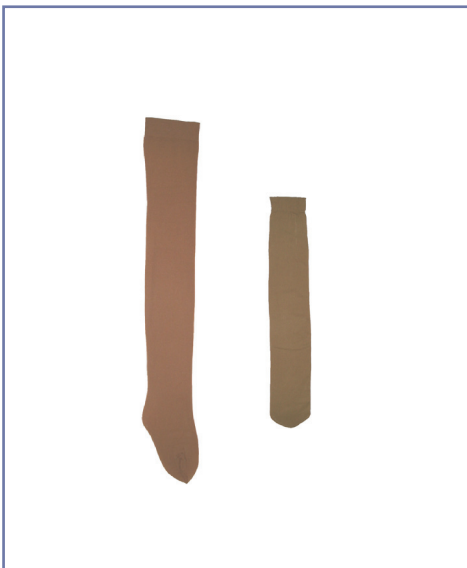
<i>P/N</i>	<i>Description</i>	<i>Length</i>
3311	Cotton Stump Sock	41cm



### Cotton Residual Limb Sock

- ▶ For BK amputation
- ▶ Two types(thin and thick) are available

<i>P/N</i>	<i>Description</i>	<i>Product Weight</i>	<i>Weight Limit</i>
3312-1	Cotton Residual Limb Sock	33cm	Thin
3312-2	Cotton Residual Limb Sock	36cm	Thick



### Cosmetic Stocking with Foot Shape

- ▶ Cosmetic stocking with foot shape for easy application
- ▶ AK and BK versions are available

<i>P/N</i>	<i>Description</i>	<i>Length</i>
3313-1	Cosmetic Stocking for AK	70cm
3313-2	Cosmetic Stocking for BK	45cm



## The Doff N' Donner

The Doff N' Donner takes the work out of applying compression stockings. It conforms to the garment, which increases the life of the garment. Invented with a “push” mentality rather than the “pull” strategy, the Doff N' Donner easily rolls over bandages, wet limbs and even scar management pads. Don & Doff Compression garments of all shapes and compression without frustration.

<i>P/N</i>	<i>Description</i>
1124	Doff N' Donner



## Pole for the Doff N' Donner

The POLE is the device that “loads” or helps roll the stocking onto the Doff N' Donner. The base of this pole allows for both foot hold as well as suction. We would recommend this item for those that do not have a surface to use a suction cup on. Please note: The power of the suction cup may leave behind a ring when used on a stained finished surface.

<i>P/N</i>	<i>Description</i>
212	Pole for Doff N Donner



## Cone for the Doff N' Donner

The CONE is the device that “loads” or helps roll the stocking onto the Doff N' Donner. This device works better for open toe garments, however we have found it to work well with all garment types. The base of the cone attaches to any clean flat surface using a suction cup. Please note: The power of the suction cup may leave behind a ring when used on a stained finished surface.

<i>P/N</i>	<i>Description</i>
222	Cone for Doff N Donner



## Sterilization Bags for Doff N Donner

- ▶ Specially designed for sterilization of Doff N Donner
- ▶ Package : 100 bags

<i>P/N</i>	<i>Description</i>
DD-008	Sterilization Bags for Doff N Donner

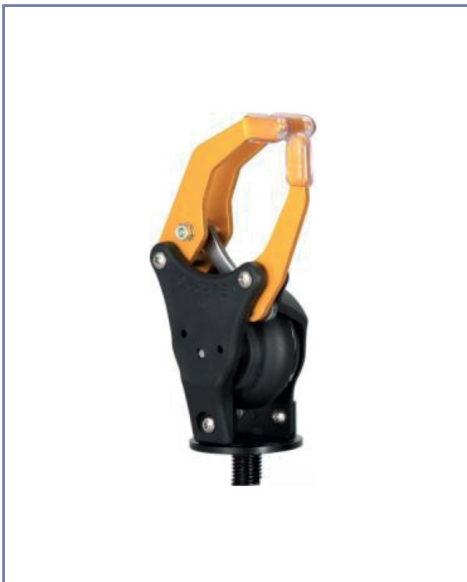
# Upper Extremity Prosthetics



## PVC Hand Cover

- ▶ Hand cover made of PVC material

<i>P/N</i>	<i>Description</i>
2121SL	PVC Hand Cover, Small, Left
2121SR	PVC Hand Cover, Small, Right
2121ML	PVC Hand Cover, Medium, Left
2121MR	PVC Hand Cover, Medium, Right
2121LL	PVC Hand Cover, Large, Left
2121LR	PVC Hand Cover, Large, Right



## Mechanical Hand

- ▶ Suitable for wrist disarticulation and middle, short or long stumps of forearm
- ▶ Wrist joint can be rotated passively

<i>P/N</i>	<i>Description</i>
2123SL	Mechanical Hand, Small, Left
2123SR	Mechanical Hand, Small, Right
2123LL	Mechanical Hand, Large, Left
2123LR	Mechanical Hand, Large, Right



## Friction Wrist Unit

- ▶ Permits terminal device to be rotated to any position
- ▶ One size

<i>P/N</i>	<i>Description</i>	<i>Size</i>
2141	Friction Wrist Unit	One Size

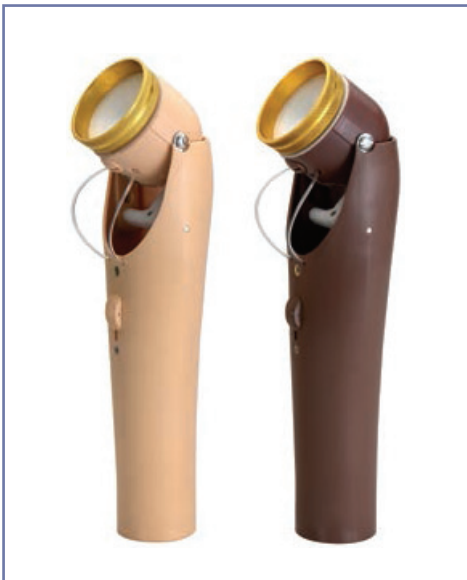




## Wrist Connector

- ▶ Permits quick changes of the terminal device or its position
- ▶ Two sizes for screw (Small & Large) are available
- ▶ Three insert options : (Please indicate the insert size when ordering)
  - M12x1.5P
  - W1/2"x20T
  - M12x1.75P

P/N	Material	Product Weight	Screw Size
2144	Aluminium+Steel	105g	Large(50mm)
2145	Aluminium+Steel	83g	Small(42mm)



## Self-Lock Elbow Joint

- ▶ Fit for all transhumeral amputee
- ▶ Elbow joint is connected with forearm
- ▶ The superior of elbow joint is rotatable and screw tight can be adjusted

P/N	Description	Weight
2151P	Self-Lock Elbow Joint, Peachpuff	355g
2151D	Self-Lock Elbow Joint, Dark Brown	355g



## Prosthetic Elbow Joint Bar

- ▶ Cost effective

P/N	Description	Size
2152	Prosthetic Elbow Joint Bar	One Size



## Elbow Joint I

- ▶ For above elbow residual limb
- ▶ Passive elbow lock
- ▶ Upper arm and forearm rotation

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>
2155-1	Aluminium	210g



## Elbow Joint II

- ▶ For above elbow residual limb
- ▶ Passive elbow lock
- ▶ Upper arm and forearm rotation

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>
2155-2	Aluminium	189g



## Modular Arm Component Kit

- ▶ For short above elbow residual limb
- ▶ Passive elbow lock
- ▶ Upper arm and forearm rotation

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>
2155-3	Aluminium	308g



## Modular Arm Component for SD

- ▶ For shoulder disarticulation
- ▶ Passive elbow lock

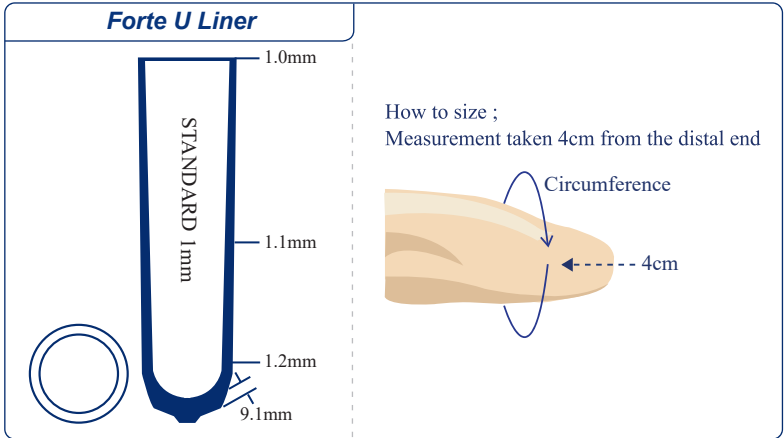
<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>
2157	Aluminium	373g



## Forte U Liner

The Forte U liner is available for upper extremity amputees and it is a silicone gel liner with mineral oil embedded in the silicone providing additional healing factor to the skin. The liner is made of medical grade silicone and durable seamless fabric on the outside for easy donning and doffing application. This product has a 6 month warranty.

P/N	Description
3010U-16	Forte U Locking Upper Liner, 16
3010U-18	Forte U Locking Upper Liner, 18
3010U-20	Forte U Locking Upper Liner, 20
3010U-22	Forte U Locking Upper Liner, 22
3010U-24	Forte U Locking Upper Liner, 24





### Arm Gel Suspension Sleeve

The Arm Gel Suspension Sleeve is fully lined with a medical grade mineral oil gel that moisturizes and conditions the skin. The sleeve provides optimal distribution of weight between the upper arm and forearm. This product is washable and reusable.

- ▶ Compatible with myo-electric and cosmetic prosthesis
- ▶ May also be used as BK sleeve for children and petite adults
- ▶ Medical grade mineral oil gel moisturizes and conditions the skin
- ▶ Latex free and hypoallergenic

<i>P/N</i>	<i>Length</i>	<i>Circumference</i>	<i>Quantity</i>
S13005	8"-13"(20cm-30cm)	8.75"(22cm)	1/polybag



### Shoulder Joint

- ▶ For shoulder disarticulation
- ▶ Ball type shoulder joint

<i>P/N</i>	<i>Material</i>	<i>Product Weight</i>
2156	Aluminium	100g



### Cosmetic Foam Cover for BE

- ▶ Durable foam
- ▶ Preshaped
- ▶ Center hole
- ▶ Skin color

<i>P/N</i>	<i>Material</i>	<i>Hole Diameter</i>	<i>Length</i>
2161	Polyurethane	22mm	47cm



## Myoelectric Hand for WD

Control the hand and grip a object using a electronical signal from the muscle of forearm

### Feature

- ▶ Open and close the hand using two electromyogram sensor
- ▶ Sensor can be adjustable up to the signal of residual muscle
- ▶ On/off switch for safety
- ▶ Double degree of freedom using thumb and index finger
- ▶ Mechanically control the grip power and prevent to be loose

P/N	Description
2221	Myoelectric Hand for Wrist Disarticulation

Component

Description	P/N	Quantity
Electromyogram sensor and connect line	2221-74355	2
Sensor Dummy(Inside)	2221-74356	2
Sensor Dummy(Outside)	2221-74357	2
Battery	2221-74358	2
Battery case and Dummy	2221-74359	2
Charger	2221-74360	1
Sensor Control Screw	2221-74361	2
Fixing bolt and screw	2221-74362-4	3, 4, 3

Description	Remark
① Electromyogram hand and Connect Adapter	P/N : 2221-74300
② Socket fixing Bolt and Washer	Weight : 345g(Excepting inside cover)
③ -A Electromyogram Sensor	Warranty : 12month
-B Sensor Dummy	
-C Sensor Control Screw	
-D Sensor Connect Line	
④ Glove(Outer,Inside)	
⑤ -A Battery case and Dummy	
-B Battery and Charger	

**Size**

[ unit : mm ]

# Torque Values for ST&G Products

	Torque	Loctite	Tool Required	Capable Product
<b>ADAPTERS</b>				
Alignment adjustment set screw (pyramids, al)	10Nm	242	4mm Hex	1211A, 1211A-OP, 1212A
Alignment adjustment set screw (pyramids, ss & ti)	15Nm	242	4mm Hex	Double Ended Adapter, Double Ended Adapter with Pyramid, 1205T, 1218T, 1211T, 1211S, 1212T, 1212S, 1212MS, 1213T, 1216T, 1216S, 1219T, 1222T, 1702T, 1703T, 1704T, 1705T, 1216T-LP, 3212T
Alignment adjustment set screw for Heavy Duty	20Nm	242	5mm Hex	4212T, 5212T
Alignment adjustment set screw for Pediatric Model	10Nm	242	3mm Hex	P211A, P212A, P221A
Pylon clamp screw(al)	6Nm	242	4mm Hex	1212A
Pylon clamp screw(ss & ti)	7Nm	242	4mm Hex	1212MS, 1219T, 1213T, 1252T, 1252S
Pylon clamp screw(ti)	10Nm	242	5mm Hex	1212T
Pylon clamp screw(ss & ti)	7Nm	242	5mm Hex	1212S, 1222T, 1705T, 3212T
Pylon clamp screw for Heavy Duty Model	7Nm	242	5mm Hex	4212T, 5212T
Pylon clamp screw for Pediatric Model	4Nm	242	4mm Hex	P208A, P212A
Mount screw(4-hole, al & ss & ti)	10Nm	242	4mm Hex	1217Series, 1214T, 1218Series, 1227T
Attachment bolt cap screw for SACH	30Nm	242	8mm Hex	1231Series
Attachment bolt cap screw for SACH for Pediatric Model	20Nm	242	6mm Hex	P231A
Pylon clamp screw for 3 prong	10Nm	242	5mm Hex	1221Series, 1214T, 1421S
<b>KNEE</b>				
Pylon clamp screw	16Nm	No	5mm Hex	1321A, 1322A, 1325A, 1326A, 1332A
Adapter bolt for 1321,1322 and 1326	12Nm	No	8mm Hex	1321A, 1322A, 1326A
<b>SILICONE LINER</b>				
3130/3140/3150 Ratchet and Clutch Pin	4Nm	No	7mm Spanner	3010, 3020

# Foot Care Products

## Digital Pad

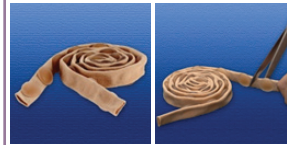


P/N	Size	Quantity
S10055	Mini	12/Polybag
S10065	S/M	12/Polybag
S10075	L/XL	12/Polybag

### Digital Pad

- ▶ Protects toes and fingers from friction and abrasion
- ▶ Helps to alleviate footwear pressure on toes
- ▶ Moisturizes, soothes, comforts, and protects
- ▶ Use where corns, calluses, or hammertoes cause discomfort
- ▶ Latex free and hypoallergenic

## Digital Pad on a Strip



P/N	Size	Quantity
S1105	Mini	17pads per Strip
S1106	S/M	16pads per Strip
S1107	L/XL	14pads per Strip

\*2strips/Polybag

### Digital Pad on a Strip

- ▶ Medical grade mineral oil gel pads on a continuous strip
- ▶ Fabric cuts easily to preferred size
- ▶ After sizing, product should be turned inside out so gel is applied directly to the skin
- ▶ Provides a more cost effective alternative to our Digital Pads
- ▶ Latex free and hypoallergenic

## Digistrip



P/N	Size	Quantity
S1100	Narrow	24"(60cm) long
S1101	Medium	24"(60cm) long
S1102	Wide	24"(60cm) long

\*2strips/Polybag

### Digistrip

- ▶ Coated on one side with medical grade mineral oil gel strip
- ▶ Fabric cuts easily to preferred size
- ▶ After sizing, product should be turned inside out so gel is applied directly to the skin
- ▶ Provides a more cost effective alternative to our Corn Pads
- ▶ Approximately 30 pads per strip (when cut to 3cm lengths)
- ▶ Latex free and hypoallergenic

## Corn Pad



P/N	Size	Quantity
S1116	Narrow	6/Polybag
S1117	Medium	6/Polybag

### Corn Pad

- ▶ Helps to relieve painful corns and calluses
- ▶ Medical grade mineral oil gel pad cushions, protects, and moisturizes
- ▶ Relieves pressure and friction
- ▶ Latex free and hypoallergenic

## Gel Tubing - Mesh Fabric



P/N	Size	Quantity
S10845	Wide, 3" (7.6cm) diam., 10" (25.4cm) length	1/Polybag
S10855	Narrow, 3/4" (2cm) diam., 6" (15cm) length	3/Polybag

### Gel Tubing

- ▶ Fully lined with medical grade mineral oil gel to provide all around digital protection
- ▶ Less bulky than foam tubing and will not bottom out
- ▶ Can aid in reducing scar tissue
- ▶ Cut to desired size

## Gel Tubing - Ribbed Knit Fabric



P/N	Size	Quantity
S10865	Narrow, 3/4" (2cm) diam., 6" (15cm) length	2/Polybag
S10875	Wide, 1" (2.5cm) diam., 6" (15cm) length	2/Polybag

### Gel Tubing

- ▶ Fully lined with medical grade mineral oil gel to provide all around digital protection
- ▶ Less bulky than foam tubing and will not bottom out
- ▶ Can aid in reducing scar tissue
- ▶ Cut to desired size

## Digital Cap - Mesh Fabric



P/N	Size	Quantity
S10235	S/M	8/Polybag

### Digital Cap

- ▶ Relieves pressure and friction
- ▶ Relieves painful ingrown toenails, corns, hammertoes, and toe tips
- ▶ Fully lined with medical grade mineral oil gel to surround, soothe, moisturize, and protect
- ▶ Fits toes or fingers and can be cut to size
- ▶ Latex free and hypoallergenic

## Digital Cap - Ribbed Knit Fabric



P/N	Size	Quantity
S10195	Mini	6/polybag
S10205	S/M	6/polybag
S10206	L/XL	6/polybag
S10207	XXL	6/polybag

### Digital Cap

- ▶ Relieves pressure and friction
- ▶ Relieves painful ingrown toenails, corns, hammertoes, and toe tips
- ▶ Fully lined with medical grade mineral oil gel to surround, soothe, moisturize, and protect
- ▶ Fits toes or fingers and can be cut to size
- ▶ Latex free and hypoallergenic



## All Gel Digital Cap



P/N	Size	Quantity
S10495	S/M	2/pkg
S10505	L/XL	2/pkg

### All Gel Digital Cap

- ▶ Relieves pressure and friction
- ▶ Helps reduce discomfort caused by corns, blisters, and ingrown nails
- ▶ Cushions, soothes, and moisturizes
- ▶ Latex free and hypoallergenic

## Gel Toe Spreader



P/N	Size	Quantity
S11505	Small	4/Polybag
S11515	Medium	4/Polybag
S11525	Large	4/Polybag

### Gel Toe Spreader

- ▶ Aligns big toe to help reduce pain
- ▶ Effective on bunions and overlapping toes
- ▶ Separates toes to relieve pressure and friction
- ▶ Used as an inter-digital wedge for bunion deformity, overlapping toes, or toe drift

## Gel Toe Separator



P/N	Size	Quantity
S11605	Small	15/Polybag
S11615	Large	15/Polybag

### Gel Toe Separator

- ▶ Relieves pressure and friction between toes
- ▶ Anatomically designed to fit comfortably between toes
- ▶ Gently divides, cushions, and aligns toes
- ▶ Helps correct overlapping toes
- ▶ Latex free and hypoallergenic

## Gel Toe Crest



P/N	Size	Quantity
S10415	Small, Left	3/Polybag
S10425	Small, Right	3/Polybag
S10435	Large, Left	3/Polybag
S10445	Large, Right	3/Polybag

### Gel Toe Crest

- ▶ Helps to relieve pressure and pain caused by hammer, claw, and mallet toes
- ▶ Absorbs shock and provides even pressure distribution
- ▶ Reinforced toe loop to ensure proper fit
- ▶ Will not bottom out like foam products
- ▶ Latex free and hypoallergenic

## Digital Care Kit



P/N	Size
S30365	1 Kit

### Kit Includes

Item	Size	Qty
Digital Caps	S/M	6
Digital Pads	S/M	4
Digital Pads	Mini	4
Digital Pads	L/XL	4
Gel Toe Separators	Small	6
Gel Toe Separators	Large	6
Gel Toe Spreaders	Medium	4
Gel Toe Spreaders	Large	4
Mesh Tubing	3/4" x 6"	2

### Digital Care Kit

- ▶ A convenient and economical way to store, display, and dispense our most popular digital care products
- ▶ Special compartments for each product allows you to easily select the best solution for the condition you are treating

## Gel Bunion



P/N	Size	Quantity
S10085	One Size	5/pkg

### Gel Bunion

- ▶ Anatomically designed to comfortably conform to the shape of the bunion
- ▶ Medical grade mineral oil gel pad cushions, protects, and reduces pressure on affected area
- ▶ Helps to reduce scarring after surgery
- ▶ Latex free and hypoallergenic

## Bunion Care Gel Sleeve



P/N	Size	Quantity
S10325	S/M	1/Polybag
S10335	L/XL	1/Polybag

### Bunion Care Gel Sleeve

- ▶ Anatomically designed to comfortably conform to the shape of the bunion
- ▶ Cushions, protects, and reduces pressure on affected area with medical grade mineral oil gel pad
- ▶ Helps to reduce scarring after surgery
- ▶ Latex free and hypoallergenic

## Slim Gel-Fit™ Bunion Sleeve

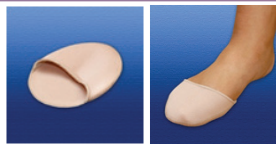


P/N	Size	Quantity
S1110	Small	1/Polybag
S1111	Medium	1/Polybag

### Slim Gel-Fit™ Bunion Sleeve

- ▶ Elastic bunion sleeve with the gel pad incorporated inside two layers of a comfortable and conforming fabric
- ▶ The covered gel pad shields the painful and sensitive bony protrusion of the forefoot
- ▶ Helps to relieve shoe pressure, friction, and shear forces on the bunion
- ▶ May also be worn on the hand to protect the thumb from discomfort during gripping activities
- ▶ Thin and compact design makes it perfect for everyday use and fits with most dress, casual, or athletic shoes and underneath hosiery

## Gel Foot Cover



P/N	Size	Quantity
S10275	Small, 3.75" x 4.9" (9.5cm x 12.5cm)	1pair/Polybag
S10285	Medium, 4" x 5.3" (10cm x 13.5cm)	1pair/Polybag
S10295	Large, 4.3" x 5.9" (11cm x 15cm)	1pair/Polybag

### Gel Foot Cover

- ▶ Ideal for activities that place stress on toes and metatarsals
- ▶ Medical grade mineral oil gel covered with fabric offers complete toe protection
- ▶ Extends to provide protection and cushioning to the metatarsal heads

## Universal Gel Strap



P/N	Size	Remark
S10175	S/M	Gel covered
S10185	L/XL	Gel covered
S10155	S/M	Gel uncovered
S10165	L/XL	Gel uncovered

### Universal Gel Strap

- ▶ Comfortable elastic sleeve with anatomically designed gel pad to cover all five metatarsal heads
- ▶ Reduces pain and discomfort in the forefoot
- ▶ Serves as a soft tissue supplement for fat pad atrophy
- ▶ Multi-functional use; cut stitching to fit to instep, bunions, elbow, hand, or wrist
- ▶ Available with uncovered (exposed) gel pad or covered gel pad

## Slim Gel-Fit™ Metatarsal Pad



P/N	Size	Quantity
S1113	Small	1pair/polybag
S1114	Medium	1pair/polybag

### Slim Gel-Fit™ Metatarsal Pad

- ▶ Elastic gel metatarsal sleeve with the gel pad incorporated inside two layers of a comfortable and conforming fabric
- ▶ Reduces pain under the ball of the foot caused by metatarsalgia, calluses, rheumatism, neuromas, or from long hours on your feet
- ▶ Thin and compact design makes it perfect for everyday use and fits with most dress, casual, or athletic shoes and underneath hosiery
- ▶ Great for use with high heels that put extra pressure on the metatarsal heads

## Ball of Foot Gel Cushion



P/N	Size	Quantity
S10025	One Size	2/Polybag

### Ball of Foot Gel Cushion

- ▶ Fabric covered gel pad protects against abrasion, friction, and pressure
- ▶ Ideal for calluses and small neuromas
- ▶ Excellent for relieving the burning sensation under the metatarsal heads
- ▶ May be used as a soft tissue supplement for metatarsalgia
- ▶ Thin design fits most footwear
- ▶ Latex free and hypoallergenic

## Gel Metatarsal Pad



P/N	Size	Quantity
S10465	One Size	1pair/pkg

### Gel Metatarsal Pad

- ▶ Absorbs shock, impact, and provides even distribution of pressure in the forefoot area
- ▶ Ideal for conditions such as fat pad atrophy, metatarsalgia, and Morton's neuroma
- ▶ Anatomically designed for comfort and support
- ▶ Helps to reduce the burning sensation in the metatarsal heads
- ▶ Silicone construction with reinforced toe loop to ensure proper fit
- ▶ Latex free and hypoallergenic

## Achilles Heel Pad



P/N	Size	Quantity
S10385	S/M	1/polybag
S10395	L/XL	1/polybag

### Achilles Heel Pad

- ▶ Soft conforming gel pad protects the posterior of the heel from pressure, impact, and friction
- ▶ Provides gentle compression and dissipation of pressure around inflamed area
- ▶ Effective in protecting against discomfort caused by ski boots, skates, cleats, other athletic footwear, shoes and boots
- ▶ Reduces pain caused by footwear pressure on irregular heel bumps
- ▶ Latex free and hypoallergenic

## Malleolar Sleeve



P/N	Size	Quantity
S15005	One Size	1/polybag

### Malleolar Sleeve

- ▶ Cushions and protects the ankle against impact, pressure, and abrasion
- ▶ Designed with two discs of gel molded on both the medial and lateral malleolae
- ▶ Provides gentle compression to the ankle
- ▶ Effective in protecting against discomfort caused by ski boots, skates, cleats, and other athletic footwear
- ▶ Latex free and hypoallergenic

## Soft Skin Heel Sleeve



P/N	Size	Quantity
S15265	One Size	1/polybag

### Soft Skin Heel Sleeve

- ▶ Designed to moisturize and soften dry, cracked skin and helps to reduce heel fissures
- ▶ Thin gel pad anatomically molded to fit the heel
- ▶ Beneficial for dermatitis and eczema
- ▶ Can be used in conjunction with skin moisturizing creams and lotions
- ▶ Recommended as a non-ambulatory therapy product, not to be worn with shoes
- ▶ Latex free and hypoallergenic

## Heel/Elbow Slip Over



P/N	Size	Quantity
S15225	S/M	1/polybag
S15235	L/XL	1/polybag
S15245	XXL	1/polybag

### Heel/Elbow Slip Over

- ▶ Aids in the healing and skin conditioning of dry, cracked heels and elbows
- ▶ Versatile medical grade mineral oil gel pad can be positioned almost anywhere around the foot and heel
- ▶ Effective in helping to prevent heel and elbow ulcerations
- ▶ Heel sleeve can be used in conjunction with pressure relief products to protect the skin
- ▶ Elbow sleeve provides Ulnar Nerve protection
- ▶ Latex free and hypoallergenic

## Boot Bumper



### Boot Bumper

- ▶ Helps protect the foot and ankle from abrasions without the added bulk
- ▶ Effective in protecting against discomfort caused by ski boots, skates, cleats and other athletic footwear
- ▶ Provides light compression to the foot and ankle
- ▶ Latex free and hypoallergenic

P/N	Size	Quantity
S1770	S/M	1/pkg
S1772	L/XL	1/pkg

## WonderSpur

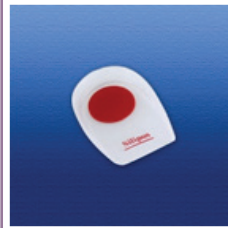


### WonderSpur

- ▶ Dual density silicone provides maximum support and shock absorption
- ▶ Aids in calcaneal spurs, plantar fasciitis, heel spurs, and knee & back pain
- ▶ Latex free and hypoallergenic

P/N	Size	Mens	Womens	Quantity
S4500	Small	2-4	4-5	1pair/box
S4501	Medium	5-7	6-9	1pair/box
S4502	Large	8-10	10-12	1pair/box
S4503	X-Large	11+	12+	1pair/box

## WonderCup



### Wondercup

- ▶ Dual density silicone provides relief to entire heel
- ▶ Aids in bursitis, achilles tendonitis, pressure ulcers, and plantar fasciitis
- ▶ Latex free and hypoallergenic

P/N	Size	Mens	Womens	Quantity
S4504	Small	2-4	4-5	1pair/box
S4505	Medium	5-7	6-9	1pair/box
S4506	Large	8-10	10-12	1pair/box
S4507	X-Large	11+	12+	1pair/box

## WonderSport



### WonderSport-Firm

- Multi-density silicone design simultaneously supports heel and arch
- Aids in relief for diabetic fat pad atrophy
- Latex free and hypoallergenic

P/N	Mens	Quantity	P/N	Womens	Quantity
S4509	8-9	1pair/box	S4514	6-7	1pair/box
S4510	10-11	1pair/box	S4515	8-9	1pair/box

## Heel Spur with Removable Plug



### Heel Spur with Removable Plug

- ▶ Shock absorbing silicone heel cup with removable plug
- ▶ Wear without plug to allow for pressure disbursement around heel spur
- ▶ Wear with plug for general heel shock absorption
- ▶ Fits all shoe styles
- ▶ Latex free and hypoallergenic

P/N	Size	Mens	Womens	Quantity
S4002	Medium	5-7.5	7-9.5	1pair/box
S4003	Large	8-11.5	10-12	1pair/box

## 3/4 Length Insole



### 3/4 Length Insole - Soft

- ▶ Multi-density silicone anatomically designed to support the longitudinal and transverse arches
- ▶ Deep heel cup ensures superior comfort and control
- ▶ Dual density provides shock absorption and pressure relief to sensitive areas
- ▶ Latex free and hypoallergenic

P/N	Size	Mens	Womens	Quantity
S4010	Small	--	4.5-6	1pair/box
S4011	Medium	5-7.5	6.5-9.5	1pair/box
S4012	Large	8-10	10-11.5	1pair/box

## Full Length Insole



### Full Length Insole - Soft

- ▶ Softer multi-density silicone absorbs shock under high pressure areas while supporting the rest of the foot
- ▶ Ideal as a replacement for shoes with removable insoles
- ▶ Relief for heel, arch, and forefoot problems
- ▶ Multiple vents enhance air circulation
- ▶ Latex free and hypoallergenic

P/N	Size	Mens	Size	Quantity
S4013	Small	5-6.5	6.5-8.5	1pair/box
S4014	Medium	7-9.5	9-11	1pair/box
S4015	Large	10-12	11.5-12	1pair/box
S4016	X-Large	12.5	--	1pair/box





## Heel Cup

### Indications:

- ▶ Heel pad pain syndrome or heel spur

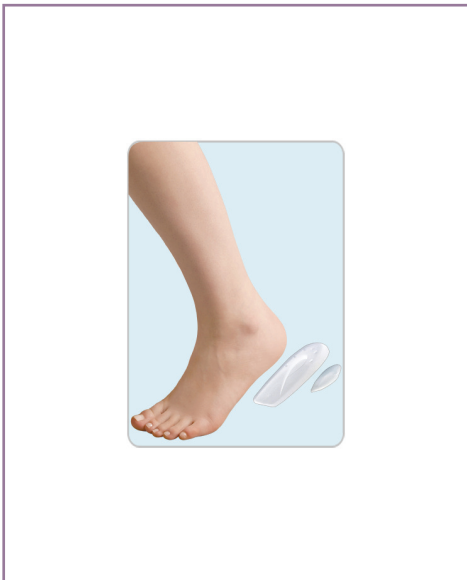
### Functions:

- ▶ Help relieve heel pain
- ▶ Distribute pressure to reduce shock

### Features:

- ▶ Made of medical level silicone rubber and high quality fabric
- ▶ Superior shock absorption to relieve pressure
- ▶ Specially designed soft blue dot for local pressure and pain relief functions
- ▶ Skin-friendly and hygienic fabric helps reduce friction

P/N	Description	Size (Europe)
6110S	Heel Cup, Small	34-36
6110M	Heel Cup, Medium	37-39
6110L	Heel Cup, Large	40-42



## Heel Cushion

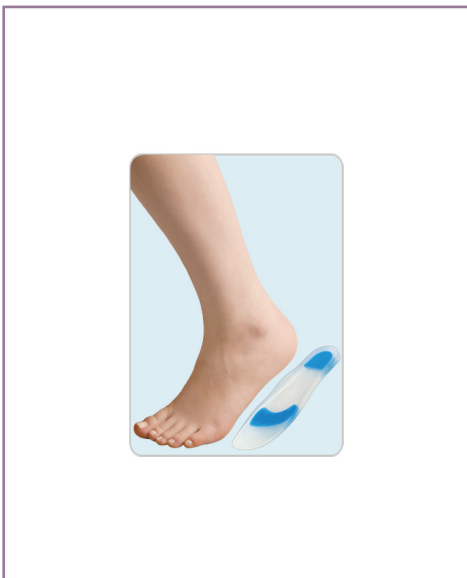
### Indications:

- ▶ Heel pad pain syndrome or heel spur

### Features:

- ▶ Made of medical level silicone rubber
- ▶ Superior shock absorption to relieve pressure

P/N	Description	Size (Europe)
6111S	Heel Cushion, Small	34-38
6111M	Heel Cushion, Medium	38-42
6111L	Heel Cushion, Large	42-46



## Full Length Silicone Insole

### Indications:

- ▶ Heel pad pain syndrome or heel spur
- ▶ Metatarsalgia (Ball-of-foot pain)

### Features:

- ▶ Soft inserts absorb shock and relieve pain over metatarsal bones and heel pad
- ▶ Elevated metatarsal pad helps to support transverse arch

P/N	Description	Size (Europe)
6112XS	Full Length Silicone Insole, XS	34
6112S	Full Length Silicone Insole, S	36
6112M	Full Length Silicone Insole, M	38
6112L	Full Length Silicone Insole, L	40
6112XL	Full Length Silicone Insole, XL	42
6112XXL	Full Length Silicone Insole, XXL	44



### Insole for Golf

- ▶Decrease pain on heel and metatarsal bone by using special urethane gel which is having outstanding shock absorption function
- ▶Make pleasant condition inside shoe
- ▶Absorb impact of knee and waist
- ▶Using high quality mesh fabric for antibacteria effect
- ▶Having metatarsal dom to decrease fatigue of foot

P/N	Size	Remark
6121M	M(240~250mm)	
6121L	L(255~265mm)	
6121XL	XL(270~280mm)	



### Insole for Climbing

- ▶Decrease pain on heel and metatarsal bone by using special urethane gel which is having outstanding shock absorption function
- ▶Make pleasant condition inside shoe
- ▶Absorb impact of knee and waist
- ▶Using high quality mesh fabric for antibacteria effect
- ▶Having metatarsal dom to decrease fatigue of foot

P/N	Size	Product Weight
6122L	L(255~265mm)	140g
6122XL	XL(270~280mm)	154g



### Insole for Safety Shoe

- ▶Decrease pain on heel and metatarsal bone by using special urethane gel which is having outstanding shock absorption function
- ▶Make pleasant condition inside shoe
- ▶Absorb impact of knee and waist
- ▶Using high quality mesh fabric for antibacteria effect
- ▶Having metatarsal dom to decrease fatigue of foot

P/N	Size	Product Weight
6123L	L(255~265mm)	140g
6123XL	XL(270~280mm)	154g



### Insole for Soldier

- ▶Decrease pain on heel and metatarsal bone by using special urethane gel which is having outstanding shock absorption function
- ▶Make pleasant condition inside shoe
- ▶Absorb impact of knee and waist
- ▶Using high quality mesh fabric for antibacteria effect
- ▶Having metatarsal dom to decrease fatigue of foot

P/N	Size	Product Weight
6124L	L(255~265mm)	140g
6124XL	XL(270~280mm)	154g



### Insole for Women

- ▶Decrease pain on heel and metatarsal bone by using special urethane gel which is having outstanding shock absorption fuction
- ▶Make pleasant condition inside shoe
- ▶Absorb impact of knee and waist
- ▶Using high quality mesh fabric for antibacteria effect
- ▶Having metatarsal dom to decrease fatigue of foot

P/N	Size	Product Weight
6125S	S(225~235mm)	98g
6125M	M(240~250mm)	112g



### Insole for Child

- ▶Decrease pain on heel and metatarsal bone by using special urethane gel which is having outstanding shock absorption fuction
- ▶Make pleasant condition inside shoe
- ▶Absorb impact of knee and waist
- ▶Using high quality mesh fabric for antibacteria effect
- ▶Having metatarsal dom to decrease fatigue of foot

P/N	Size	Product Weight
6126S	S(225~235mm)	98g
6126M	M(240~250mm)	112g



### Sports Insole

- ▶Decrease pain on heel and metatarsal bone by using special urethane gel which is having outstanding shock absorption fuction
- ▶Make pleasant condition inside shoe
- ▶Absorb impact of knee and waist
- ▶Using high quality mesh fabric for antibacteria effect
- ▶Having metatarsal dom to decrease fatigue of foot

P/N	Size	Product Weight
6127S	S(225~250mm)	88g
6127L	L(250~280mm)	110g



### Extra Thick Insole

- ▶Make pleasant condition inside shoe
- ▶Absorb impact of knee and waist
- ▶Using high quality Mesh fabric for antibacteria effect

P/N	Size	Height
6128	One Size	35mm+15mm





### Toe Bunion Splint

- ▶Hallux valgus
- ▶Reduces pain after bunionectomy
- ▶Excellent immobilization of the big toe because of its special step for positioning in proper alignment
- ▶Can be fit to athletic & normal shoes

<i>P/N</i>	<i>Side</i>	<i>Size</i>
6143	Left/Right	Universal



### Bunion Protection with Gel Toe

- ▶Reduces pain after bunionectomy

<i>P/N</i>	<i>Side</i>	<i>Size</i>
6144	Universal	One Size

# Lower Extremity Orthotics



## Cast Shoe

- ▶ An ideal walking aid for patients, whose leg is in plaster.
- ▶ Made of with good durability with two adjustable straps non-material straps, non slip insole
- ▶ Prevents the plaster from chipping, cracking or soiling

P/N	Size	Side
6151	S, M, L, XL	Universal



## OP Shoe

- ▶ Comfortable protection after a surgical procedure
- ▶ Nylon mesh allows for air circulation and helps keep foot cool
- ▶ Hook and loop strap closure
- ▶ Washable

P/N	Size	P/N	Size
6155WS	Woman, Small	6155MS	Men, Small
6155WM	Woman, Medium	6155MM	Men, Medium
6155WL	Woman, Large	6155ML	Men, Large



## Forefoot Relief Shoe

- ▶ Comfortable protection after a surgical procedure
- ▶ Provide pressure relief and pressure distribution during the walking cycle
- ▶ Beneficial for wound healing in the forefoot area

P/N	Size	Side
6156S	Small	Universal
6156M	Medium	Universal
6156L	Large	Universal



## PLS AFO

The Posterior Leaf Spring AFO fulfills immediate patient care needs, assists with drop foot control, provides medial/lateral stability at ankle and can be utilized as an evaluation tool. This semi-rigid device is manufactured with orthopedic grade polypropylene and a 1 1/2 hook and loop proximal calf strap with a closed cell foam shin pad. Right or left needs to be specified.

P/N	Size	Side
PLS-100SL/SR	Small	Left/Right
PLS-100ML/MR	Medium	Left/Right
PLS-100LL/LR	Large	Left/Right
PLS-100XLL/XLR	X-Large	Left/Right



## Swedish AFO

- ▶ Patients suffering from neurological or orthopedic conditions, lower leg instabilities

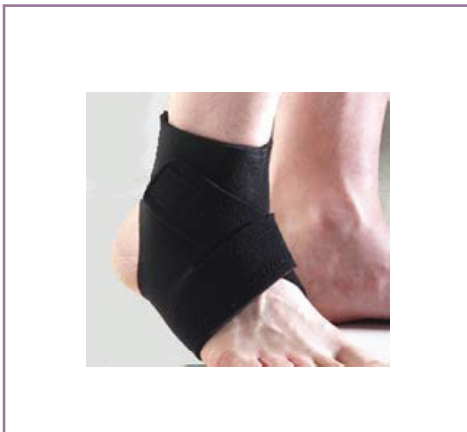
P/N	Size	Side
SWA-100SL/SR	Small	Left/Right
SWA-100ML/MR	Medium	Left/Right
SWA-100LL/LR	Large	Left/Right
SWA-100XLL/XLR	X-Large	Left/Right



## EZ AFO

- ▶ Mild footdrop and Equinovarus foot
- ▶ Easy to wear
- ▶ Smart design and soft material
- ▶ Fit well in the shoes

P/N	Size	Side
EZ-100SL/SR	Small, 220~235mm	Left/Right
EZ-100ML/MR	Medium, 240~265mm	Left/Right
EZ-100LL/LR	Large, 270~285mm	Left/Right



## Neoprene Ankle Support

- ▶ Provides warmth & compression by using high quality neoprene material
- ▶ Criss-cross type straps provide additional support & pressure
- ▶ Designed with magic tap for tension adjustment & excellent durability, available for long-time wearing

P/N	Size	Side
6161S	Small	Universal
6161M	Medium	Universal
6161L	Large	Universal
6161XL	X-Large	Universal



## Neoprene Ankle Splint

- ▶ Anatomically orientated fit and good joint control while avoiding congestive symptoms even when walking, standing or pursuing sporting activities
- ▶ Improved blood circulation through the soft tissues of the joint
- ▶ Provides warmth & pressure
- ▶ Lateral & medial buttress pad provides stability to ankle & achilles tendon
- ▶ Mild ankle sprains & strains
- ▶ Ankle edema

P/N	Size	Side
6162S	Small	Universal
6162M	Medium	Universal
6162L	Large	Universal
6162XL	X-Large	Universal



## Functional Ankle Joint Brace

- ▶ Flexible spiral stays provide stabilization for medial and lateral support
- ▶ Removable surgical elastic strap offers additional pressure
- ▶ Acute & chronic ankle sprains
- ▶ Ankle rehabilitation

P/N	Size	Side
6163S	Small	Universal
6163M	Medium	Universal
6163L	Large	Universal
6163XL	X-Large	Universal



## UD-FLEX

- ▶ Mild footdrop and Equinovarus foot

P/N	Size (Top of the foot)	Side
UD-FLEX-SL/SR	20.5-22cm	Left/Right
UD-FLEX-ML/MR	22-23.5cm	Left/Right
UD-FLEX-MLL/MLR	23.5-25cm	Left/Right
UD-FLEX-LL/LR	25-26cm	Left/Right
UD-FLEX-XLL/XLR	26-27cm	Left/Right



## Air Ankle Stirrup

The air ankle stirrup is designed to help support and protect unstable or injured ankles. Single chamber design allows for bladder to be inflated to desired compression, which assists in providing maximum support. The anatomically contoured shell design is universal for right or left applications. This product also features an adjustable heel pad and proximal/distal tibial straps providing for easy application and proper fit.

P/N	Description	Size
SAA-100	Air Ankle Stirrup	Universal



## Night Splint

The Knight Armor provides relief from pain and discomfort of plantar fasciitis and Achilles tendonitis. Applies consistent stretch to plantar fascia by holding foot in desired dorsiflexion angle. Features include: Dorsi-flexion assist/resist straps, easy push lock buckles, padded forefoot strap, padded proximal calf strap, non-slip walking pad, washable soft-foam liner, light weight design for patient comfort, universal for right or left applications.

P/N	Size	Side
KAS-100S	Small	Universal
KAS-100M	Medium	Universal

## Stabilizer Walking Boot

### Stabilizer Features :

- ▶ Light weight and low profile construction
- ▶ Non-skid rocker bottom sole evenly progresses the patient from heel to toe
- ▶ Fixed malleable uprights provides custom fit ensuring stability
- ▶ Integrated strapping system provides full circumferential compression of the limb increasing stability and comfort
- ▶ Study injection molded footpiece with padded heel and footplate
- ▶ Breathable and washable fiber liner with sewn-in heel pad for added comfort

### ROM (Range of Motion) Joint Features :

- ▶ The range of motion joint can be fixed in any position between 45° of dorsi-flexion and 45° plantar-flexion
- ▶ The range of motion joint adjusts in 7.5° increments in both dorsi-flexion and plantar-flexion, and can either be completely locked out at any desired interval or left with desired range

### Pneumatic Inflatable Walker Features:

- ▶ All of the same features as the Stabilizer fixed ankle walker base
- ▶ Includes an inflatable pneumatic liner system increasing stability while decreasing pain and swelling
- ▶ The air is easily adjusted to achieve desired compression and custom fit
- ▶ Accommodates the swelling patterns that occur throughout the rehabilitation process

### Indications and Uses :

- ▶ Acute ankle sprains
- ▶ Soft tissue injuries of the lower leg
- ▶ Ankle stress fractures
- ▶ Stable fractures of the ankle and lower leg
- ▶ Stress and stable fractures of the foot
- ▶ Achilles tendonitis
- ▶ Achilles tendon repairs



P/N	Description
① SB-100XS	Fixed Ankle Walker, X-Small
SB-100S	Fixed Ankle Walker, Small
SB-100M	Fixed Ankle Walker, Medium
SB-100L	Fixed Ankle Walker, Large
SB-100XL	Fixed Ankle Walker, X-Large
② SBR-100XS	Range of Motion Walker, X-Small
SBR-100S	Range of Motion Walker, Small
SBR-100M	Range of Motion Walker, Medium
SBR-100L	Range of Motion Walker, Large
SBR-100XL	Range of Motion Walker, X-Large
③ SBI-400XS	Stabilizer Pneumatic Inflatable Walker, X-Small
SBI-400S	Stabilizer Pneumatic Inflatable Walker, Small
SBI-400M	Stabilizer Pneumatic Inflatable Walker, Medium
SBI-400L	Stabilizer Pneumatic Inflatable Walker, Large
SBI-400XL	Stabilizer Pneumatic Inflatable Walker, X-Large

## Zero G AFO Boot

The Zero G ankle foot orthosis (AFO) is a prefabricated, offloading brace that relieves plantar surface pressure from the foot. The Zero G AFO incorporates a supple, but strong, adjustable, calf corset with leather lacers and Velcro closures. This design provides a total-contact, hydrostatic lift and Velcro closures. This design provides a total-contact, hydrostatic lift of the inverted cone shape of the calf, providing up to 100 percent offloading of the foot. The Zero G brace's patented design, with malleable metal uprights, provides a sturdy, stable substructure that transfers weight from the ground to the calf and not the foot and ankle, providing up to 100 percent non-weight bearing.

*Zero G AFO comes in two components, the CALF Lacer and the AFO Base.*

### CALF LACER

- ▶ Strap with easily adjustable Velcro closure system for ease of donning /doffing the brace.
- ▶ Anterior tongue protection to complete the 360-degree lacer.
- ▶ One SmartKnit® seam-free sock for soft interface.
- ▶ Infinitely adjustable leather lacer corset on the brace structure with Velcro fasteners.

### AFO BASE

- ▶ Half inch (½") donning pad to ensure a repeatable offloading process.
- ▶ Double-action ankle joints for assist / resist adjustment.
- ▶ One inch (1") memory foam foot pad to cushion any pressure applied to plantar surface of the foot.
- ▶ Footplate pad made from ¼" Plastazote.
- ▶ Adjustable, padded foot cover encases and protects the foot.
- ▶ Universal for left or right fitting.

### Indications

- ▶ Charcot foot (neuropathic joint disease)
- ▶ Arthritis, including Gout / Gouty arthritis
- ▶ Osteochondritis Dissecans
- ▶ Spina Bifida
- ▶ Foot drop and / or ankle instability
- ▶ Heel and / or metatarsal ulceration
- ▶ Diabetic foot ulcers
- ▶ Fractures of the distal tibia, talus, or calcaneus
- ▶ Pre or post surgical intervention of the mid and hind foot
- ▶ Crushing injuries of the mid and hind foot
- ▶ Any condition in which unweighting of the foot or ankle is needed

**Warranty:** 30days

P/N	Description	Calf Circ
ZGAL-100S	ZERO G AFO Boot-Calf Lacer, Small	9.5-12.5"
ZGAL-100M	ZERO G AFO Boot-Calf Lacer, Medium	13-13.5"
ZGAL-100L	ZERO G AFO Boot-Calf Lacer, Large	16-19"
ZGAL-100XL	ZERO G AFO Boot-Calf Lacer, X-Large	19-22.5"
ZGA-100S	ZERO G AFO Boot-AFO Base, Small	8.19-9.02"
ZGA-100M	ZERO G AFO Boot-AFO Base, Medium	9.17-9.84"
ZGA-100L	ZERO G AFO Boot-AFO Base, Large	10.04-10.75"
ZGA-100XL	ZERO G AFO Boot-AFO Base, X-Large	10.91-11.75"
ZGA-100XXL	ZERO G AFO Boot-AFO Base, XX-Large	11.77-12.25"





## Knee Pad

- ▶ Indication : collateral ligament sprain, dislocation and subluxation of Patella, inflammation of the tendon sheath of patella tendon, damage of capsule and slight damage of cartilage
- ▶ Supporting/protection on knee
- ▶ Provision of stabilization & relief of pain and alleviation of load

P/N	Description	Size
6171	Knee Pad	Universal



## Knee Protector

- ▶ Indication : collateral ligament sprain, knee sprains and pain, patella tendon
- ▶ Supporting on knee
- ▶ Protection on knee
- ▶ Provision of stabilization
- ▶ Relief of pain and alleviation of load

P/N	Description	Size
6172S	Knee Protector	Small
6172L	Knee Protector	Large



## Knee Cage

- ▶ Prevents hyperextension of knee during everyday use or athletics
- ▶ Durable, lightweight fabric
- ▶ Wrap-around elastic

P/N	Description	Size
6174S	Knee Cage	Small
6174M	Knee Cage	Medium
6174L	Knee Cage	Large
6174XL	Knee Cage	X-Large
6174XXL	Knee Cage	XX-Large



## Knee Cage, 4-Band

- ▶ Prevents hyperextension of knee during everyday use or athletics
- ▶ Durable, lightweight fabric
- ▶ Wrap-around elastic

P/N	Description	Size
6175S	Knee Cage, 4-Band	Small
6175M	Knee Cage, 4-Band	Medium
6175L	Knee Cage, 4-Band	Large
6175XL	Knee Cage, 4-Band	X-Large
6175XXL	Knee Cage, 4-Band	XX-Large





## Super Knee Immobilizer

- ▶ Contoured side & center four aluminum stays for great immobilization adjustable
- ▶ Soft sponge pad in inner stays for better fit & comfort
- ▶ Magic tape in front side for easily putting on and off
- ▶ Mild severe knee injuries
- ▶ Post operative immobilization
- ▶ Collateral ligament sprains(Grade 2&3)
- ▶ Patellar dislocation

P/N	Size	Side
6173SL/SR	Small	Left/Right
6173ML/MR	Medium	Left/Right
6173LL/LR	Large	Left/Right
6173XLL/XLR	X-Large	Left/Right
6173XXLL/XXLR	XX-Large	Left/Right



## Geltex ACL

- ▶ Anterior cruciate ligament injury supporters
- ▶ Post-injury, post-surgery protection
- ▶ Stabilization for ligament instabilities
- ▶ Cartilage injury prevention

P/N	Description	Thigh Circ.
6176S	Geltex ACL, Small	34-38cm
6176M	Geltex ACL, Medium	38-42cm
6176L	Geltex ACL, Large	42-46cm
6176XL	Geltex ACL, X-Large	46-50cm



## Geltex PCL

- ▶ Posterior cruciate ligament injury supporters
- ▶ Post-injury, post-surgery protection
- ▶ Stabilization for ligament instabilities
- ▶ Cartilage injury prevention

P/N	Description	Thigh Circ.
6177S	Geltex PCL, Small	34-38cm
6177M	Geltex PCL, Medium	38-42cm
6177L	Geltex PCL, Large	42-46cm
6177XL	Geltex PCL, X-Large	46-50cm



## Geltex MCL

- ▶ Posterior cruciate ligament injury supporters
- ▶ Post-injury, post-surgery protection
- ▶ Stabilization for ligament instabilities
- ▶ Cartilage injury prevention

P/N	Description	Thigh Circ.
6178S	Geltex MCL, Small	34-38cm
6178M	Geltex MCL, Medium	38-42cm
6178L	Geltex MCL, Large	42-46cm
6178XL	Geltex MCL, X-Large	46-50cm



## 2-Point Type Hinged Knee Brace

- ▶ Provides post-operative stabilization and support on knee of patients after ACL(Anterior Collateral Ligament), PCL(Posterior Collateral Ligament) & MCL(Medial Collateral Ligament) operation
- ▶ Pin type dynamic polycentric hinged with flexion & extension limitation: extension limitation at: 0 ~ 90°(every 15°) flexion extension limitation at: 0 ~ 135°(every 15°) allows controlled range of motion and is made of aluminum frame
- ▶ Post-operative stabilization & Rehabilitation
- ▶ Fractures of the femur tibia, fibula on patella

P/N	Size	Side
6181SL/SR	Small	Left/Right
6181ML/MR	Medium	Left/Right
6181LL/LR	Large	Left/Right
6181XLL/XLR	X-Large	Left/Right
6181XXLL/XXLR	XX-Large	Left/Right



## Adjustable Hinged ROM Knee Brace

- ▶ Soft foam laminated material for comfort and exact fit
- ▶ Polycentric hinge allows motion control with easy-adjust pin stops
- ▶ Extended length of hinge for better fit and can be adjusted for patient request
- ▶ Ideal for post-operative immobilization and range of motion
- ▶ Post-operative stabilization & rehabilitation
- ▶ Fractures of the femur tibia, fibula on patella

P/N	Size	Side
6182L	Universal	Left
6182R	Universal	Right

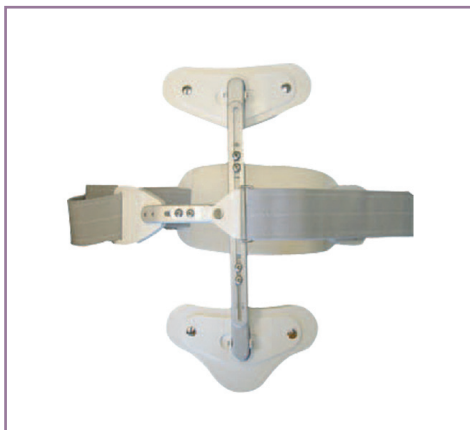


## Functional Hip Joint Orthosis

- ▶ Variable settings for the abduction and adduction angle
- ▶ Secure attachment and effective force transmission due to molded pelvic and thigh construction supports, and weight-bearing on the femoral medial condyle
- ▶ Optimal anatomical adaptations from adjustable circumference and height and quick, simple to take off & put on
- ▶ Post-operative Rehabilitation

P/N	Size	Side
6192SL/SR	Small	Left/Right
6192ML/MR	Medium	Left/Right
6192LL/LR	Large	Left/Right

# Spinal & Cervical Orthotics



## Criss-Cross TLSO

The Criss-Cross hyperextension spinal orthosis reduces risk of additional injury from osteoporosis and compression fractures. This orthosis is for patients needing moderate control. The Criss-Cross frame is manufactured from light weight polished aluminum and features an additional adjustment hole for increased height/length and medial/lateral positioning. This orthosis also features a padded posterior pad with a hook and loop closure system and a slim line thoracic pad for additional comfort and patient compliance. The Criss-Cross is also a high quality and cost effective product.

Indications and uses for the Criss-Cross include: Stable, spontaneous or traumatic compression fractures, reducing further injury from osteoporosis or compression during therapy and rehab process.

P/N	Description
CCH-100	Criss-Cross TLSO



## Spring Hinged TLSO

The spring hinged hyperextension TLSO features a 3-point pressure control to dynamically maintain leverage for therapeutic immobilization reducing the load on the anterior vertebral bodies. The single lumbar strap with ratchet buckle creates a snag free closure assisting in patient compliance and ease of donning and doffing. The overall design reduces kyphotic posture associated with compression fractures. The dynamic extension is accomplished through the spring-hinged design, coupled, with the ratchet locking mechanism creating the 3-point pressure control. The orthosis also features a lumbar pad, slim line thoracic pad, adjustment for height and M/L and corrosion resistant aluminum frame nicely polished and finished.

P/N	Description
TL-100S	Spring Hinged TLSO, Small
TL-100M	Spring Hinged TLSO, Medium
TL-100L	Spring Hinged TLSO, Large
TL-100XL	Spring Hinged TLSO, X-Large



## Air Back Brace (TLSO)

- ▶ Thoracic sternum aluminium plate with its screw for keeping it firmly in place which can be adjustable according to patient's figure.
- ▶ Excellent elastic, breathable & nylon(mesh) layers laminated fabric material.
- ▶ Post-operative thoracic lumbar fusion
- ▶ Laminectomy or discectomy
- ▶ Degenerative disc disease and osteoporosis
- ▶ Instability immobilization

P/N	Description	Size
6271S	Air Back Brace	Small
6271M	Air Back Brace	Medium
6271L	Air Back Brace	Large
6271XL	Air Back Brace	X-Large
6271XXL	Air Back Brace	XX-Large



## Spinefit Solid TLSO

- ▶ Unload the spinal stress
- ▶ Compressive support with pulley systems
- ▶ Provide stabilization and restriction

P/N	Description	Size
6273S	Spinefit Solid TLSO	Small
6273M	Spinefit Solid TLSO	Medium
6273L	Spinefit Solid TLSO	Large
6273XL	Spinefit Solid TLSO	X-Large



## Lumbar Brace

- ▶ Provides lumbar support and pain relief for muscle injuries
- ▶ Lumbar muscle weakness
- ▶ Lumbar sprains & strains

P/N	Description	Size
6251S	Lumbar Brace	Small
6251M	Lumbar Brace	Medium
6251L	Lumbar Brace	Large
6251XL	Lumbar Brace	X-Large



## Neoprene Lumbar Brace

- ▶ Provides compression and support to the abdominal and lower back muscles
- ▶ Comfortable support and compression
- ▶ Improvement posture without restricting movement

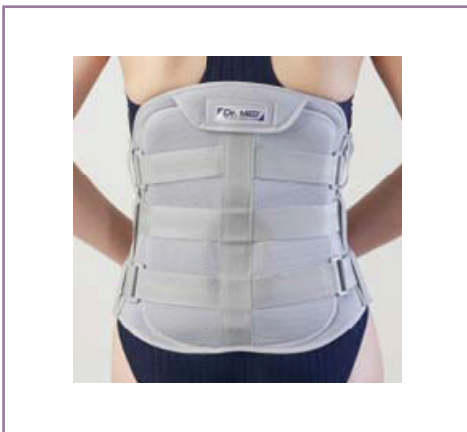
P/N	Description	Size
6261S	Neoprene Lumbar Brace	Small
6261M	Neoprene Lumbar Brace	Medium
6261L	Neoprene Lumbar Brace	Large
6261XL	Neoprene Lumbar Brace	X-Large
6261XXL	Neoprene Lumbar Brace	XX-Large



## Chair-Air Back Brace (LSO)

- ▶ A super-light weight polypropylene frame covered in back pocket for immobilization.
- ▶ A molded ortho-plastic plate in the front pocket for increasing intra-abdominal pressure
- ▶ Padded shoulder straps & air-bag system
- ▶ Post-operative lumbar immobilization
- ▶ back chronic low pain
- ▶ Lumbar muscle weakness and Lumbar strains
- ▶ Mechanical or discogenic disease

P/N	Description	Size
6262S	Chair-Air Back Brace	Small
6262M	Chair-Air Back Brace	Medium
6262L	Chair-Air Back Brace	Large
6262XL	Chair-Air Back Brace	X-Large
6262XXL	Chair-Air Back Brace	XX-Large



## Back Brace (LSO)

- ▶ Immobilizes & stabilizes the lumbar sacral regions by increasing intraabdominal pressure with its double-strap system(3 point pressure principle).
- ▶ Excellent breathable & elastic mesh nylon for maximum wear & comfort.
- ▶ Post-operative lumbar immobilization
- ▶ Chronic low back pain
- ▶ Lumbar muscle weakness
- ▶ Lumbar strains
- ▶ Mechanical or discogenic disease

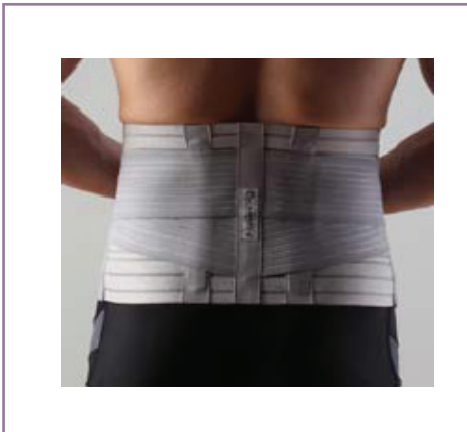
P/N	Description	Size
6263S	Back Brace	Small
6263M	Back Brace	Medium
6263L	Back Brace	Large
6263XL	Back Brace	X-Large
6263XXL	Back Brace	XX-Large



## Waist Support

- ▶ Easy adjustable and familiar hook & loop with four spinal type plastic stays for Support
- ▶ Double-strap in both sides giving some effect of movement restriction on lumbo-sacral region & increasing intra-abdominal pressure
- ▶ Mild low back pain
- ▶ Lumbar muscle weakness
- ▶ Lumbar sprains & strains

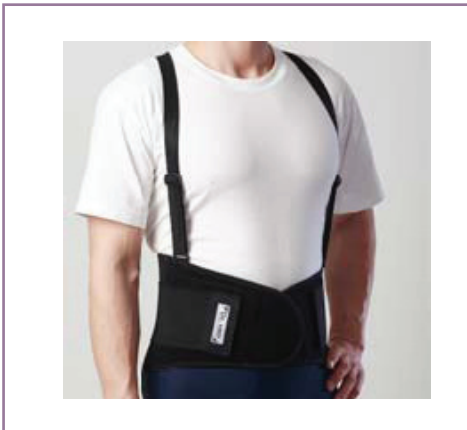
P/N	Description	Size
6252S	Waist Support	Small
6252M	Waist Support	Medium
6252L	Waist Support	Large
6252XL	Waist Support	X-Large
6252XXL	Waist Support	XX-Large
6252XXXL	Waist Support	XXX-Large



## Elastic Back Support

- ▶ Easy adjustable and familiar hook & loop with four spinal type plastic stays for Support
- ▶ Double-strap in both sides giving some effect of movement restriction on lumbo-sacral region & increasing intra-abdominal pressure
- ▶ Mild low back pain
- ▶ Lumbar muscle weakness
- ▶ Lumbar sprains & strains

P/N	Description	Size
6253S	Elastic Back Support	Small
6253M	Elastic Back Support	Medium
6253L	Elastic Back Support	Large
6253XL	Elastic Back Support	X-Large
6253XXL	Elastic Back Support	XX-Large
6253XXXL	Elastic Back Support	XXX-Large



## Elastic Industrial Back Support

- ▶ Padded shoulder strap for the prevention of waist damage during industrial activities & keeping it firmly in place.
- ▶ Four spinal splints in the back provide greater support for keeping it place firmly
- ▶ Double-strap in both sides gives some effect of movement limitation on lumbar-sacral area & intra-abdominal pressure
- ▶ Mild low back pain
- ▶ Lumbar muscle weakness
- ▶ Lumbar sprains & strains

P/N	Description	Size
6254S	Elastic Industrial Back Support	Small
6254M	Elastic Industrial Back Support	Medium
6254L	Elastic Industrial Back Support	Large
6254XL	Elastic Industrial Back Support	X-Large
6254XXL	Elastic Industrial Back Support	XX-Large



## Spinefit Solid Corset

- ▶ Indication : Mild low back pain, lumbar muscle weakness, lumbar sprains and strains
- ▶ Supporting Lumbar regions
- ▶ Relieving some lumbar area
- ▶ Supporting weakness muscle in lumbar region
- ▶ Preventing from injuries
- ▶ Reducing some lumbar load

P/N	Description	Size
6255S	Spinefit Solid Corset	Small
6255M	Spinefit Solid Corset	Medium
6255L	Spinefit Solid Corset	Large
6255XL	Spinefit Solid Corset	X-Large





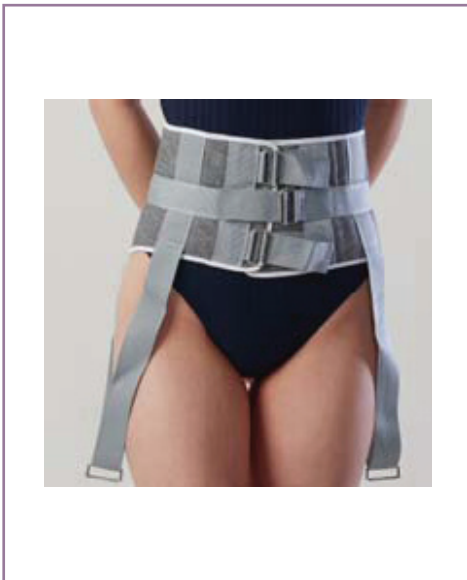
## Spinefit Solid Knight Brace

- ▶ Supporting lumbar regions
- ▶ Supporting and stabilization in lumbar regions

### Indication

- ▶ Post-operative lumbar immobilization
- ▶ Lumbar muscle weakness
- ▶ Lumbar strains

P/N	Description	Size
6264S	Spinefit Solid Knight Brace	Small
6264M	Spinefit Solid Knight Brace	Medium
6264L	Spinefit Solid Knight Brace	Large
6264XL	Spinefit Solid Knight Brace	X-Large



## Pelvic Traction

- ▶ Designed for relieving some lumbago and other pains due to some fracture in pelvis & damage of soft tissue in abdominal region
- ▶ Lumbar spine traction
- ▶ Degenerative disc disease

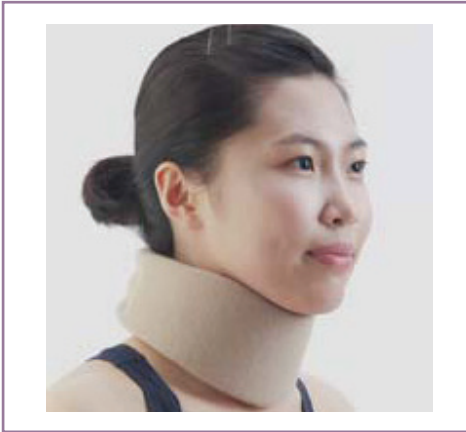
P/N	Description	Size
6281S	Pelvic Traction	Small
6281M	Pelvic Traction	Medium
6281L	Pelvic Traction	Large
6281XL	Pelvic Traction	X-Large



## Ratcheting Buckle

Ratcheting buckle can be used as straps in any orthotic application. The ratchet design makes it easy for the patient to don the brace with little effort and the quick release enables the patient to doff the brace easily as well. Two colors are available. This product has 30 days warranty.

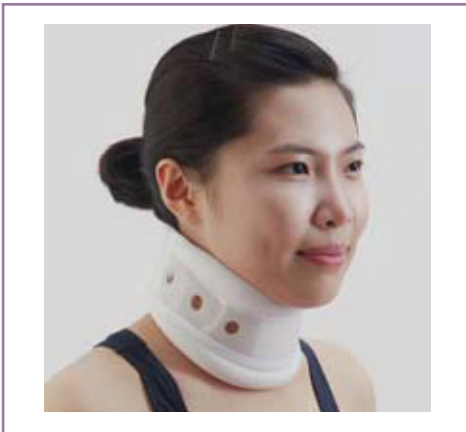
P/N	Description	Color
RT-100-W	Ratcheting Buckle	White
RT-100-B	Ratcheting Buckle	Black



### Soft Cervical Collar

- ▶ Ensures its proper fit, support & ventilation with its adjustable velcro hook and loop fasteners
- ▶ Cervical sprains & strains

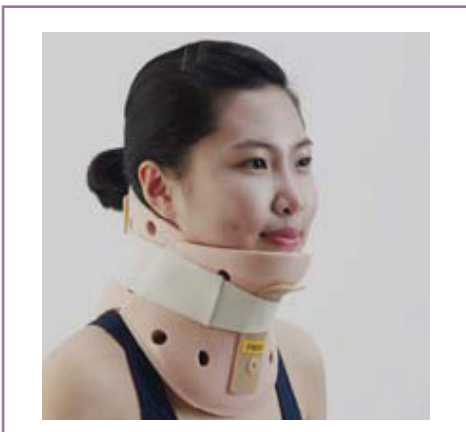
P/N	Description	Size
6211S	Soft Cervical Collar	Small
6211M	Soft Cervical Collar	Medium
6211L	Soft Cervical Collar	Large
6211XL	Soft Cervical Collar	X-Large



### Thomas Cervical Collar

- ▶ Ensures its proper fit, support & ventilation with its adjustable velcro hook and loop fasteners
- ▶ Reduces some heat and moisture by its ventilation openings
- ▶ Cervical sprains & strains
- ▶ Post-operative discectomy & cervical pain

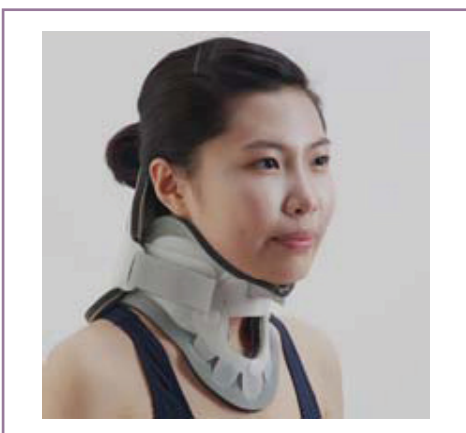
P/N	Description	Size
6212S	Thomas Cervical Collar	Small
6212M	Thomas Cervical Collar	Medium
6212L	Thomas Cervical Collar	Large



### Philadelphia Cervical Collar

- ▶ Ensures its proper fit, support & ventilation with its adjustable velcro hook and loop fasteners
- ▶ Reduces some heat and moisture by its ventilation openings
- ▶ Reduces skin irritation with its latex-free, nontoxic and hypoallergenic foam
- ▶ Supports limit movement with its cervical anterior and posterior rigid plastic reinforcement
- ▶ Restricts spine flexion, extension and rotation to promote patient recovery
- ▶ Provides immobilization for extrication & rehabilitation
- ▶ Post-operative discectomy & cervical pain

P/N	Description	Size
6213S	Philadelphia Cervical Collar	Small
6213M	Philadelphia Cervical Collar	Medium
6213L	Philadelphia Cervical Collar	Large



### Adjustable Cervical Collar

- ▶ Ensures its proper fit, support & ventilation with its adjustable velcro hook and loop fasteners
- ▶ Reduces some heat and moisture by its ventilation openings
- ▶ Reduces skin irritation with its latex-free, nontoxic and hypoallergenic foam
- ▶ Supports limit movement with its anterior and posterior rigid plastic reinforcement
- ▶ Restricts cervical spine flexion, extension and rotation to promote patient recovery
- ▶ Provides immobilization for extrication & rehabilitation
- ▶ Post-operative discectomy & cervical pain

P/N	Description	Size
6214S	Adjustable Cervical Collar	Small
6214M	Adjustable Cervical Collar	Medium
6214L	Adjustable Cervical Collar	Large
6214XL	Adjustable Cervical Collar	X-Large





## U-Minerva Orthosis

- ▶ Provide stabilization of the cervical and upper thoracic spine
- ▶ Post-operative cervical immobilization
- ▶ Easy to fit

P/N	Description	Size
6221	U-Minerva Orthosis	Universal



## Halo

### Indication

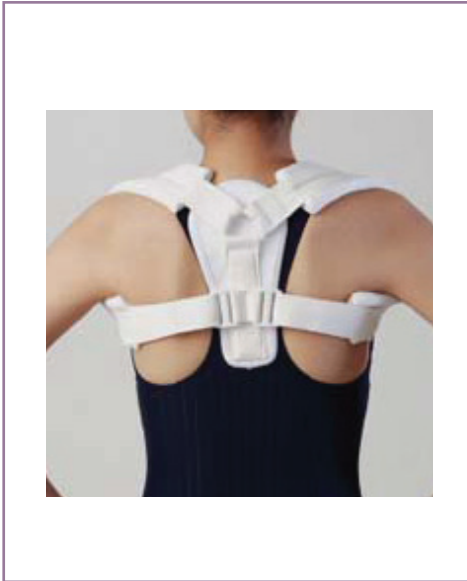
- ▶ Unstable fractures of the cervical spine (C1-C7)
- ▶ Includes Jefferson (C1 arches), Odontoid (C2) and Hangman (C2) fractures
- ▶ Post trauma and post operative stabilisation
- ▶ Bony column fractures and highly unstable fractures and dislocations C1-T3
- ▶ Cervical fusion and tumor removal
- ▶ Spinal cord injury

P/N	Description	Size
6231	Halo	Universal

### Replacement Parts

P/N	Description
6231-L	Halo Liner Only
6231-P	Halo Pin Set Only

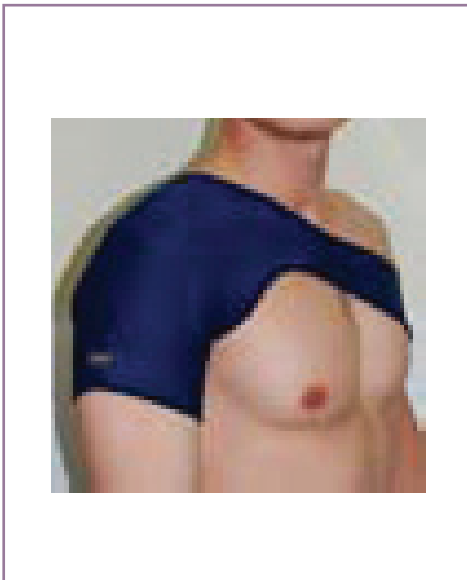
# Upper Extremity Orthotics



## Clavicle Splint

- ▶ Gives high stability by non-slip strap martial
- ▶ Provides quick & easy via “backpack principle”
- ▶ Encourages the correct alignment of the fractured bone by pulling the shoulder backward
- ▶ For dislocation & fracture of clavicle
- ▶ For the actual & stable immobilization of shoulder girdle

P/N	Description	Size
6241XXS	Clavicle Splint	XXSmall
6241XS	Clavicle Splint	XSmall
6241S	Clavicle Splint	Small
6241M	Clavicle Splint	Medium
6241L	Clavicle Splint	Large
6241XL	Clavicle Splint	X-Large



## Elastic Shoulder Sleeve

- ▶ Degenerative, rheumatic & reactive arthralgia
- ▶ Tenosynovitis
- ▶ Feeling of instability on wrist subluxation
- ▶ For pain from tendinitis and bursitis
- ▶ Helps relieve from of tired aching & posttraumatic
- ▶ Pain tired, injured muscle

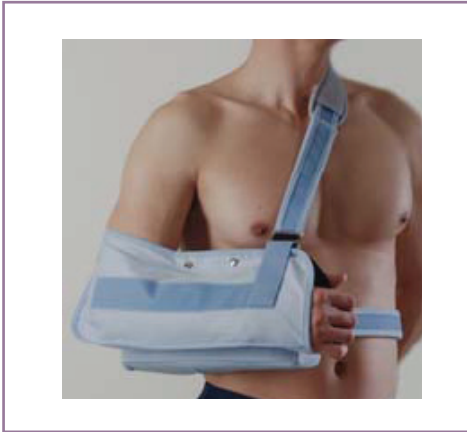
P/N	Description	Size
6242S	Elastic Shoulder Sleeve	Small
6242M	Elastic Shoulder Sleeve	Medium
6242L	Elastic Shoulder Sleeve	Large
6242XL	Elastic Shoulder Sleeve	X-Large
6242XXL	Elastic Shoulder Sleeve	XX-Large



## Economy Shoulder Immobilizer

- ▶ Gives some stable fixation of the shoulder and upper arm
- ▶ Can be usable on right & left side
- ▶ Relieves some pain of shoulder joint, humerus & elbow
- ▶ Fixes the arm close to the body and immobilizes the shoulder
- ▶ Can be usable on right & left side
- ▶ Adjustable shoulder and swathe straps with compact closure
- ▶ Cast support
- ▶ Injuries to the arm, wrist or hand

P/N	Description	Size
6243S	Economy Shoulder Immobilizer	Small
6243M	Economy Shoulder Immobilizer	Medium
6243L	Economy Shoulder Immobilizer	Large
6243XL	Economy Shoulder Immobilizer	X-Large



### Ultra-Sling

- ▶ Comfortable to wear because the terry cloth padding for immobilization has its own angle of inclination
- ▶ Elbow joint movement can be available while wearing
- ▶ The padding with anatomically shaped and fitted cushion to give excellent stabilization
- ▶ Acromion clavicular sprains
- ▶ Anterior glenohumeral dislocation

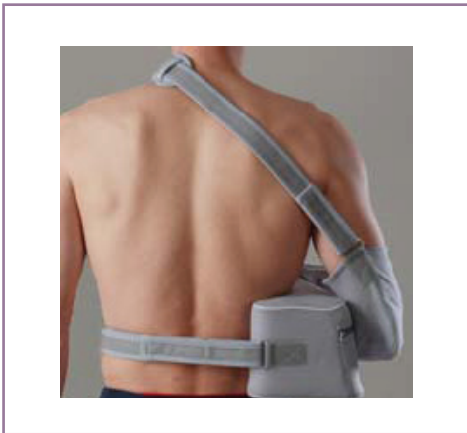
P/N	Description	Size
6411	Ultra-Sling	Universal



### U-Ultra Sling

- ▶ Comfort waist cushion
- ▶ Cool breathable fabric
- ▶ Immobilization
- ▶ Stabilization

P/N	Description	Size
6412	U-Ultra Sling	Universal



### K-Sling

- ▶ Comfortable to wear because the terry cloth padding for immobilization has its own angle of inclination
- ▶ Elbow joint movement can be available while wearing
- ▶ The padding with anatomically shaped and fitted cushion to give excellent stabilization
- ▶ External rotation of shoulder joint 20°
- ▶ Internal rotation of forearm bones 70°
- ▶ Acromion clavicular sprains
- ▶ Anterior glenohumeral dislocation

P/N	Description	Size
6413	K-Sling	Universal



### L-Sling

- ▶ The padding with anatomically shaped and fitted cushion to give excellent stabilization
- ▶ External rotation of shoulder joint 20°
- ▶ Internal rotation of forearm bones 70°
- ▶ Acromion clavicular sprains
- ▶ Anterior glenohumeral dislocation

P/N	Description	Size
6414	L-Sling	Universal



## MULTI-Sling

- ▶ Comfortable to wear because the terry cloth padding for immobilization has its own angle of inclination
- ▶ Elbow joint movement can be available while wearing
- ▶ The padding with anatomically shaped and fitted cushion to give excellent stabilization
- ▶ External rotation of shoulder joint 20°
- ▶ Internal rotation of forearm bones 70°
- ▶ Acromion clavicular sprains
- ▶ Anterior glenohumeral dislocation

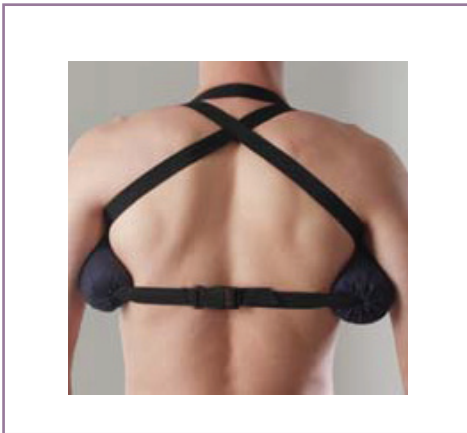
P/N	Description	Size
6415	MULTI-Sling	Universal



## Kenny Howard Sling

- ▶ Indications : shoulder subluxation/contusion/sprain/fracture, rotator cuff lesion, humeral subcapital fracture
- ▶ Provided a stronger immobilization when shoulder fracture
- ▶ Its ligament injury & humeral fracture occur

P/N	Description	Size
6416S	Kenny Howard Sling	Small
6416M	Kenny Howard Sling	Medium
6416L	Kenny Howard Sling	Large
6416XL	Kenny Howard Sling	X-Large
6416XXL	Kenny Howard Sling	XX-Large



## Bobath Sling

- ▶ For hemiplegia, dislocation of shoulder joint
- ▶ Easy, fast & simple application can be possible with its slide buckle adjustment
- ▶ Cast support
- ▶ Injuries to the arm, wrist or hand

P/N	Description	Size
6417	Bobath Sling	Universal



## Arm Sling

- ▶ Indication : cast support, injuries to the arm, wrist or hand
- ▶ Stable fixation of the shoulder and upper arm
- ▶ Universal design

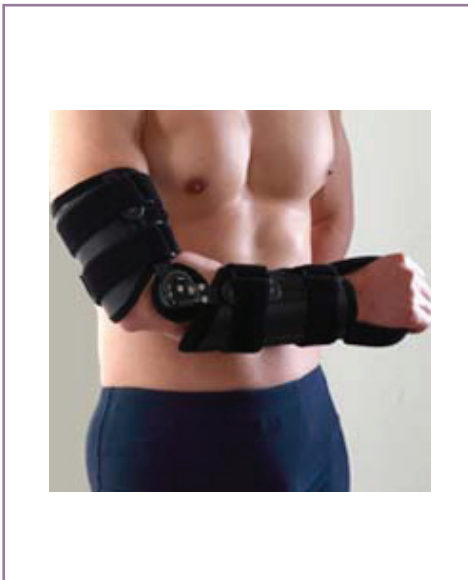
P/N	Description	Size
6418S	Arm Sling	Small
6418L	Arm Sling	Large



### Long Arm Brace

- ▶ Post-operative fixation and ROM control
- ▶ Elbow injuries with short or long term stabilization
- ▶ Prevention for elbow contracture

<i>P/N</i>	<i>Description</i>	<i>Size</i>
6431	Long Arm Brace	One Size



### Angle Control Elbow Brace

- ▶ Full circumference & foam padded alum and shell with circular straps
- ▶ The height on upper & down side can be adjustable by screws properly
- ▶ Light-weight & designed for better fit anatomically
- ▶ Immobilization & stabilization for elbow joint & muscle
- ▶ Flexion & extension of elbow control from 0 ° to 105 ° every 15 degrees by a pin-stop hinge
- ▶ Post-operative rehabilitation

<i>P/N</i>	<i>Size</i>	<i>Side</i>
6432L	Universal	Left
6432R	Universal	Right

## Tennis/Golf Elbow Wrap



P/N	Size
6441	Universal

### Tennis/Golf Elbow Wrap

- ▶ Extra triangle pad offers extra pressure on the muscle in the arm or wrist
- ▶ Provides excellent warmth & comfortable compression on the muscle in the elbow or its tendon
- ▶ Medial & lateral epicondylitis

## Tennis Elbow Support with Pad



P/N	Size
6442	Universal

### Tennis Elbow Support with Pad

- ▶ The buckle type strap with pad provides effect of medical treatment for tennis elbow
- ▶ Designed for better fit as sport style
- ▶ Medial & lateral epicondylitis
- ▶ Tennis elbow

## Tennis/Golf Elbow Wrap with Adjustable Pad



P/N	Size
6443	Universal

### Tennis/Golf Elbow Wrap with Adjustable Pad

- ▶ The buckle type strap with pad provides effect of medical treatment for tennis /golf elbow
- ▶ Designed for better fit as sport style
- ▶ Adjustable and movable Pressure pad for stability and support
- ▶ Medial & lateral epicondylitis

## Embossed Type Elbow Sleeve

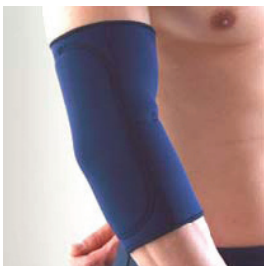


P/N	Size
6444S	Small
6444M	Medium
6444L	Large

### Embossed Type Elbow Sleeve

- ▶ Protects elbow joint & provides excellent warmth by using elastic material containing wool component
- ▶ Helps reducing swelling & relieving pain due to bursitis
- ▶ Its multifunction ceramic(Far Infrared Rays) fiber provides excellent durability and ceramic effect for a long time by adding special ceramic fiber's during the processing of polyester fiber
- ▶ Embossed part for promotion of blood circulation
- ▶ Minor elbow sprains & strains
- ▶ Edema

## Neoprene Elbow Support (Double Pad Type)



P/N	Size
6445S	Small
6445M	Medium
6445L	Large
6445XL	X-Large

### Neoprene Elbow Support(Double Pad Type)

- ▶ Provides excellent warmth and comfortable pressure for the elbow muscle by using neoprene material
- ▶ Soft pad added at the elbow provides support & pressure for joint & muscle
- ▶ Tendonitis
- ▶ Osteoarthritis

## Compression Elbow Support with Pad



P/N	Size
6446S	Small
6446M	Medium
6446L	Large
6446XL	X-Large

### Compression Elbow Support with Pad

- ▶ An active support for the application of targeted compression to the elbow area
- ▶ Anatomically contoured, knitted active support
- ▶ Viscoelastic inserts enhance metabolism through the exertion of intermittent compression on the radial and ulnar sides
- ▶ Tendonitis
- ▶ Osteoarthritis
- ▶ Medial & lateral epicondylitis



## Wrist Splint Short



P/N	Size	Side
6464SL/SR	Small	Left/Right
6464ML/MR	Medium	Left/Right
6464LL/LR	Large	Left/Right
6464XLL/XLR	X-Large	Left/Right

### Wrist Splint Short

- ▶ Palmer aluminum & back two side plastic stays for maximum support & immobilization in a neutral position
- ▶ Two adjustable straps and thumb strap provide great pressure for the wrist
- ▶ Made of durable, breathable cotton for maximum fit & comfort
- ▶ Anatomical design for comfortable movement in fingers
- ▶ Opening hole in palmer side for ventilation
- ▶ Carpal tunnel syndrome
- ▶ Sprains & strains of the wrist

## Wrist Splint Standard



P/N	Size	Side
6465SL/SR	Small	Left/Right
6465ML/MR	Medium	Left/Right
6465LL/LR	Large	Left/Right
6465XLL/XLR	X-Large	Left/Right

### Wrist Splint Standard

- ▶ Palmer aluminum & back two side plastic stays for maximum support & immobilization in a neutral position
- ▶ Three adjustable straps and thumb strap provide great pressure for the wrist
- ▶ Made of durable, breathable cotton for maximum fit & comfort
- ▶ Anatomical design for comfortable movement in fingers
- ▶ Carpal tunnel syndrome
- ▶ Sprains & strains of the wrist

## Wrist Brace



P/N	Size	Side
6471SL/SR	Small	Left/Right
6471ML/MR	Medium	Left/Right
6471LL/LR	Large	Left/Right
6471XLL/XLR	X-Large	Left/Right

### Wrist Brace

- ▶ The buckle type strap with pad provides effect of medical treatment for tennis elbow
- ▶ Designed for better fit as sport style
- ▶ Medial & lateral epicondylitis
- ▶ Tennis elbow

## Neoprene Wrist Splint



P/N	Size	Side
6472SL/SR	Small	Left/Right
6472ML/MR	Medium	Left/Right
6472LL/LR	Large	Left/Right
6472XLL/XLR	X-Large	Left/Right

### Neoprene Wrist Splint

- ▶ Neoprene material for excellent warmth & immobilization
- ▶ Aluminum palmer stay for comfortable immobilization on weak or injured wrist
- ▶ Anatomical design for comfortable movement in fingers
- ▶ Carpal tunnel syndrome
- ▶ Sprains & strains of the wrist

## Wrist Wrap I



P/N	Size
6473	Universal

### Wrist Wrap I

- ▶ Helps to relieve pain through pressure of injured wrists
- ▶ Adjustable hook loop strap provides comfortable stabilization during activities
- ▶ Provides firm support around weakened & strained area
- ▶ Sprains & Strains of the wrist

## Wrist Wrap II



P/N	Size
6474	Universal

### Wrist Wrap II

- ▶ Provides comfortable compression & support for weak or stressed wrists
- ▶ Helps in the treatment & prevention of injury
- ▶ Provides excellent warmth to help quick-recovery of injured wrist
- ▶ Sprains & Strains of the wrist





## Wrist & Thumb Support

- ▶ Thumb aluminium stay & wrist strap for comfortable immobilization on weak or injured wrist and thumb
- ▶ Pressure sensitive closure for easy application
- ▶ Made of high-quality neoprene material & provides support & pressure
- ▶ Designed for easy fit like gloves & applicable to both hands
- ▶ Sprains & strains of the wrist

P/N	Description	Size
6461	Wrist & Thumb Support	Universal



## Fore-Finger Splint

- ▶ Thumb aluminium stay & wrist strap for comfortable immobilization on weak or injured wrist and thumb
- ▶ Pressure closure for easy application sensitive
- ▶ Made of high-quality neoprene material & provides support & pressure
- ▶ Designed for easy fit like gloves & applicable to both hands
- ▶ Sprains & strains of the wrist

P/N	Description	Size
6462	Fore-Finger Splint	Universal



## Thumb Wrist Splint

- ▶ Removeable thumb aluminium splint for restricting movement, preventing rotation & maximum support on thumb joints
- ▶ Alparium laminated coating material for making it cool & comfortable wear
- ▶ A pull-on style velcro strap for additional immobilization & stabilization inside support
- ▶ Designed for easy fit & applicable to both hands

P/N	Description	Size
6463	Thumb Wrist Splint	Universal



## Wrist & Thumb Splint

- ▶ Three adjustable straps and thumb strap provide great pressure for the wrist
- ▶ Made of durable, breathable cotton for maximum fit & comfort
- ▶ Anatomical design for comfortable movement in fingers
- ▶ Carpal tunnel syndrome
- ▶ Sprains & strains of the wrist

P/N	Description	Size
6466S	Wrist & Thumb Splint	Small
6466M	Wrist & Thumb Splint	Medium
6466L	Wrist & Thumb Splint	Large
6466XL	Wrist & Thumb Splint	X-Large



## Wrist & Hand Brace

- ▶ Palmer two aluminum & back two side plastic stays for maximum support & immobilization in a neutral position
- ▶ Three adjustable straps and thumb strap provide great pressure for the wrist
- ▶ Made of durable, breathable cotton for maximum fit & comfort
- ▶ Anatomical design for comfortable movement in fingers
- ▶ Carpal tunnel syndrome
- ▶ Sprains & strains of the wrist

P/N	Description	Size
6467	Wrist & Hand Brace	Universal



## Stack Finger Splint

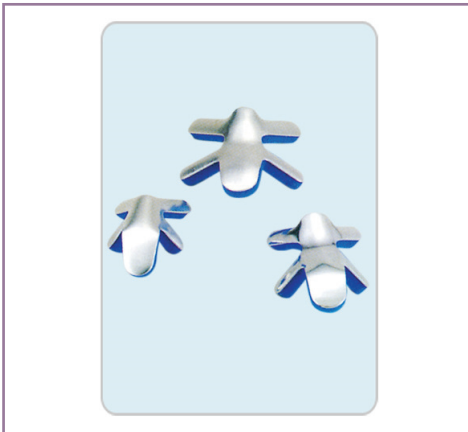
### Indication

- ▶ Immobilize injured and fractured finger to promote healing

### Function

- ▶ User-friendly
- ▶ Ventilated for air flow
- ▶ Stabilize the finger in position

P/N	Size	P/N	Size
6481-1	1	6481-5	5
6481-2	2	6481-5.5	5.5
6481-3	3	6481-6	6
6481-4	4	6481-7	7



## Frog Splint

### Indication

- ▶ Immobilize sprained finger
- ▶ Mallet finger
- ▶ Volar plate injury
- ▶ Stable finger fractures

### Function

- ▶ Immobilize sprained finger
- ▶ Stabilize the phalange joints in position

P/N	Size	Packing
6482S	5.4cm	10pcs/Set
6482M	7.0cm	10pcs/Set
6482L	9.5cm	10pcs/Set



## K Finger Splint

### Indication

- ▶ Immobilize sprained finger
- ▶ Stable finger fractures

### Function

- ▶ Immobilize sprained finger

P/N	Description	Length
6483S	K Finger Splint, Small	5.5cm
6483M	K Finger Splint, Medium	7.0cm
6483L	K Finger Splint, Large	8.5cm
6483XL	K Finger Splint, XL	10.0cm

# Orthotic Joints



## Long Leg Joint

- ▶ Shipped fully assembled
- ▶ Ring lock type

P/N	Description	Material
6811-1	Long Leg Joint	Aluminium
6811-2	Long Leg joint	Aluminium



## Short Leg Joint

- ▶ Included 1 each of free motion stirrup

P/N	Description	Material
6815	Short Leg Joint	Aluminium



## Ankle Joint

- ▶ Sold pair
- ▶ All have openings for a wide bar

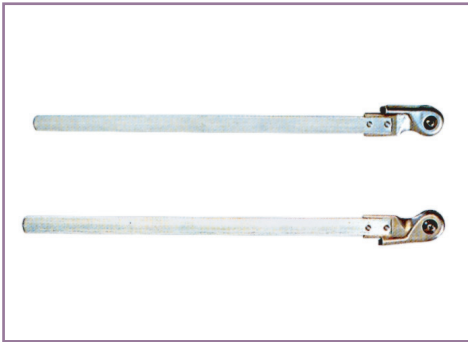
P/N	Description	Material
6816	Ankle Joint	Aluminium



## Stirrup

- ▶ Sold each
- ▶ For free motion

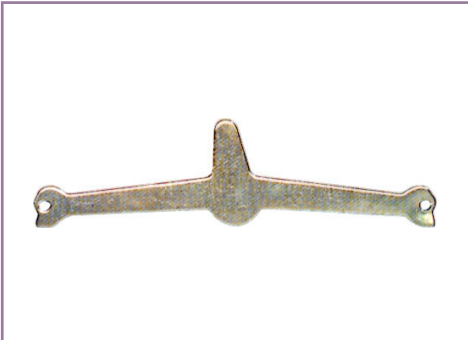
P/N	Description	Material
6817	Stirrup	Aluminium



## Klenzak Joint

► Shipped fully assembled

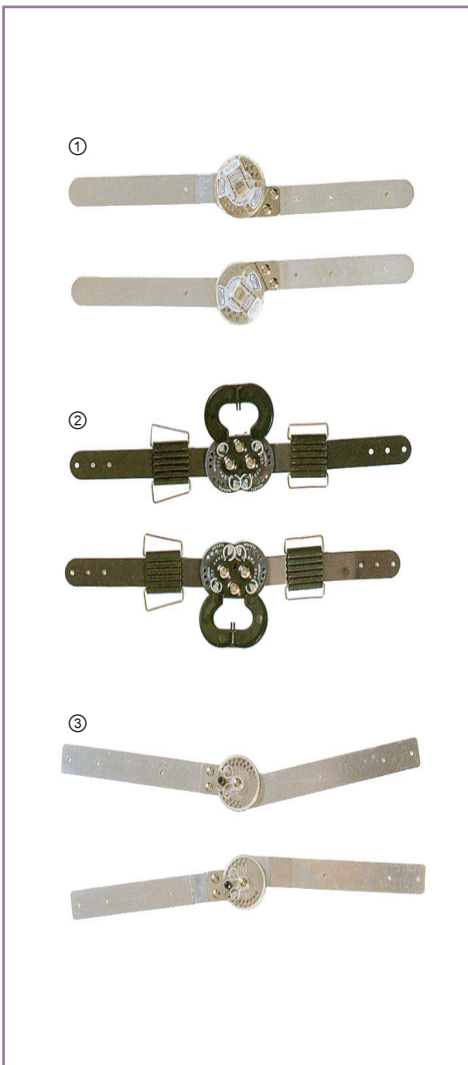
<i>P/N</i>	<i>Description</i>	<i>Material</i>
6818	Klenzak Joint	Aluminium



## Stirrup for Klenzak Joint

► Sold each

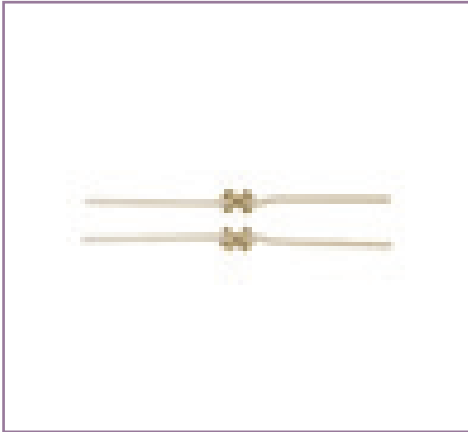
<i>P/N</i>	<i>Description</i>	<i>Material</i>
6819	Stirrup	Aluminium



## Dial Lock Joint

► Shipped fully assembled  
 ► 3 styles(round, hexagon & oval) are available

<i>P/N</i>	<i>Description</i>	<i>Material</i>
①6831-1	Dial Lock Joint, Round shape	Aluminium
②6831-2	Dial Lock Joint, Hexagon Wrench	Aluminium
③6831-3	Dial Lock Joint, Oval shape	Aluminium



### Limited Motion Joint

- ▶ Material : Aluminum
- ▶ Sold pair

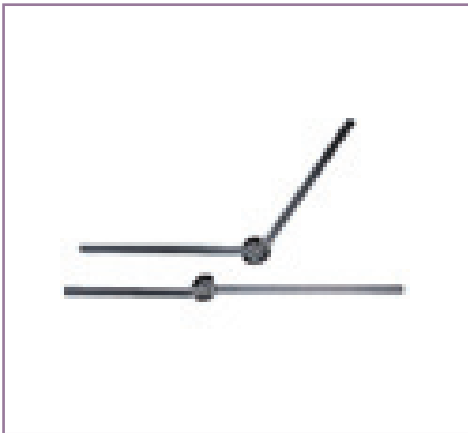
<i>P/N</i>	<i>Description</i>	<i>Size</i>
6814	Limited Motion Joint	One Size



### G5 ROM Knee Joint

- ▶ Sold pair

<i>P/N</i>	<i>Description</i>	<i>Size</i>
6813	G5 ROM Knee Joint	One Size



### Long Leg ROM Knee Joint

- ▶ Sold pair

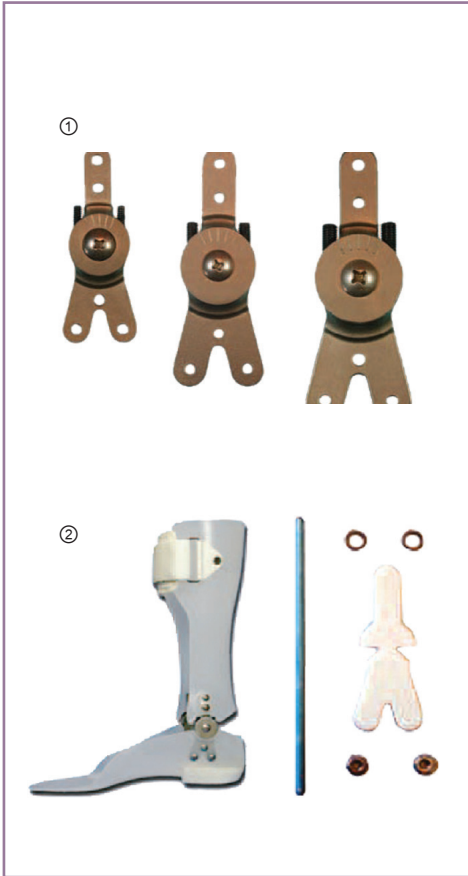
<i>P/N</i>	<i>Description</i>	<i>Size</i>
6812	Long Leg ROM Knee Joint	One Size



### Elbow Joint

- ▶ Sold pair

<i>P/N</i>	<i>Description</i>	<i>Size</i>
6820	Elbow Joint	One Size



## Meridian Ankle Joint

The Meridian ankle joint is a durable stainless steel ankle joint. Its sleek and low profile design allows for a light weight and durable ankle joint, which can be set in infinite degrees of motion, without the inconvenience of changing parts. This joint allows precise degree fine tuning and has the ability to lock in any degree of plantar/dorsi-flexion. Some uses for the Meridian ankle joint include articulating AFO's, contracture management, solid ankle AFO's, posterior entry AFO's, tone reducing AFO's and floor reaction AFO's.

P/N	Description	Unit
① MAJ-100P	Pediatric Meridian Ankle Joint	Pair
MAJ-100A	Adult Meridian Ankle Joint	Pair
MAJ-100HD	HD Meridian Ankle Joint	Pair
② MAJ-KIT-P	Fabrication Kit, Pediatric	Kit
MAJ-KIT-A	Fabrication Kit, Adult	Kit
MAJ-KIT-HD	Fabrication Kit, Heavy Duty	Kit



## V-3 Correction Joint

The V-3 joint has some significant benefits and features which include; Ease of fabrication with the utilization of the polyurethane fabrication molding dummies, allows for complete vertical alignment in the coronal plane, simple varus/valgus correction adjustability, a self-aligning midsection that provides a smooth free motion articulation at any angle, superior rotation stability of AFO. All of these features provide for an easily adjustable ankle joint system during the fitting process. In addition, interlocking proximal grooves ensure secure joint placement within plastic. The V-3 is a durable and light weight design machined from high quality stainless steel. This joint is also extremely cost effective and saves fabrication and fitting time.

P/N	Description	Unit
① VJ-300A	Variable Joint, Adult	Pair
② VJM-300A	Variable Joint Fabrication Molding Dummy	Each



## Dyna-Lock Ankle Joint

The Dyna-Lock dynamic ankle joint is a unique design incorporating in patent pending one way pressure activated locking mechanism. This mechanism allows in patient to easily don the orthosis while positioned in plantar flexion. Once activator strap is fastened the ankle joint will lock into any desired dorsi-flexion position, while not allowing the patient to go back into plantar flexion. The joint will allow for more dorsi-flexion, but will not allow additional plantar flexion.

This ankle joint allows dynamic management of plantar flexion contractures in weight bearing and non-weight bearing devices. It also allows progressive management of plantar flexion contractures throughout therapy/rehab process. Accomodating progressive dorsi-flexion position as patient's range increases.

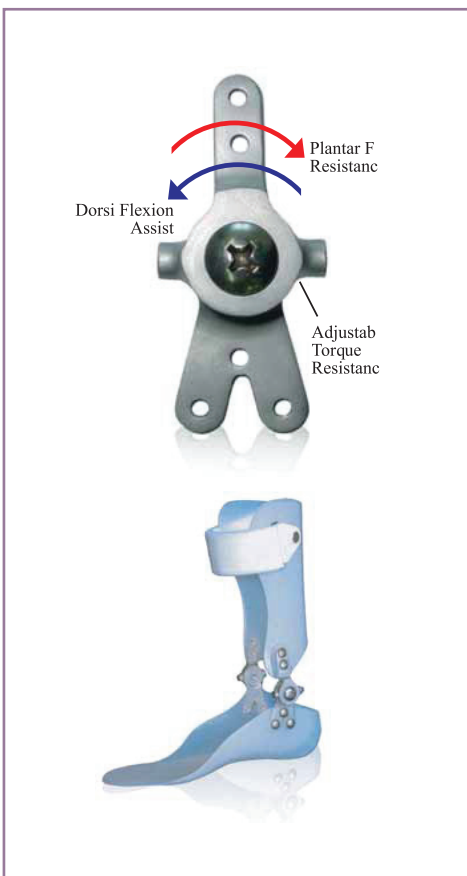
### Indications and Uses :

- ▶ Post CVA
- ▶ Spina-Bifida
- ▶ CMT
- ▶ Leg calf perthese
- ▶ Post surgical procedures of foot ankle
- ▶ Any time management of plantar flexion contracture is necessary

### Features and Benefits :

- ▶ One way pressure activated locking mechanism
- ▶ Joint can be in weight bearing and non-weight bearing device
- ▶ Virtually accomodates any plantar flexion contracture no matter how severe
- ▶ Limit allowable plantar or dorsi position range when incorporating Meridian ankle joint
- ▶ Ease of donning & doffing

P/N	Description
DYA-100A	Dyna-Lock Ankle Joint



## Dream Joint II

### Features :

- ▶ Sleek and low profile design
- ▶ Plantar flexion resistance
- ▶ Dorsi-flexion assistance
- ▶ Patented one way clutch design
- ▶ Adjustable torque resistance
- ▶ Ease of fabrication
- ▶ Light weight
- ▶ Durable stainless steel

### Indications & Uses :

- ▶ Peroneal nerve palsy
- ▶ Spinal cord injury
- ▶ Flail Limb
- ▶ Neurologic motor disabilities
- ▶ Weak dorsi-flexors
- ▶ General sagittal plane weakness of the ankle

Warranty: 6months

P/N	Description	Size
DJ II-100S	Dream Joint II, Small	Pair
DJ II-100L	Dream Joint II, Large	Pair
DJII-Kit-S	Fabrication Kit for Dream Joint II, Small	Kit
DJII-Kit-L	Fabrication Kit for Dream Joint II, Large	Kit



**RIDGEFLEX**  
NO STRINGS ATTACHED



**Continuous Fiber Elastomer Technology - CFET**  
Continuous fiber blended within the elastomer provides optimum tear strength, structure and rigidity, preventing fatigue and failure.

①



②



## RidgeFlex Ankle Joint

**Features :**

- ▶ The RidgeFlex Ankle Joint represents optimal balance between flexibility and rigidity due to the utilization of a proprietary material called Prepalon®.
- ▶ Prepalon® is a continuous fiber and elastomer blend technology (CFET).
- ▶ The use of flexible elastomer provides optimum tear strength, preventing fatigue failure
- ▶ Patented one way clutch design
- ▶ Continuous fiber blended within the elastomer provides structure and rigidity, preventing the joint from stretching.
- ▶ This technology eliminates the need for strings which do not provide any support in rotation or A-P movement.
- ▶ Material technology allows for bold concepts which led to the creation of the tendon design. The tendon design offers a smooth movement while providing proper support in the sagittal plane and rotational control.
- ▶ Combination of flexible elastomer and continuous fiber blend for rigidity allows for optimum balance of smooth movement and rigid support.
- ▶ No need to compromise the tear strength by using a higher density elastomer for more support. Higher density in elastomer means weaker tear strength, thus compromising the structural integrity of the joint.

P/N	Description	Unit
① RFD-100	RidgeFlex Ankle Joint, Dorsi Assist	Pair
RFS-100	RidgeFlex Ankle Joint, Standard	Pair
PRFD-200	RidgeFlex Extreme Ankle Joint, Dorsi Assist	Pair
RFDX-300	Pediatric RidgeFlex Ankle Joint, Dorsi Assist	Pair
PRFS-200	Pediatric RidgeFlex Ankle Joint, Standard	Pair
② RFS-100-DM	Dummy for RFD-100/RFS-100	Kit
PRFS-200DM	Dummy for PRFD-200/PRFS-200	Kit

# Fabrication Supplies



## Indelible Pencil

- ▶ Great for indicating trim lines on plaster casts and plaster molds
- ▶ Grind and sharpen like a normal pencil

P/N	Description
4001	Indelible Pencil



## Wrap for Casting

- ▶ Two sizes(4" & 6") are available

P/N	Description	Size
4005-4	Wrap for Casting	4"
4005-6	Wrap for Casting	6"



## C-Form Casting Tape

- ▶ Conforms to complex Shapes
- ▶ No plaster mess
- ▶ No need for special gloves. A regular casting glove is fine
- ▶ No sticky resin mess. Resin does not stick to the glove like typical fiberglass casting tape
- ▶ Rigid final cast
- ▶ Cost effective
- ▶ When removing, sharp scissors work best if the cast is less than 4 ply – If using a cutting blade, lay the blade to the side at a 30 degree angle and cut.



P/N	Description	Size
4013-2	C-Form Casting Tape, 2 inch	2in x 4yd(10roll/Box)
4013-3	C-Form Casting Tape, 3 inch	3in x 4yd(10roll/Box)
4013-4	C-Form Casting Tape, 4 inch	4in x 4yd(10roll/Box)
4013-5	C-Form Casting Tape, 5 inch	5in x 4yd(10roll/Box)



## EZ Cutter

- ▶ Specially designed for easy cutting of the plaster cast after casting process
- ▶ Two sizes (small & standard) are available

P/N	Description	Size
4040-ST	EZ Cutter	Standard
4040-SM	EZ Cutter	Small



## R-Form Casting Tape

The R-Form Cast Tape is orthopedic casting tape and it is made by synthetic fiberglass/ polyester textile impregnated polyurethane resin.

### Features:

- ▶ Light weight and strong
- ▶ Excellent radiolucency
- ▶ Quick setting time, easy molding and smooth finish
- ▶ Comfortable and flexible
- ▶ Available in 4 colors - White/Green/Blue/Pink

P/N	Description	Size
4010-2	R-Form Cast Tape, 2 inch	2in x 4yd
4010-3	R-Form Cast Tape, 3 inch	3in x 4yd
4010-4	R-Form Cast Tape, 4 inch	4in x 4yd
4010-5	R-Form Cast Tape, 5 inch	5in x 4yd

\*White color is the default color. If you need other colors, please add the color info to P/N as follows; For Green, add -G after the last digit of P/N. For Blue, use B. And for pink, use P. (i.e. If you need 2" blue color, the P/N should be 4010-2-B.)



## Plaster Bandage

- ▶ Uniform quality : The smooth and soft feel and the high strength
- ▶ Efficient usage : the quantity less than that of another company's product is needed to maintain the high strength so that the quantity of usage is saved.

P/N	Size	Quantity
4015-33	3" x 3yds	12roll/Box
4015-43	4" x 3yds	12roll/Box
4015-44	4" x 4yds	12roll/Box
4015-63	6" x 3yds	12roll/Box
4015-64	6" x 4yds	12roll/Box
4015-83	8" x 3yds	12roll/Box



## Seal PVA Bag

- ▶ Length of bags : 40 inches
- ▶ Thickness : 0.003 inches

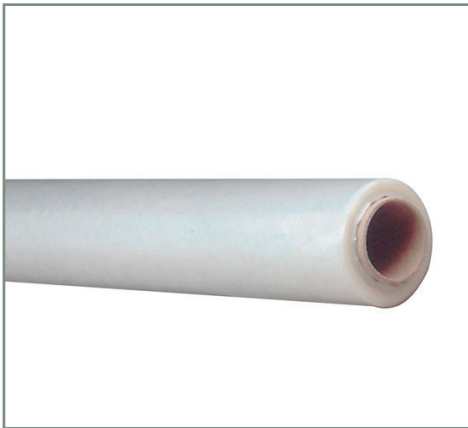
P/N	Size	Quantity
4114-4	4 x 10 Inch	20ea/Pack
4114-6	6 x 10 Inch	20ea/Pack
4114-8	8 x 10 Inch	20ea/Pack
4114-10	10 x 10 Inch	20ea/Pack
4114-12	12 x 10 Inch	20ea/Pack



## Premium Quality PVA Film

- ▶ Polyvinyl alcohol film for lamination work
- ▶ Uniform surface

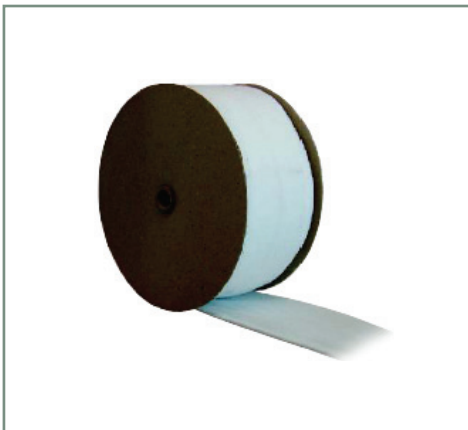
P/N	Description	Width	Thickness	Length
4115-1	PVA Film	1,000mm	0.005mm	50M
4115-2	PVA Film	1,000mm	0.005mm	100M



## Economy Quality PVA Film

- ▶ Polyvinyl alcohol film for lamination work
- ▶ Uniform surface

P/N	Description	Width	Thickness	Length
4116-1	PVA Film	1,114mm	0.008mm	50M
4116-2	PVA Film	1,114mm	0.008mm	100M



## Nylon Stockinette

- ▶ For reinforcement of lamination resin
- ▶ High elasticity

P/N	Description	Width	Length
4122-3	Nylon Stockinette	3inch	10M/roll
4122-4	Nylon Stockinette	4inch	10M/roll
4122-6	Nylon Stockinette	6inch	10M/roll
4122-8	Nylon Stockinette	8inch	10M/roll



## Cotton Stockinette

- ▶ For reinforcement of lamination resin
- ▶ 100% unbleached cotton

P/N	Description	Width	Length
4123-3	Cotton Stockinette	3inch	10M/roll
4123-4	Cotton Stockinette	4inch	10M/roll
4123-6	Cotton Stockinette	6inch	10M/roll
4123-10	Cotton Stockinette	10inch	10M/roll



## Fiberglass Stockinette

- ▶ For reinforcement of laminating resins
- ▶ Highly elastic
- ▶ Blend of fiberglass

P/N	Description	Width	Weight	Length
4124-6	Fiberglass Stockinette	60mm	1kg	37.5M/roll
4124-13	Fiberglass Stockinette	130mm	1kg	30M/roll
4124-18	Fiberglass Stockinette	180mm	1kg	25M/roll



## NSP Braid

NSP™ is a unique fiber that is lighter, stronger, offers ½ the stiffness and 10X the impact resistance than carbon. The stiffness can be regulated by fiber orientation to be equal to carbon. NSP™ can be stiff or flexible depending upon practitioner preference. NSP™ wets out fast because of its high fiber interface and low void content. Translated the resin sticks and air does not get trapped easily.

NSP™ does not create any flying fibers and therefore it ELIMINATES THE ITCH factor which all practitioners and technicians love.

- Provides great fatigue strength for the socket
- Tested in socket form under ISO guidelines for patients up to 500 lbs
- Available in 3, 4, 5, 6, 8, 10 and 12 inch width and 10 and 50 feet length

**Result: strong socket that is lighter and more cost effective than carbon fiber socket**

P/N	Description	Size
4011-3.10	NSP Braid	3"x10 feet
4011-3.50	NSP Braid	3"x50 feet
4011-4.10	NSP Braid	4"x10 feet
4011-4.50	NSP Braid	4"x50 feet
4011-5.10	NSP Braid	5"x10 feet
4011-5.50	NSP Braid	5"x50 feet
4011-6.10	NSP Braid	6"x10 feet
4011-6.50	NSP Braid	6"x50 feet
4011-8.10	NSP Braid	8"x10 feet
4011-8.50	NSP Braid	8"x50 feet
4011-10.10	NSP Braid	10"x10 feet
4011-10.50	NSP Braid	10"x50 feet
4011-12.10	NSP Braid	12"x10 feet
4011.12.50	NSP Braid	12"x50 feet



## NSP Uni-directional 3K Tape

Designed to enhance longitudinal and brim strength and stiffness.

- Provides great fatigue strength for the socket
- Green eco-friendly natural fiber
- Lighter and stronger than carbon tape with half the stiffness
- Offers 10x the impact resistance than carbon tape
- Keeps labs clean due to enhanced fiber saturation
- No itch
- Tested in socket form under ISO guidelines for patients up to 500 lbs

<i>P/N</i>	<i>Description</i>	<i>Size</i>
4111-3K-1.30	NSP Uni-directional 3k Tape	1" width -30 ft roll
4111-3K-3.30	NSP Uni-directional 3k Tape	3" width -30 ft roll



## Carbon Braid

- 12K strand count
- Designed for improved polyester and fiber interface
- Decreased fraying (less dust)

<i>P/N</i>	<i>Description</i>	<i>Size</i>
4016-3.10	Carbon Braid	3"x10 feet
4016-3.50	Carbon Braid	3"x50 feet
4016-4.10	Carbon Braid	4"x10 feet
4016-4.50	Carbon Braid	4"x50 feet
4016-5.10	Carbon Braid	5"x10 feet
4016-5.50	Carbon Braid	5"x50 feet
4016-6.10	Carbon Braid	6"x10 feet
4016-6.50	Carbon Braid	6"x50 feet
4016-8.10	Carbon Braid	8"x10 feet
4016-8.50	Carbon Braid	8"x50 feet
4016-10.10	Carbon Braid	10"x10 feet
4016-10.50	Carbon Braid	10"x50 feet





## Paralex Tube Braid

PARALEX blends Carbon and NSP™ to create a new and dynamic hybrid material.

### PARALEX Technical Data

#### Cutting PARALEX Fiber:

- Before cutting PARALEX fiber, tape the edge of the fiber with masking tape then cut down the middle of the tape line.
- Use a scissor with a serrated edge.
- If you attempt to cut PARALEX fiber with a smooth bladed scissor, use very sharp scissors then fold the braid over on itself – (doubling up) greatly helps.

#### Lamination:

For the best edging results, the use of Perlon, Nylons or 1/2oz Dacron felt is ideal as the first layer and the last layer.

- For best results use 80:20 resin

#### Grinding:

- Use high speed and low pressure.
- Only use sharp abrasives, dull abrasives will create friction and will “burn off” the resin and leave exposed fibers at your edge.

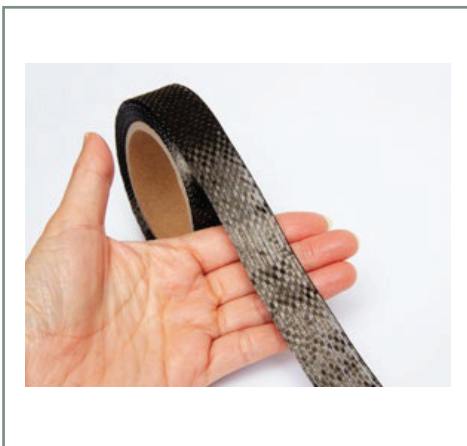
#### Edging Techniques:

(The use of inner and outer finish layers is required. See example TT & TF Layup.)

#### Finishing edge instructions:

Finish as you would any composite by wet sanding using 220 grit and finish with 400 grit wet/dry sanding paper.

P/N	Description
4017-3.10	PARALEX TUBE , 3”x10 feet
4017-3.50	PARALEX TUBE , 3”x50 feet
4017-4.10	PARALEX TUBE , 4”x10 feet
4017-4.50	PARALEX TUBE , 4”x50 feet
4017-5.10	PARALEX TUBE , 5”x10 feet
4017-5.50	PARALEX TUBE , 5”x50 feet
4017-6.10	PARALEX TUBE , 6”x10 feet
4017-6.50	PARALEX TUBE , 6”x50 feet
4017-8.10	PARALEX TUBE , 8”x10 feet
4017-8.50	PARALEX TUBE , 8”x50 feet
4017-10.10	PARALEX TUBE , 10”x10 feet
4017-10.50	PARALEX TUBE , 10”x50 feet



## Ultra6 Carbon Tape

New lighter weight uni-directional carbon tape for optimum strength

P/N	Description	Size
4018-1.30	Ultra6 Carbon Tape	1”x30 feet
4018-3.30	Ultra6 Carbon Tape	3”x30 feet
4018-3.100	Ultra6 Carbon Tape	3”x100 feet





## Ultra6 Carbon Braid

*For smooth, conforming, light and strong lamination*

- Thinner and lighter without sacrificing strength
- Conforms and wets out better with resin
- Cost comparable to regular carbon

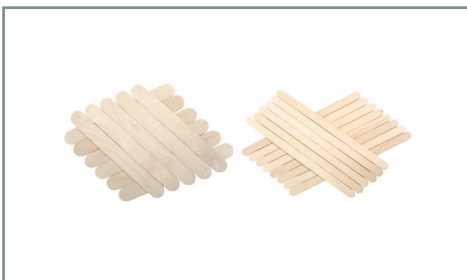
P/N	Description
4019-3.10	Ultra6 Carbon Braid, 3"x10 feet
4019-3.50	Ultra6 Carbon Braid, 3"x50 feet
4019-4.10	Ultra6 Carbon Braid, 4"x10 feet
4019-4.50	Ultra6 Carbon Braid, 4"x50 feet
4019-5.10	Ultra6 Carbon Braid, 5"x10 feet
4019-5.50	Ultra6 Carbon Braid, 5"x50 feet
4019-6.10	Ultra6 Carbon Braid, 6"x10 feet
4019-6.50	Ultra6 Carbon Braid, 6"x50 feet
4019-8.10	Ultra6 Carbon Braid, 8"x10 feet
4019-8.50	Ultra6 Carbon Braid, 8"x50 feet
4019-10.10	Ultra6 Carbon Braid, 10"x10 feet
4019-10.50	Ultra6 Carbon Braid, 10"x50 feet



## Color Pigment

- ▶ Packaging: 1kg / 100g
- ▶ For socket lamination
- ▶ For color mixing

P/N	Description	Contents
4241-1C	Color Pigment, Caucasian	1kg
4241-2C	Color Pigment, Caucasian	100g
4241-1N	Color Pigment, Brown	1kg
4241-2N	Color Pigment, Brown	100g
4241-1R	Color Pigment, Red	1kg
4241-2R	Color Pigment, Red	100g
4241-1B	Color Pigment, Blue	1kg
4241-2B	Color Pigment, Blue	100g
4241-1Y	Color Pigment, Yellow	1kg
4241-2Y	Color Pigment, Yellow	100g
4241-1W	Color Pigment, White	1kg
4241-2W	Color Pigment, White	100g



## Wooden Spatula

- ▶ Beech wood
- ▶ 50pcs per pack

P/N	Description	Length	Width	Depth
4251-1.6	Wooden Spatula	150mm	18mm	1.6mm
4251-2	Wooden Spatula	160mm	10mm	2mm



## Threaded Locker

- ▶ Designed for precision metal fasteners
- ▶ Protect threads from rust and corrosion

P/N	Description	Net Contents	Strength
①4257-1	Loctite 242	50ml	Medium
②4257-2	Loctite 271	50ml	Strong



## Plastazote

Thermo plastically moldable at 110°C/230°F on the heating plate as well as in the convection oven.

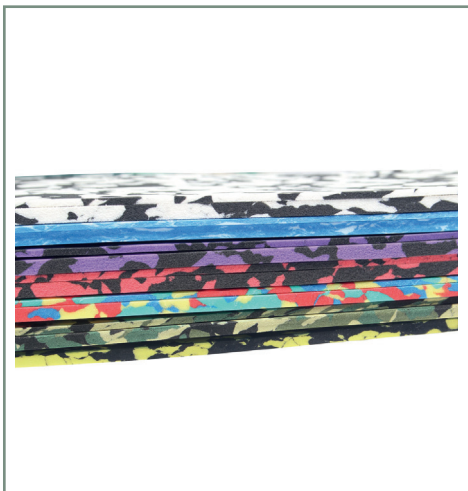
P/N	Description	Size
4313-3	Plastazote, 3mm	2M X 1M
4311-6	Plastazote, 6mm	2M X 1M



## Polyfoam

- Density 140kg/m3
- Thermo plastically mouldable at 130°C
- Suitable for the production of soft inner sockets

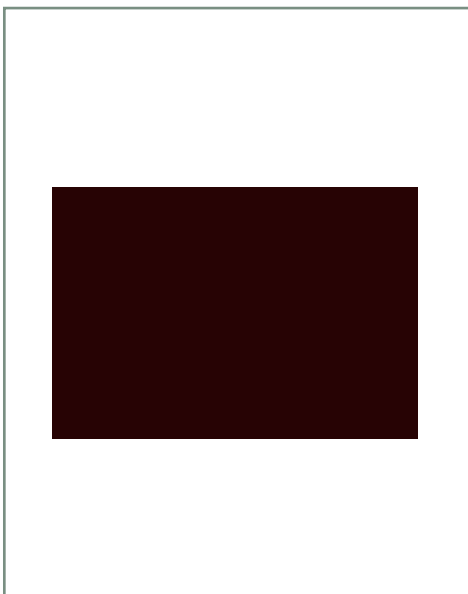
P/N	Description	Size
4313-4	Polyfoam, 4mm	2M X 1M
4313-5	Polyfoam, 5mm	2M X 1M
4313-6	Polyfoam, 6mm	2M X 1M



## Multicolor Soft Pad

- Thermo plastically moldable at approx. 100-140°C/212-284°F on the heating plate and in the convection oven

P/N	Description	Thickness
4315-2WB	Multicolor Soft Pad, White Black	2mm
4315-4WB	Multicolor Soft Pad, White Black	4mm
4315-2PB	Multicolor Soft Pad, Purple Black	2mm
4315-4PB	Multicolor Soft Pad, Purple Black	4mm
4315-2MT	Multicolor Soft Pad, Multy Color	2mm
4315-4MT	Multicolor Soft Pad, Multy Color	4mm
4315-2AM	Multicolor Soft Pad, Army Color	2mm
4315-4AM	Multicolor Soft Pad, Army Color	4mm
4315-2BW	Multicolor Soft Pad, Blue White	2mm
4315-4BW	Multicolor Soft Pad, Blue White	4mm
4315-2YB	Multicolor Soft Pad, Yellow Black	2mm
4315-4YB	Multicolor Soft Pad, Yellow Black	4mm



## EVA Sheet

- Moldable at approx. 120 °C

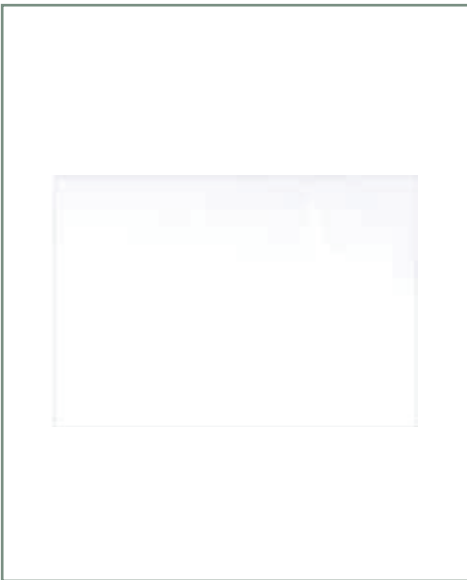
P/N	Description	Size
4317-45-2	EVA Sheet, black, 45°, 2mm	1000x1500mm
4317-45-3	EVA Sheet, black, 45°, 3mm	1000x1500mm
4317-45-4	EVA Sheet, black, 45°, 4mm	1000x1500mm
4317-45-5	EVA Sheet, black, 45°, 5mm	1000x1500mm
4317-45-6	EVA Sheet, black, 45°, 6mm	1000x1500mm
4317-45-10	EVA Sheet, black, 45°, 10mm	1000x1500mm
4317-65-2	EVA Sheet, black, 65°, 2mm	900x1400mm
4317-65-3	EVA Sheet, black, 65°, 3mm	900x1400mm
4317-65-4	EVA Sheet, black, 65°, 4mm	900x1400mm
4317-65-5	EVA Sheet, black, 65°, 5mm	900x1400mm
4317-65-6	EVA Sheet, black, 65°, 6mm	900x1400mm
4317-65-10	EVA Sheet, black, 65°, 10mm	900x1400mm
4317-75-2	EVA Sheet, black, 75°, 2mm	800x1200mm
4317-75-3	EVA Sheet, black, 75°, 3mm	800x1200mm
4317-75-4	EVA Sheet, black, 75°, 4mm	800x1200mm
4317-75-5	EVA Sheet, black, 75°, 5mm	800x1200mm
4317-75-6	EVA Sheet, black, 75°, 6mm	800x1200mm
4317-75-10	EVA Sheet, black, 75°, 10mm	800x1200mm



## PETG

- ▶ Working temperature: 160°C

P/N	Description	Size
4411	PETG, 12mm	400mm X 400MM



## Copolymer Polypropylene Sheet

- ▶ Working temperature: 160°C
- ▶ Color : White

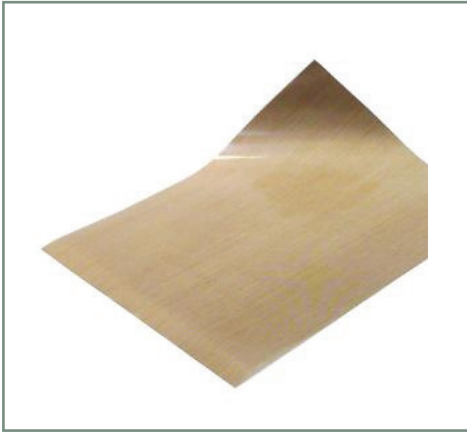
P/N	Description	Size
4445-2	Copolymer PP Sheet, 2mm	1200 X 2400mm
4445-3	Copolymer PP Sheet, 3mm	1200 X 2400mm
4445-4	Copolymer PP Sheet, 4mm	1200 X 2400mm
4445-5	Copolymer PP Sheet, 5mm	1200 X 2400mm



## PE Sheet

- ▶ For use orthotic applications like AFO, corset, splints
- ▶ Working temperature: 160~170 °C
- ▶ Color: White

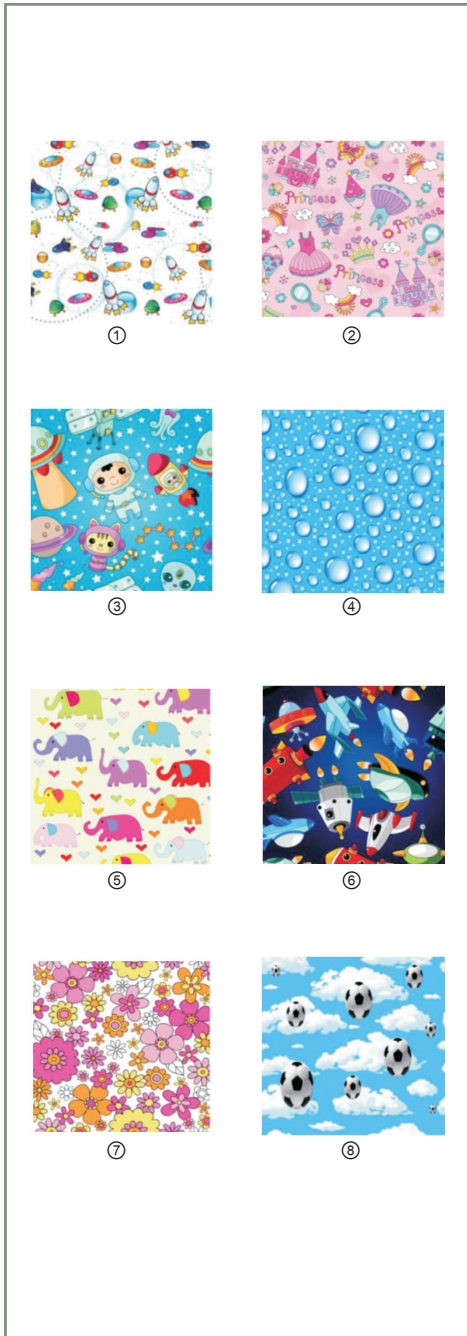
P/N	Description	Size
4451-2	Polyethylene Sheet, 2mm	2M X 1M
4451-3	Polyethylene Sheet, 3mm	2M X 1M
4451-4	Polyethylene Sheet, 4mm	2M X 1M
4451-5	Polyethylene Sheet, 5mm	2M X 1M



## Teflon Sheet

► For heating plastic sheet in oven

P/N	Description	Size
4465	Teflon Sheet	1M X 1M



## Transfer Paper

► For dyeing sheet materials

P/N	Description	Width X Length
①4461-Rocket	Transfer Paper, Rocket	1M x 10M/Roll
②4461-Princess	Transfer Paper, Princess	1M x 10M/Roll
③4461-UFO	Transfer Paper, UFO	1M x 10M/Roll
④4461-Water Drop	Transfer Paper, Water Drop	1M x 10M/Roll
⑤4461-Elephant	Transfer Paper, Elephant	1M x 10M/Roll
⑥4461-Spaceship	Transfer Paper, Spaceship	1M x 10M/Roll
⑦4461-Flower	Transfer Paper, Flower	1M x 10M/Roll
⑧4461-Cloud	Transfer Paper, Cloud	1M x 10M/Roll



## Glu-It

**Glu-It** offers a superior urethane based structural adhesive for rapid response application. **Glu-It** was designed to properly balance viscosity and strength with less filler added to the formula. Best BOND strength guaranteed.

Features:

- 1–2 Minute worktime may vary depending on how thick or thin glue is applied
- Less filler added = stronger bonding
- Dries clear
- Made in the USA

<i><b>P/N</b></i>	<i><b>Description</b></i>
4112	Glu-It 50ml Bottle (Includes 2 tips)
4113	Glu-It 220ml Bottle (Includes 2 tips)



## Glu-It Mixing Nozzle 50ml

50ml disposable mixing nozzle tips come in quantities of 6ea, 72ea, 144ea

Features:

- Delivers precise mixing of two part adhesive
- Easy application design
- Disposable

<i><b>P/N</b></i>	<i><b>Description</b></i>
4112-06	50ml Mixer Nozzle for “Glu-it” package of 6 ea
4112-72	50ml Mixer Nozzle for “Glu-it” package of 72 ea
4112-144	50ml Mixer Nozzle for “Glu-it” package of 144 ea

# Tools & Equipment



## Oven

- ▶ Customized size is available.
- ▶ Power: AC110V, AC220
- ▶ Maximum temperature: 250°

P/N	Description	Size
5471	Oven	Customized size



## Worktable

- ▶ Various size and type worktable
- ▶ Ask needed spec and get a quotation

P/N	Description	Size
5481	Worktable	Variable



## Air Compressor

- ▶ Power: AC 220V
- ▶ Power consumption: 1500W
- ▶ Tank volume: 25L
- ▶ Product weight: 26kg
- ▶ Product size: 600 X 600 X 450 (mm)

P/N	Description
5441	Air Compressor



## Belt Sander

- ▶ Two belt sizes are available
- ▶ Power: AC 220V
- ▶ HP: 0.5HP(5451-4) / 1.5HP(5451-6)

P/N	Description	Belt Size
5451-4	Belt Sander, Small	4" X 36"
5451-6	Belt Sander, Large	6" X 48"



## Drilling Machine

- ▶ Chucks Standard: 13mm
- ▶ Power: AC 220V, 220W, 4P
- ▶ Height: 600mm
- ▶ Product weight: 20kg
- ▶ Velocity is controllable

P/N	Description
5461	Drilling Machine



## Square Type Vise

- ▶ 5 sizes are available
- ▶ Very durable

P/N	Description	Max. Open Set	Product Weight
5431-3	Square Type Vise, 3"	80mm	10kg
5431-4	Square Type Vise, 4"	100mm	18kg
5431-5	Square Type Vise, 5"	130mm	29kg
5431-6	Square Type Vise, 6"	150mm	37kg
5431-8	Square Type Vise, 8"	200mm	52kg





## Cast Cutter

- ▶ Excellent cutting function
- ▶ Can be used with additional dust collector
- ▶ Measurement: 70 x L283mm
- ▶ Frequency: 11,400cpm
- ▶ Power: AC 220V, 50/60HZ, 0.25A & AC 110V, 50/60HZ, 0.5A

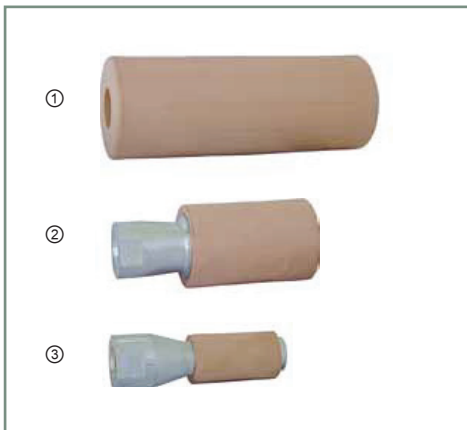
P/N	Description	Product Weight
5311	Cast Cutter	1.86kg



## Pipe Cutter

- ▶ Cut tube size from 3mm to 32mm
- ▶ Suitable for stainless steel, aluminium and copper tube

P/N	Description
5315	Pipe Cutter



## Sanding Drum

- ▶ Sanding tools for routers

P/N	Description	Size
①5411-1	Sanding Drum	Φ72.5 X L200mm
②5411-2	Sanding Drum	Φ45 X L70mm
③5411-3	Sanding Drum	Φ25 X L45mm



## Sanding Sleeve

- ▶ Sanding tools for routers
- ▶ For sanding drum(5411-1, 5411-2, 5411-3) use
- ▶ When ordering, please indicate grit 40#, 60#, 80# or 100#

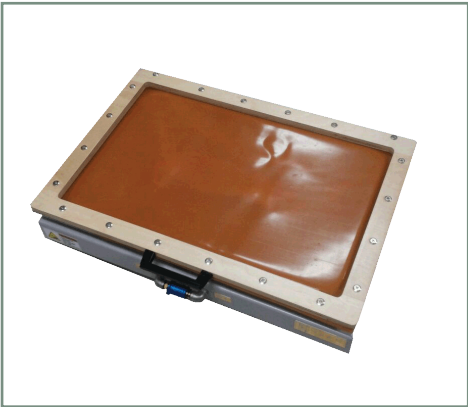
P/N	Description	Size
①5413-1	Sanding Sleeve	Φ72.5 X L200mm
②5413-2	Sanding Sleeve	Φ45 X L70mm
③5413-3	Sanding Sleeve	Φ25 X L45mm



## Orthotic Alignment Kit

- ▶ Specially designed tool for easy alignment of orthoses

P/N	Description
5211	Orthotic Alignment Kit



## Insole Vacuum Forming Machine

- ▶ Size: 68.5 X 46 X 13cm

P/N	Description
5131	Insole Vacuum Forming Machine



## Podoscope

Podoscope can be used to check pressure of sole visually. As checking the pressure, user can define flat foot, high arch foot and other abnormal foot.

P/N	Description	Size
5135	Podoscope	440mm X 430mm X 210mm



## Foot Imprint

- ▶ Portable foot imprint
- ▶ Consist of plastic and raw rubber board
- ▶ Including foot imprint, roller and paper

P/N	Description
5111S	Foot Imprint Set



## Angle Finder

Angle Finder is used to measure RCSP in sagittal plane. Also, it can measure degree of trunk vertically to ground

<i>P/N</i>	<i>Description</i>
5121	Angle Finder



## Angulometer

Angulometer is used to checking balance of body in transverse plane. This can measure the difference of left and right side of pelvic and sholder.

<i>P/N</i>	<i>Description</i>
5122	Angulometer



## Vertical Goniometer

Vertical Goniometer is used to measure internal torsion of tibia and ROM of hip joint.

<i>P/N</i>	<i>Description</i>
5123	Vertical Goniometer

■ [www.stngco.com](http://www.stngco.com) ■■■



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