



**MODULAR PROSTHETIC
COMPONENTS**

2022



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SACH FOOT ADAPTERS

Sach Foot Adapter

Connector between SACH Energy Storing Foot and pylon. Includes stainless steel M8 (2T09) and M10 (2T/S/A10) bolt, lock washer, and flat washer.



Part No	Build Height	Alloy	Weight	Max Patient Weight
2T09	12mm	Titanium	80gr	100kg/220lbs

Connector between SACH Energy Storing Foot and pylon. Includes stainless steel M8-10 bolt, lock washer, and flat washer.

Part No	Build Height	Alloy	Weight	Max Patient Weight
2A10	12mm	Aluminum	106gr	136kg/300lbs
2S10	12mm	S. Steel	130gr	136kg/300lbs
2T10	12mm	Titanium	93gr	136kg/300lbs

Sach Foot Adapter (round)

Includes stainless steel M10 bolt, lock washer, and flat washer. Weight of the component includes stainless steel bolt and washers.



Part No	Build Height	Alloy	Weight	Max Patient Weight
2T11	12mm	Titanium	80gr	136kg/300lbs

PYLONS

Extra Long Pylon With Receiver

With 4 tilt adjustment set screws and 30mm anodized aluminum alloy tube (450 x 30 x 2.35mm).



Part No	Alloy	Weight	Max Patient Weight
2S17	S. Steel	385gr	136kg/300lbs
2T17	Titanium	343gr	136kg/300lbs

Heavy Duty Pylon With Receiver

Rated for patients up to 450 lbs. With 4 tilt adjustment set screws and 34mm aluminum alloy tube (400 x 34 x 2.35mm).



Part No	Alloy	Weight	Max Patient Weight
2T13	Titanium	334gr	205kg/450lbs

Long Pylon With Receiver

With 4 tilt adjustment set screws and 30mm anodized aluminum alloy tube (400 x 30 x 2.35mm).



Part No	Alloy	Weight	Max Patient Weight
2A15	Aluminum	308gr	100kg/220lbs
2S15	S. Steel	351gr	136kg/300lbs
2T15	Titanium	308gr	136kg/300lbs



Low Profile Pylon with Receiver

Internally bonded adapter allows the tube clamp to get closer, reducing the length. With 4 tilt adjustment set screws and 30mm anodized aluminum alloy tube (400 x 30 x 2.35mm).

Part No	Alloy	Weight	Max Patient Weight
2T12	Titanium	313gr	136kg/300lbs

Warning: Do not shorten overall length to less than 55mm



Receiver - Tube Unit

Includes four set screws.

Part No	Alloy	Weight	Max Patient Weight
2A12	Aluminum	90gr	100kg/220lbs

Warning: Do not shorten overall length to less than 55mm



Short Pylon With Receiver

With 4 tilt adjustment set screws and 30mm anodized aluminum alloy tube (250 x 30 x 2.35mm).

Part No	Alloy	Weight	Max Patient Weight
2A16	Aluminum	218gr	100kg/220lbs
2S16	S. Steel	261gr	136kg/300lbs
2T16	Titanium	218gr	136kg/300lbs



Single Pylon No Adapter

400 x 30 x 2.35mm

Part No	Alloy	Weight	Max Patient Weight
2A18	Aluminum	242gr	136kg/300lbs

TUBE CLAMP ADAPTERS



Arched Sliding Tube Clamp Pyramid

Arched dovetail design offers adjustable angles, increasing lateral offset capability based on the pylon length. Use when more than 11mm lateral offset is needed.

Part No	Build Height	Alloy	Weight	Max Patient Weight
3T88	57mm	Titanium	158gr	136kg/300lbs



Arched Sliding Tube Clamp Receiver

Arched dovetail design offers adjustable angles, increasing lateral offset capability based on the pylon length. Use when more than 11mm lateral offset is needed.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
3T87	62mm	Titanium	149gr	136kg/300lbs	↷



Arched Sliding Tube Clamp with Threaded Rotation

Tube clamp with 36mm threads. Arched dovetail design (4T50) offers adjustable angles, increasing lateral offset capability based on the pylon length. For use with 4 hole frame (3T90) or 3 arm lamination anchor (4S35).

Part No	Alloy	Weight	Max Patient Weight	
4T55	Titanium	125gr	136kg/300lbs	↷



Heavy Duty Tube Clamp Receiver

Rated for patients up to 450 lbs. For 34mm tube. Includes 4 tilt adjustment screws and rotation set screw.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
2T23	47mm	Titanium	75gr	205kg/450lbs	



Sliding Tube Clamp Pyramid

Tube clamp adapter on one end and pyramid on the other. Slides in either direction allowing for custom lateral offset with 2 locking screws.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
3T86	54mm	Titanium	158gr	136kg/300lbs	↔



Sliding Tube Clamp Receiver

Tube clamp adapter on one end and pyramid receiver on the other. Slides in either direction allowing for custom lateral offset with 2 locking screws.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
3T85	61mm	Titanium	149gr	136kg/300lbs	↔



Tube Clamp Adapter

For 30mm tubes. Includes 1 rotation and 4 tilt adjustment set screws.

Part No	Build Height	Alloy	Weight	Max Patient Weight
2A20	47mm	Aluminum	68gr	100kg/220lbs
2S20	47mm	S. Steel	113gr	136kg/300lbs
2T20	47mm	Titanium	70gr	136kg/300lbs



Tube Clamp Adapter (10°)

For 30mm tubes. Includes 1 rotation and 4 tilt adjustment set screws.

Part No	Build Height	Alloy	Weight	Max Patient Weight
2T22	49mm	Titanium	78gr	136kg/300lbs

4 HOLE ADAPTERS

Pyramid With 4 Holes

Connector between socket and pylon, 10mm center hole.

Part No	Build Height	Alloy	Weight	Max Patient Weight
3T09	12mm	Titanium	46gr	136kg/300lbs

Connector between socket and pylon, 8.2mm center hole.

Part No	Build Height	Alloy	Weight	Max Patient Weight
3A10	12mm	Aluminum	51gr	100kg/220lbs
3S10	12mm	S. Steel	84gr	136kg/300lbs
3T10	12mm	Titanium	50gr	136kg/300lbs

Pyramid With 4 Holes & Axial Offset

Connector between socket and pylon with pyramid set 8mm off from axis, 8.2mm center hole.

Part No	Build Height	Alloy	Weight	Max Patient Weight
3S11	12mm	S. Steel	108gr	136kg/300lbs
3T11	12mm	Titanium	60gr	136kg/300lbs

Pyramid With 4 Holes & Diagonal Offset

Connector between socket and pylon with pyramid set 5mm off from axis, 8.2mm center hole.

Part No	Build Height	Alloy	Weight	Max Patient Weight
3S12	12mm	S. Steel	108gr	136kg/300lbs
3T12	12mm	Titanium	60gr	136kg/300lbs



Receiver With 4 Holes


Connector between socket and pylon.

Part No	Build Height	Alloy	Weight	Max Patient Weight
3A20	17mm	Aluminum	40gr	100kg/220lbs
3S20	17mm	S. Steel	102gr	136kg/300lbs
3T20	17mm	Titanium	65gr	136kg/300lbs



Rotatable pyramid adapter with 4 holes axial offset


Socket to pylon connector with threaded rotation.

Part No	Alloy	Weight	Max Patient Weight	
3T25	Titanium	109gr	136kg/300lbs	



Rotatable pyramid adapter with 4 holes diagonal offset


Socket to pylon connector with threaded rotation.

Part No	Alloy	Weight	Max Patient Weight	
3T24	Titanium	109gr	136kg/300lbs	



Rotatable pyramid receiver with 4 holes axial offset


Socket to pylon connector with threaded rotation. Single screw rotation set and 4-M8x12 stainless steel angular adjustment socket set screws.

Part No	Alloy	Weight	Max Patient Weight	
3T27	Titanium	127gr	136kg/300lbs	



Rotatable pyramid receiver with 4 holes diagonal offset

Socket to pylon connector with threaded rotation. Single screw rotation set and 4-M8x12 stainless steel angular adjustment socket set screws.

Part No	Alloy	Weight	Max Patient Weight	
3T26	Titanium	127gr	136kg/300lbs	

Rotating Pyramid With 4 Holes

Center hole 10mm.



Part No	Build Height	Alloy	Weight	Max Patient Weight	
3T19	17mm	Titanium	71gr	136kg/300lbs	↻

Socket to pylon connector with threaded rotation. Eliminates the use of pressure plates and sets rotation with one screw. Center pin hole diameter is 8.2mm.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
3A18	17mm	Aluminum	99gr	100kg/220lbs	↻
3S18	17mm	S. Steel	124gr	136kg/300lbs	↻
3T18	17mm	Titanium	71gr	136kg/300lbs	↻

Rotating Receiver With 4 Holes

Rotatable connector between socket and pylon. Threaded rotation allows rotation set with one screw.



Part No	Build Height	Alloy	Weight	Max Patient Weight	
3A23	21mm	Aluminum	74gr	100kg/220lbs	↻
3S23	21mm	S. Steel	130gr	136kg/300lbs	↻
3T23	21mm	Titanium	80gr	136kg/300lbs	↻

Rotating Sliding Pyramid With 4 Holes

Pyramid on one end and 4 hole frame (3T90) on the other. Arched dovetail design offers adjustable angles, increasing lateral offset capability based on the pylon length. Use when more than 11mm lateral offset is needed.



Part No	Build Height	Alloy	Weight	Max Patient Weight	
3T31	31mm	Titanium	154gr	136kg/300lbs	↻ ↷

Pyramid on one end and 4 hole frame (3T90) on the other. Slides in either direction allowing for custom lateral offset with 2 locking screws.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
3T30	28mm	Titanium	154gr	136kg/300lbs	↻ ↔

Rotating Sliding Receiver With 4 Holes

Pyramid receiver on one end and 4 hole frame (3T90) on the other. Arched dovetail design offers adjustable angles, increasing lateral offset capability based on the pylon length. Use when more than 11mm lateral offset is needed.



Part No	Build Height	Alloy	Weight	Max Patient Weight	
3T36	38mm	Titanium	152gr	136kg/300lbs	↻ ↷

Pyramid receiver on one end and 4 hole frame (3T90) on the other. Slides in either direction allowing for custom lateral offset with 2 locking screws.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
3T35	37mm	Titanium	152gr	136kg/300lbs	↻ ↔

4 PRONG ADAPTERS

Pyramid With 4 Prongs

Connector between socket and pylon lamination. Rough machined prongs for improved lamination bonding. Includes rubber lamination dummy (not included in weight) 6.2mm center hole.



Part No	Build Height	Alloy	Weight	Max Patient Weight
3A14	9mm	Aluminum	52gr	100kg/220lbs
3S14	9mm	S. Steel	107gr	136kg/300lbs
3T13	10mm	Titanium	62gr	136kg/300lbs
3T14	9mm	Titanium	52gr	136kg/300lbs

Receiver With 4 Prongs

Ideal for long stumps. Includes 4 stainless steel angular adjustment screws (flat head).



Part No	Build Height	Alloy	Weight	Max Patient Weight
3S17	14mm	S. Steel	92gr	136kg/300lbs
3T17	14mm	Titanium	56gr	136kg/300lbs

Rotating Receiver With 4 Prongs

A problem solver for situations where there is limited space due to stump length or high profile foot, these 4 prong lamination adapters allow for axial rotation adjustments.



Part No	Build Height	Alloy	Weight	Max Patient Weight	
3T16	28mm	Titanium	101gr	136kg/300lbs	

DOUBLE HEAD ADAPTERS

Double Head Pyramid

Connector between receivers.



Part No	Build Height	Alloy	Weight	Max Patient Weight
3S70	13mm	S. Steel	109gr	136kg/300lbs
3T70	13mm	Titanium	60gr	136kg/300lbs

Double Head Rotating Receiver & Pyramid

Created for use when distance is a problem and conventional double head adapters do not solve issues requiring rotation of components. To modify the angle of the socket and pylon, this double-head receiver rotates to make final adjustments for correct toe out and knee directions. Easy-access set screws lock the adapter at desired position.



Part No	Build Height	Alloy	Weight	Max Patient Weight	
3T61	42mm	Titanium	117gr	136kg/300lbs	↻

Offering a pyramid on one end and receiver on the other. Used for minimal stump to floor distances, this adapter rotates for final socket adjustment on the pylon to correct toe out and knee directions. Safety locked at desired position using easy-access rotation set screws.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
3T63	34mm	Titanium	104gr	136kg/300lbs	↻

Double Head Rotating Sliding Pyramid

Rotatable pyramid on one end and receiver on the other with an overall height of 47mm. Slides in either direction allowing for custom lateral offset with 2 locking screws.



Part No	Build Height	Alloy	Weight	Max Patient Weight	
3T83	47mm	Titanium	193gr	136kg/300lbs	↻ ↔

Rotatable pyramid on one end and receiver on the other with an overall height of 48mm. Arched dovetail design offers adjustable angles, increasing lateral offset capability based on the pylon length. Use when more than 11mm lateral offset is needed.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
3T96	48mm	Titanium	193gr	136kg/300lbs	↻ ↷

Double Head Sliding Receiver & Pyramid

Pyramid on one end and receiver on the other. Arched dovetail design (3T99) offers adjustable angles, increasing lateral offset capability based on the pylon length. Overall height of 37mm.



Part No	Build Height	Alloy	Weight	Max Patient Weight	
3T99	37mm	Titanium	157gr	136kg/300lbs	↷

Pyramid on one end and receiver on the other. Slides in either direction allowing for custom lateral offset with 2 locking screws.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
3T81	35mm	Titanium	157gr	136kg/300lbs	↔

Double Head Receiver

Connector between two pyramid adapters. Includes 8 stainless steel angular adjustment screws. Allows better adjustment for long stumps and reduces weight.



Part No	Build Height	Alloy	Weight	Max Patient Weight
3A50	32mm	Aluminum	65gr	100kg/220lbs
3A51	45mm	Aluminum	80gr	100kg/220lbs
3A52	60mm	Aluminum	94gr	100kg/220lbs
3A53	75mm	Aluminum	112gr	100kg/220lbs
3S50	32mm	S. Steel	135gr	136kg/300lbs
3S51	45mm	S. Steel	156gr	136kg/300lbs
3S52	60mm	S. Steel	179gr	136kg/300lbs
3S53	75mm	S. Steel	197gr	136kg/300lbs
3T50	32mm	Titanium	88gr	136kg/300lbs
3T51	45mm	Titanium	98gr	136kg/300lbs
3T52	60mm	Titanium	110gr	136kg/300lbs
3T53	75mm	Titanium	120gr	136kg/300lbs

Double Head Receiver and Pyramid

For connection between a pyramid and receiver with adjustment screws. Allows changing the angles at the distal and proximal ends.



Part No	Build Height	Alloy	Weight	Max Patient Weight
3A60	32mm	Aluminum	65gr	100kg/220lbs
3S60	32mm	S. Steel	124gr	136kg/300lbs
3T60	32mm	Titanium	76gr	136kg/300lbs

Doan's Double Head Rotating Receiver

Created for use when distance is a problem and conventional double head adapters do not solve issues requiring rotation of components. To modify the angle of the socket and pylon, this double-head receiver rotates to make final adjustments for correct toe out and knee directions. Easy-access set screws lock the adapter at desired position.



Part No	Build Height	Alloy	Weight	Max Patient Weight	Build Height (MIN)	Build Height (MAX)	
3T54	34mm	Titanium	114gr	136kg/300lbs	34mm	34mm	⊖
3T55	42mm	Titanium	129gr	136kg/300lbs	42mm	42mm	⊖
3T56	53mm	Titanium	143gr	136kg/300lbs	53mm	53mm	⊖
3T57	66mm	Titanium	156gr	136kg/300lbs	66mm	66mm	⊖

Double Head Rotating Receiver With Height Adjustment

With an overall height in the shortest position at 50mm, this adapter allows the practitioner to set a custom height.



Part No	Build Height	Alloy	Weight	Max Patient Weight	Build Height (MIN)	Build Height (MAX)	
3T65	57mm	Titanium	158gr	136kg/300lbs	51mm	57mm	↕

With an overall height in the shortest position at 58mm, this adapter allows the practitioner to set a custom height.

Part No	Build Height	Alloy	Weight	Max Patient Weight	Build Height (MIN)	Build Height (MAX)	
3T66	61mm	Titanium	172gr	136kg/300lbs	57mm	61mm	↕

Double Head Rotating Sliding Receiver

Both end pyramid receiver with slide and rotation and an overall height of 52mm. Slides in either direction allowing for custom lateral offset with 2 locking screws.



Part No	Build Height	Alloy	Weight	Max Patient Weight	
3T82	52mm	Titanium	192gr	136kg/300lbs	↔

Both end pyramid receiver with slide and rotation and an overall height of 55mm. Arched dovetail design offers adjustable angles, increasing lateral offset capability based on the pylon length. Use when more than 11mm lateral offset is needed.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
3T95	55mm	Titanium	192gr	136kg/300lbs	↔

Double Head Sliding Receiver

Both end receiver. Arched dovetail design (3T98) provides adjustable angles, increasing lateral offset capability based on the pylon length. Use when more than 11mm lateral offset is needed. Overall height 44mm.



Part No	Build Height	Alloy	Weight	Max Patient Weight	
3T98	44mm	Titanium	157gr	136kg/300lbs	↔

Both end receiver. Slides in either direction, allowing for custom lateral offset.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
3T80	43mm	Titanium	157gr	136kg/300lbs	↔

LAMINATION ANCHORS

3 Arm A/K Lamination Anchor With Pyramid

For both A/K exoskeletal socket or thermoplastic frame lamination.



Part No	Build Height	Alloy	Weight	Max Patient Weight
4S20	15mm	S. Steel	125gr	136kg/300lbs



3 Arm A/K Lamination Anchor With Rotating Pyramid

For both A/K exoskeletal socket or thermoplastic frame lamination.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
4S40	17mm	S. Steel	175gr	136kg/300lbs	↻
4ST8	17mm	Titanium	150gr	136kg/300lbs	↻



3 Arm A/K Lamination Anchor With Rotating Receiver

For both A/K exoskeletal socket or thermoplastic frame lamination.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
4S30	21mm	S. Steel	184gr	136kg/300lbs	↻
4ST6	21mm	Titanium	160gr	136kg/300lbs	↻



3 Arm A/K Lamination Anchor With Rotating Sliding Pyramid

With sliding and rotating titanium pyramid tip. Maximum slide of 11mm either direction.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
4T41	28mm	Titanium	229gr	136kg/300lbs	↻ ↔



3 Arm A/K Lamination Anchor With Rotating Sliding Receiver

With sliding and rotating titanium 4 screw receiver tip. Maximum slide of 11mm either direction.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
4T31	27mm	Titanium	228gr	136kg/300lbs	↻ ↔



3 Arm Lamination Anchor Only

Arched dovetail design (4T50) offers adjustable angles, increasing lateral offset capability based on the pylon length. For use with 4 hole frame (3T90) or 3 arm lamination anchor (4S35).

Part No	Build Height	Alloy	Weight	Max Patient Weight
4S35	9mm	S. Steel	109gr	136kg/300lbs

SHUTTLE LOCKS

4 Hole Mounting Shuttle Lock



Ideal in situations where space is very critical for pylon height. Aluminum body with titanium pyramid, adjustable release button. Locking mechanism is placed inside the pyramid dome. Build height is 29mm and the weight includes pin, inner retainer and pyramid as a set.

Part No	Alloy	Weight	Max Patient Weight
4A25	Aluminum	99gr	100kg/220lbs




Ideal in situations where space is very critical for pylon height. Includes titanium body with titanium pyramid, adjustable release button and 4 hole frame with threaded rotation. Locking mechanism is placed inside the pyramid dome reducing build height to 32mm. Weight includes pin, inner retainer and pyramid as a set.

Part No	Alloy	Weight	Max Patient Weight
4T25	Titanium	184gr	136kg/300lbs



4 Prong Combination Shuttle Lock

Unique design combines many features needed for B/K and light-weight A/K cases. It eliminates the need for an inner socket retainer block, saves space on the length of the pylon and enables rotation adjustment. Dummy (included) makes for easy lamination. Product weights include pin and all other features except dummy.

Part No	Alloy	Weight	Max Patient Weight	
4T28	Titanium	147gr	136kg/300lbs	



Screw Thread Shuttle Lock

For A/K or heavy use B/K situations, these shuttle locks are mounted on 3 arm stainless steel lamination anchors. The product weights listed include the anchor and pin.

Part No	Alloy	Weight	Max Patient Weight
4T26	Titanium	220gr	136kg/300lbs

RIM SYSTEM SHUTTLE LOCKS

RIM System Shuttle Lock

RIM System allows the Shuttle Lock to be installed inside the pyramid dome, thus reducing the build height significantly and cancelling the need for lamination dummy. 63mm RIM radius. RIM is constructed with aerospace grade aluminum with stainless steel rotation set screws while the pyramid dome and head is constructed of titanium. Shuttle lock inside the pyramid shell is Delrin thermoplastic with stainless steel catch and springs. Plastic push button can be cut to desired length or removed completely. 8mm pin is included.



Part No	Alloy	Weight	Max Patient Weight	
4T21	Titanium	181gr	136kg/300lbs	

RIM System allows the Shuttle Lock to be installed inside the pyramid dome, thus reducing the build height significantly and cancelling the need for lamination dummy. 70mm RIM radius. RIM is constructed with aerospace grade aluminum with stainless steel rotation set screws while the pyramid dome and head is constructed of titanium. Shuttle lock inside the pyramid shell is Delrin thermoplastic with stainless steel catch and springs. Plastic push button can be cut to desired length or removed completely. 8mm pin is included.

Part No	Alloy	Weight	Max Patient Weight	
4T20	Titanium	200gr	136kg/300lbs	

RIM System Shuttle Lock with 1.5" pin

Integrated rotatable pyramid with corrosion resistant stainless steel pin and locking mechanism in Delrin housing. Includes 3 lamination dummy screws. Waterproof.



Part No	Alloy	Weight	Max Patient Weight	
4A20	Aluminum	160gr	136kg/300lbs	

LAMINATION RIMS

Lamination RIM With Rotating Pyramid

63mm RIM with Rotatable Pyramid. Includes 3 lamination dummy screws and 3 M8x6 stainless steel set screws. 63mm RIM will help the distal end of the socket to form better around thin stumps allowing a better formed socket shape.



Part No	Build Height	Alloy	Weight	Max Patient Weight	
4AT4	22mm	Titanium	93gr	136kg/300lbs	

70mm RIM with Rotatable Pyramid. Includes 3 lamination dummy screws and 3 M8x12 stainless steel set screws.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
4AT3	23mm	Titanium	122gr	136kg/300lbs	

Lamination RIM With Rotating Receiver

63mm RIM with Rotatable Pyramid Receiver. Includes 3 lamination dummy screws 4 M8x12 and 3 M8x6 stainless steel set screws.



Part No	Build Height	Alloy	Weight	Max Patient Weight	
4AT2	26mm	Titanium	99gr	136kg/300lbs	

70mm RIM with Rotatable Pyramid Receiver. Includes 3 lamination dummy screws 4 M8x12 and 3 M8x12 stainless steel set screws.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
4AT1	27mm	Titanium	117gr	136kg/300lbs	

Lamination RIM With Rotating Sliding Pyramid

63mm RIM and Rotatable Pyramid with Slide. Includes 3 lamination dummy screws and 3 M8x6 stainless steel set screws.



Part No	Build Height	Alloy	Weight	Max Patient Weight	
4AT6	33mm	Titanium	183gr	136kg/300lbs	

70mm RIM and Rotatable Pyramid with Slide. Includes 3 lamination dummy screws and 3 M8x12 stainless steel set screws.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
4AT5	34mm	Titanium	197gr	136kg/300lbs	

Lamination RIM With Rotating Sliding Receiver

63mm RIM and Rotatable Pyramid Receiver with Slide. Includes 3 lamination dummy screws 4 M8x12 and 3 M8x6 stainless steel set screws.



Part No	Build Height	Alloy	Weight	Max Patient Weight	
4AT8	42mm	Titanium	178gr	136kg/300lbs	

70mm RIM and Rotatable Pyramid Receiver with Slide. Includes 3 lamination dummy screws 4 M8x12 and 3 M8x12 stainless steel set screws.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
4AT7	43mm	Titanium	196gr	136kg/300lbs	

KNEE JOINTS

Modular Single Axis Knee Joint

With lock and internal extension assist. For above knee amputees. Upper and lower joints are connected through the knee axis by a bushing. The adjustable lock secures the knee in extension and the lock is released using the cable. Internal spring extension assist provides automatic locking of the knee at full extension. It helps control swing phase and has a high stance stability. Recommended for amputees with lower functional levels.



Part No	Alloy	Weight	Max Patient Weight
5S50	S. Steel	525gr	100kg/220lbs
5T50	Titanium	385gr	100kg/220lbs

With stance control, constant friction and extension assist. For above knee amputees. Connection of the upper joint to the swing axis and connection of the lower joint to the knee axis creates a functional load dependent brake. Recommended for amputees with lower and moderate functional levels. Includes extension assist cable, compression springs, distal anchor shell, and adjustment ring.



Part No	Alloy	Weight	Max Patient Weight
5S40	S. Steel	525gr	100kg/220lbs
5T40	Titanium	349gr	100kg/220lbs



ROTATING TIPS

Rotating Pyramid Tip

Pyramid insert with 36mm threads.



Part No	Build Height	Alloy	Weight	Max Patient Weight
4T09	8mm	Titanium	38gr	136kg/300lbs
4T10	10mm	Titanium	44gr	136kg/300lbs
4T11	12mm	Titanium	48gr	136kg/300lbs

Rotating Receiver Tip

4 screw receiver insert with 36mm threads.



Part No	Build Height	Alloy	Weight	Max Patient Weight
4T08	12mm	Titanium	48gr	136kg/300lbs



Rotating Sliding Pyramid Tip

Pyramid on one end and 36mm threads on the other. Arched dovetail design offers adjustable angles, increasing lateral offset capability based on the pylon length. For use with 4 hole frame (3T90) or 3 arm lamination anchor (4S35).

Part No	Build Height	Alloy	Weight	Max Patient Weight	
4T50	22mm	Titanium	122gr	136kg/300lbs	



Pyramid on one end and 36mm threads on the other. Slides in either direction allowing for custom lateral offset with 2 locking screws.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
4T14	19mm	Titanium	122gr	136kg/300lbs	



Rotating Sliding Receiver Tip

Receiver on one end and 36mm threads on the other. Arched dovetail design offers adjustable angles, increasing lateral offset capability based on the pylon length. For use with 4 hole frame (3T90) or 3 arm lamination anchor (4S35).

Part No	Build Height	Alloy	Weight	Max Patient Weight	
4T51	29mm	Titanium	120gr	136kg/300lbs	



Receiver on one end and 36mm threads on the other. Slides in either direction allowing for custom lateral offset with 2 locking screws.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
4T15	28mm	Titanium	120gr	136kg/300lbs	

ROTATING FRAMES



4 Hole Rotating Frame Only

An individual 4 hole rotation frame with clamp screw.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
3T90	9mm	Titanium	33gr	136kg/300lbs	

CONNECTORS & COUPLINGS



Connector Plate

Part No	Build Height	Alloy	Weight	Max Patient Weight
4A80	10mm	Aluminum	70gr	136kg/300lbs



Coupling

4A65 is a lamination connector coupling for conventional laminated sockets.

Part No	Build Height	Alloy	Weight	Max Patient Weight
4A65	24mm	Aluminum	75gr	136kg/300lbs

PEDIATRIC COMPONENTS

Child Pylon With Receiver



With 4 M6 tilt adjustment set screws and 22mm anodized aluminum alloy tube. (300 x 22 x 2mm).

Part No	Build Height	Alloy	Weight	Max Patient Weight
2CT6	300mm	Titanium	113gr	80kg/175lbs

Child Pyramid With 4 Holes



Connector between socket and pylon, 6.5mm center hole.

Part No	Build Height	Alloy	Weight	Max Patient Weight
3CT5	10mm	Titanium	26gr	80kg/175lbs

Child SACH Foot Adapter



Child sized connector between SACH Energy Storing Foot and pylon. Includes stainless steel bolt, lock washer, and flat washer.

Part No	Alloy	Weight	Max Patient Weight
2CT5	Titanium	62gr	80kg/175lbs

Child Sliding Tube Clamp Pyramid



Child sized tube clamp adapter on one end and pyramid on the other. Slides in either direction allowing for custom lateral offset with 2 locking screws.

Part No	Alloy	Weight	Max Patient Weight
4CT9	Titanium	93gr	80kg/175lbs



Child Tube Clamp Adapter

For 22mm tubes. Includes 1 rotation and 4 M6 tilt adjustment set screws.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
2CT7	34mm	Titanium	40gr	80kg/175lbs	↻



Child Double Head Receiver

Connector between two pyramid adapters. Includes 8 M6 stainless steel angular adjustment screws. Allows better adjustment for long stumps and reduces weight.

Part No	Build Height	Alloy	Weight	Max Patient Weight
3CT6	22mm	Titanium	44gr	80kg/175lbs
3CT7	32mm	Titanium	51gr	80kg/175lbs
3CT8	45mm	Titanium	60gr	80kg/175lbs
3CT9	60mm	Titanium	70gr	80kg/175lbs



Child Double Head Rotating Receiver

For use in situations when distance is a problem and conventional double head adapters do not solve issues requiring rotation of components. To modify the angle of the socket and pylon, this double-head receiver rotates to make final adjustments for correct toe out and knee directions. Easy-access set screws lock the adapter at the desired position. Includes 8 M6 tilt adjustment set screws.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
3CT1	26mm	Titanium	69gr	80kg/175lbs	↻
3CT2	37mm	Titanium	79gr	80kg/175lbs	↻
3CT3	48mm	Titanium	88gr	80kg/175lbs	↻
3CT4	60mm	Titanium	94gr	80kg/175lbs	↻



Child Rotating Pyramid With 4 Holes

Socket to pylon connector with threaded rotation. Eliminates the use of pressure plates and sets rotation with one screw.

Part No	Alloy	Weight	Max Patient Weight	
3TC1	Titanium	44gr	80kg/175lbs	



Child Double Head Arched Sliding Receiver

Double ended receiver. Arched dovetail design provides adjustable angles, increasing lateral offset capability based on the pylon length. Safety locked at desired position using 2 easy-access rotation set screws. Includes 8 M6 tilt adjustment set screws. Overall height 37mm.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
4CT7	38mm	Titanium	116gr	80kg/175lbs	



Child Double Head Arched Sliding Receiver & Pyramid

Pyramid on one end and receiver on the other. Arched dovetail design offers adjustable angles, increasing lateral offset capability based on the pylon length. Safety locked at desired position using 2 easy-access rotation set screws. Includes 4 M6 tilt adjustment set screws. Overall height 42mm.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
4CT8	34mm	Titanium	121gr	80kg/175lbs	



Child Double Head Rotating Receiver & Pyramid

Offers a pyramid on one end and receiver on the other. Used for minimal stump to floor distances, this adapter rotates for final socket adjustment on the pylon to correct toe out and knee directions. Safety locked at desired position using 3 easy-access rotation set screws. Includes 4 M6 tilt adjustment set screws.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
4CT1		Titanium	66gr	80kg/175lbs	
4CT2	30mm	Titanium	72gr	80kg/175lbs	



Child Rotating Receiver With 4 Holes

Child sized rotatable connector between socket and pylon. Threaded rotation allows rotation set with one screw.

Part No	Alloy	Weight	Max Patient Weight	
3TC2	Titanium	51gr	80kg/175lbs	



Child 3 Arm A/K Lamination Anchor With Rotating Pyramid

For both A / K Exoskeletal Socket or Thermoplastic frame lamination.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
4TC2	20mm	Titanium	108gr	80kg/175lbs	



Child 3 Arm A/K Lamination Anchor With Rotating Receiver

For both A / K Exoskeletal Socket or Thermoplastic frame lamination.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
4TC1	26mm	Titanium	116gr	80kg/175lbs	



Child 4 Arm A/K Lamination Anchor With Rotating Pyramid

For both A / K Exoskeletal Socket or Thermoplastic frame lamination.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
4TC4	20mm	Titanium	119gr	80kg/175lbs	



Child 4 Arm A/K Lamination Anchor With Rotating Receiver

For both A / K Exoskeletal Socket or Thermoplastic frame lamination.

Part No	Build Height	Alloy	Weight	Max Patient Weight	
4TC3	26mm	Titanium	126gr	80kg/175lbs	



Child Connector Plate

Part No	Alloy	Weight	Max Patient Weight	
4TC7	Titanium	116gr	80kg/175lbs	



Child Lamination RIM With Rotating Pyramid

Part No	Alloy	Weight	Max Patient Weight	
4TC5	Titanium	66gr	80kg/175lbs	



Child Lamination RIM With Rotating Receiver

Part No	Alloy	Weight	Max Patient Weight	
4TC6	Titanium	72gr	80kg/175lbs	



TOLL FREE: 1-888-886-2420

P.O. Box 21

Kensington, MD, 20895

Phone: 301-657-2681

Fax: 301-657-2796

All manuals for products may be found at

sales@medexinternational.com



www.medexinternational.com