

## Pro Sun - Hydraulic Knee Joint with Geometric Lock

- The Geometric Locking Structure ensures that the Knee Joint is safely locked during stance phase and automatically unlocked during swing phase.
- Hydraulic cylinder has more adjustment range and can provide user with softer walking gait.



**AVAILABLE CONNECTIONS** Pyramid / Threaded / Plate / Knee Disarticulation

Model	Color	Weight	Material	Height	Flexion Angle	Max Load Capacity	Activity Level
XH-1	Gray	750g	Aluminum Alloy	202mm	145°	125kg	K2-K4

## Pro Sun - Six Bar Linkage EBS Hydraulic Knee Joint

- EBS function reduces the shock from the ground at heel strike and gives kneebending an attractive and natural cosmetic appearance.
- Assists with knee extension during the swing phase.
- Independent hydraulic cylinder design.
- 10 levels of adjustment for knee flexion damping and extension damping.



**AVAILABLE CONNECTIONS** Pyramid / Threaded

Model	Color	Weight	Material	Height	Flexion Angle	Max Load Capacity	Activity Level
XH-2	Gray	1100g	Aluminum Alloy	185mm	155°	125kg	K2-K4

## Pro Sun - Five Bar Linkage Pneumatic Knee Joint with Geometric Lock

- The Geometric Locking Structure ensures that the Knee Joint is safely locked during stance phase and automatically unlocked during swing phase.
- Independent large pneumatic cylinder design for greater range of adjustment and control.



**AVAILABLE CONNECTIONS** Pyramid / Threaded / Plate / Knee Disarticulation

Model	Color	Weight	Material	Height	Flexion Angle	Max Load Capacity	Activity Level
XQ-2	Gray	845g	Aluminum Alloy	210mm	155°	125kg	K2-K3

## Pro Sun - Comfortable Type Four Bar Linkage Pneumatic Knee Joint

- Four-bar linkage structure with double pneumatic cylinders.
- Flexion swing is independently controlled.
- Maximum flexion damping is 6.5Nm.
- Features a long distal connection for stronger stability during the stance phase.



### AVAILABLE CONNECTIONS

Pyramid / Threaded / Knee Disarticulation

Model	Color	Weight	Material	Height	Flexion Angle	Max Load Capacity	Activity Level
XQ-6	Gray	805g	Aluminum Alloy	232mm	145°	125kg	K2-K3

## Pro Sun - Multi-Function Four Bar Linkage Pneumatic Knee Joint

- Suitable for patients with above knee amputation or knee disarticulation.
- Features a long distal connection with a clamp for stability.
- Four-bar linkage and double cylinder structure.
- Adjustable resistance for customized support.
- Provides reliable extension assist and buffering effect for a natural and comfortable gait.



### AVAILABLE CONNECTIONS

Pyramid / Threaded / Plate / Knee Disarticulation

Model	Color	Weight	Material	Height	Flexion Angle	Max Load Capacity	Activity Level
XQ-4	Black	830g	Aluminum Alloy	200mm	140°	125kg	K2-K3

## Pro Sun - Type Four Bar linkage Pneumatic Knee Joint

- Pyramid adapter at the top of knee.
- Distal clamp at bottom of knee for stability.
- Four-bar linkage.
- Double pneumatic cylinder structure.
- Allows for precise adjustment of resistance.
- Provides improved extension and damping effects.



### AVAILABLE CONNECTIONS

Pyramid

Model	Color	Weight	Material	Height	Flexion Angle	Max Load Capacity	Activity Level
XQ-1	Silver	750g	Aluminum Alloy	200mm	140°	125kg	K2-K3
XQ-2	Black	770g	Aluminum Alloy	200mm	140°	125kg	K2-K3

## Pro Sun - Knee Joint with Manual Lock

- Imported Bearings
- Precision Machined
- Durable
- Smoother and more natural gait



### AVAILABLE CONNECTIONS

Pyramid

Model	Color	Weight	Material	Height	Flexion Angle	Max Load Capacity	Activity Level
X10-A	Black	570g	Aluminum Alloy	140mm	140°	125kg	K1-K2
X11-A	Silver	505g	Aluminum Alloy	140mm	140°	125kg	K1-K2

## Pro Sun - Four Bar Linkage Knee Joint

- Imported Bearings
- Precision machined
- Durable
- Smoother and more natural gait



### AVAILABLE CONNECTIONS

### Pyramid / Knee Disarticulation

Model	Color	Weight	Material	Height	Flexion Angle	Max Load Capacity	Activity Level
X7-A	Silver	525g	Aluminum Alloy	140mm	140°	125kg	K2-K3
X8-A	Black	560g	Aluminum Alloy	140mm	140°	125kg	K2-K3
X9-A	Black	560g	Aluminum Alloy	140mm	140°	125kg	K2-K3

## Pro Sun - Four Bar Linkage Knee Joint for Knee Disarticulation

- Use with Adjusting Wrench and L shape Connecting Plate



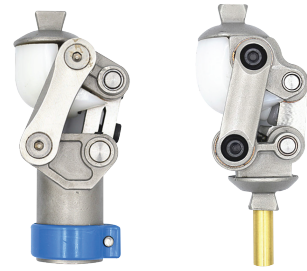
### AVAILABLE CONNECTIONS

### Knee Disarticulation

Model	Color	Weight	Material	Height	Flexion Angle	Max Load Capacity	Activity Level
X6-S	Silver	900g	Aluminum Alloy	135mm	150°	125kg	K1-K2
X6-T	Silver	670g	Titanium Alloy	135mm	150°	125kg	K1-K2

## Pro Sun - Four Bar Linkage Knee Joint

- Use with Adjusting Wrench



### AVAILABLE CONNECTIONS

Pyramid

Model	Color	Weight	Material	Height	Flexion Angle	Max Load Capacity	Activity Level
X5-S	Silver	690g	Stainless Steel	145mm	140°	125kg	K1-K2
X5-T	Silver	461g	Titanium Alloy	145mm	140°	125kg	K1-K2
X7-S	Silver	690g	Stainless Steel	145mm	140°	125kg	K1-K2

## Pro Sun - Single Axis Weight Bearing Knee Joint with Self Lock Function and Extension Assist

- Use with Adjusting Wrench and L shape Connecting Plate



### AVAILABLE CONNECTIONS

Pyramid

Model	Color	Weight	Material	Height	Flexion Angle	Max Load Capacity	Activity Level
X2-S	Silver	520g	Stainless Steel	78mm	130°	125kg	K1-K2
X2-T	Silver	365g	Titanium Alloy	78mm	150°	125kg	K1-K2

## Pro Sun - Single Axis Knee Joint with Manual lock

- Single axis structure
- Manual Lock controlled by Locking Cable



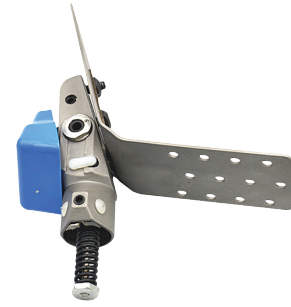
### AVAILABLE CONNECTIONS

Pyramid

Model	Color	Weight	Material	Height	Flexion Angle	Max Load Capacity	Activity Level
X4-S	Silver	575g	Stainless Steel	110mm	130°	125kg	K1-K2
X4-T	Silver	390g	Titanium Alloy	110mm	130°	125kg	K1-K2

## Pro Sun - Single Axis Hip Joint

- Front-mounted single-axis structure
- Use with Connecting Plate of Hip Joint



### AVAILABLE CONNECTIONS

### Hip Disarticulation

Model	Color	Weight	Material	Height	Flexion Angle	Max Load Capacity	Activity Level
K1-S	Silver	790g	Stainless Steel	165mm	120°	125kg	K1-K2
K1-T	Silver	550g	Titanium Alloy	165mm	120°	125kg	K1-K2

## Pro Sun - Four Bar Linkage Hip Joint

- Front-mounted single-axis structure
- Use with Connecting Plate of Hip Joint



### AVAILABLE CONNECTIONS

### Hip Disarticulation

Model	Color	Weight	Material	Height	Flexion Angle	Max Load Capacity	Activity Level
K2-S	Silver	855g	Stainless Steel	150mm	120°	125kg	K1-K2

## Pro Sun - Four Bar Linkage Hip Joint

- Imported Bearings
- Precision machined
- Durable
- Smoother and more natural gait
- Front-mounted single-axis structure
- Use with Connecting Plate of Hip Joint



### AVAILABLE CONNECTIONS

### Hip Disarticulation

Model	Color	Weight	Material	Height	Flexion Angle	Max Load Capacity	Activity Level
K3-A	Black	480g	Aluminum Alloy	160mm	130°	125kg	K1-K2