

Sure Stance Knee (THK-4PSC)

The Only 4-Bar Knee with the Additional Security of Weight-**Activated Stance Control.**

The Sure Stance Knee's Stumble Control™ feature locks flexion under load from 0 to 35°. Extension remains unlocked allowing the user to smoothly regain balance. Stance Control sensitivity is controlled via a precision adjustment.

Primary benefits:

- ✓ The Sure Stance uniquely combines the proven biomechanical benefits of 4-Bar Swing Phase & the safety net of Weight-Activated Stance Control.
- At mid swing-phase, Leg Length is shortened providing increased toe-ground clearance. This drastically reduces both the chance of tripping as well as daily energy consumption.
- ✓ The Sure Stance's Swing Phase Shortening also eliminates the need to shorten the pylon excessively to reduce your Patient's chance of tripping. Correct Leg Length promotes smoother gait and preserves lower back function long-term.
- ✓ High resistance Pneumatic "Hydraulic-Like" dampening provides more precise control of heel rise and extension dampening.

Suggested K3 L-Codes* L5816 L5840 L5845 L5848 L5850

(Frequently used for K2 Patients as well)

Suggested K2 L-Codes* L5611*

GL** L5816 L5845 L5850

(See Full Suggested Coding Statement on pg. 53)

Knee Specifications:

| Stock Number | THK-4PSC |
|-----------------------|---|
| Functional Level | K3 / K2 |
| Amputation Level | TF or Hip Disarticulation |
| Weight Limit | 250lb (113kg) |
| Knee Weight | 2.4lb (1097g) |
| Construction Material | Highest Grade Aerospace Alloy |
| Build Height | (See Next Page) |
| Stability Controls | 4-Bar Geometric Lock plus Weight Activated Stance Control Lock up to 35° flexion |
| Swing Controls | High Resistance Pneumatic Extension / Flexion Dampening |
| Maximum Flexion Angle | Approx. 140° |
| Proximal Connection | Male Pyramid (See Selector Chart, Next Page) |
| Distal Connection | 30mm Tube Clamp |
| Warranty | 2 years included, Upgrade for an Additional 3 Years |
| | |

Order Includes:

1x Practitioner's Manual

1x Suggested L-Codes Letter

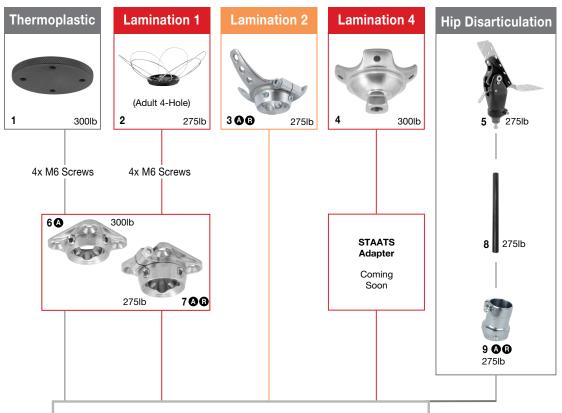
Recommended Foot:

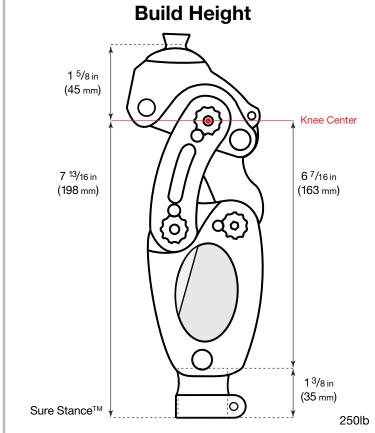




Sure Stance[™] Knee

Proximal Attachments Selector Chart





| | STOCK | MATERIA | L FULL INFO |
|---|-----------------|---------|---------------|
| 1 | TSC-T | Α | Pg. 75 |
| 2 | TSC-BX | AA | Pg. 73 |
| 3 | GUPS-FLAM3PRROT | S | Pg. 74 |
| 4 | GUPT-MLAM | T | Pg. 73 |
| 5 | TGH-01 | C | Pg. 56 |
| 6 | GUPT-F4H | T | Pg. 79 |
| 7 | GUPT-F4HROT | T | Pg. 79 |
| 8 | TTG-14 | С | Pg. 78 |
| 9 | GUPT-FCLAMP-ANG | T | Pg. 84 |
| | MATERIALS | Λ. | DILICTABILITY |

| 4 | = Aluminum Alloy | |
|---|----------------------|--|
| Α | = Areospace Aluminum | |
| • | = Carbon Graphite | |

= Stainless Steel

T = Titanium

A = Angular R = Rotational

S = Sliding

