



WE MAKE ABILITY



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Every aspect of the Infinite Socket™ TF was designed and engineered with lifestyle in mind.

The Infinite Socket™ TF is ideal for patients with large volume changes, discomfort, or at risk for skin breakdown as the design mimics human anatomy to provide improved function, adjustability and comfort.



INFINITE <sup>TM</sup>T/  
SOCKET / F

THE MOST  
COMFORTABLE,  
ADJUSTABLE, CUSTOM  
SOCKET FOR  
ABOVE-KNEE AMPUTEES.

THE INFINITE SOCKET™ TF CAN BE ADJUSTED IN SIZE, SHAPE AND TENSION BY THE PATIENT AND CLINICIAN TO CONFORM THE SOCKET TO VOLUME CHANGE AND ACTIVITY DEMANDS, IMPROVING REHABILITATION TIMES AND PATIENT SATISFACTION.

1.

### Carbon-Fiber Struts

Each thermoplastic carbon-fiber strut is digitally custom-molded to the contours of the patient's limb. Each strut can be adjusted with a heat gun without hindering structural integrity.



2.

### Distal Base Plate

The four-hole base plate has a built-in line of progression to assist finding the optimal offset for limb length and alignment. The plate, which comes in four sizes, offers 7mm of radial slide and 40° of angular pivot per strut, while maximizing structural integrity.

3.

### Interchangeable Suspension Options

Elevated-vacuum, lanyard, seal-in, and pin-lock suspension options offers unprecedented versatility when choosing the best suspension system for the patient's needs.

4.

### Precise Adjustability

The adjustable lanyard/ratchet tensioner enables patients to fine tune the socket tension to suit their activity style. The medial-relief, anti-microbial, flexible brim can be loosened when sitting, or tightened when walking to achieve optimal stability and comfort no matter the circumstance.



5.

### Dynamic Frame

The modular four-strut frame, base plate, and soft textile brim combine to provide shock absorption qualities that translates to energy return in every step. The open design facilitates muscle movement in a cooler, non-invasive structure.

6.

### Improved Pressure Distribution

With integrated textiles and adjustable components, the Infinite Socket™ AK conforms seamlessly to the limb and enables superior comfort. Height adjustments on the optional ischial seat and lateral paddle reduce possible weight-bearing on neuromas.

"MY INFINITE SOCKET ALLOWS ME TO LIVE THE LIFE THAT I WANT, ON MY TERMS. I'VE NEVER BEEN MORE COMFORTABLE. I FEEL THE MUSCLES IN MY LEG WORKING IN TANDEM WITH MY MOVEMENT."

- JACK. B

"I FORGET I'M AN AMPUTEE WHEN I'M WEARING MY INFINITE SOCKET. I'VE NEVER BEEN AS COMFORTABLE"  
- POLI. P