

# INFINITE™ **SOCKET**

2019 Service Guide to  
Value Based Service and  
Socket Technology - 04.01.2019

INFINITE™  
**SOCKET** TT-S

## MATCH PATIENT NEEDS TO SOLUTION

How patient’s clinical issues are addressed:

○ = Infinite Socket™ TF

○ = Infinite Socket™ TT-S

| CLINICAL ISSUE   | INFINITE SOCKET SYSTEM SOLUTION  |
|--|--|
| <b>Limb volume fluctuation</b>                                     | The radial slide and angular pivot features of the custom formed carbon struts accommodate ongoing changes in volume and shape of the residual limb.<br>The thermoplastic carbon fiber struts can be re-contoured in response to changes in volume or to relieve bony prominences.<br>The proximal tensioner accommodate the patients daily fluctuation and activity levels. |
|  | The distal tensioner provides circumferential volume accommodation for both distal and proximal volume fluctuation.<br>Modular posterior pad, anterior guides, and pressure distribution strap allow pressure management for optimal fit.  |
|  |  |
| <b>Neuroma pain, skin ulcerations and heterotopic ossification</b> | Height adjustments on the ischial seat and medial brim reduces weight bearing on painful distal end neuromas.<br>Ability to re-contour struts provides relief from bony anatomy, neuromas, wounds, and ulcerations.  |
|  | The multi-durometer socket provides select areas of flex and rigidity, relieving areas of bony prominences, while reducing chances of skin ulcerations.  |
| <b>Flexion contractures and force indications</b>                  | Interchangeable base plates accommodate a range of hip flexion positions.  |
|  | The adjustable posterior firmware supports the calf, encourages a greater range of flexion at the knee, to allow the patient to bend, kneel and squat without irritation or pinching   |
| <b>Documented fall history</b>                                     | Modular socket components and tensioners ensure ongoing, real time fit optimization. Fall risk is thereby minimized with improved comfort, suspension, and function.   |
|  | Tested to ISO 10328 standards.   |
|  | The Infinite Socket TT-S interface delivers product durability, dynamic flex and vibration dampening through the integrated carbon frame, to provide energy return with the patients stride  |
| <b>General fatigue and limited walking range</b>                   | The natural mechanical compliance of the custom molded carbon struts promote greater comfort along weight bearing areas of the residual limb. This allows greater mobility and comfort for improved endurance.   |
|  | The socket force transitions provide dynamic conformity as the socket flexes with the patient’s every stride. The low profile adjustable posterior pad can be adjusted or replaced in any lab to maximize patient comfort.   |
| <b>Sitting comfort</b>   | Ability to loosen the flexible textile brim in the Infinite Socket TF provides sitting comfort for soft tissues when driving. Tightening the brim when walking achieves socket stability against skeletal tissue.  |
|  | Height adjustments in the posterior popliteal area of the Infinite Socket TT-S allows from knee flexion and comfort while squatting.   |
|  | The socket allows for increased flexion at the knee, enhancing the patient sitting experience, while relieving the gastrocnemius.  |

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# DOCUMENT: MEDICAL NECESSITY AND PROSTHETIC RECOMMENDATION

## Infinite Socket™ Benefits and Features to Justify Medical Necessity

[Patient Name] has multiple complaints arising out of the inadequacy of his current prosthetic socket; pain, instability, escalating residual limb, knee and lower-back pain. None of these symptoms can be addressed by repairing or replacing his existing prosthetic socket design. In order for him to function painlessly, safely and reduce chronic stress on his sound limb and back he requires a custom-molded, dynamic, modular, adjustable prosthetic socket - LIM Innovations' Infinite Socket™.

This prosthetic socket system allows modular component changes and dynamic fitting adjustments. [Patient Name] would be able to adjust his socket daily, at any time, to accommodate changes in residual limb volume, activity, or environmental conditions. Clinically, this concentrates my office visit time with [Patient Name]. Accommodating typical volume fluctuation, adjusting localized socket pressure points, modifying socket tensions, and aligning components are adjustments that can be completed immediately and easily during one visit. Increasing the direct time spent on [Patient Name]'s prosthetic care will improve the efficacy of his prosthetic system \*CITE, expedite his return to mobility, and continue his growing activity level.

[Reference several Infinite Socket features, and describe how they resolve an existing issue for the patient that cannot be rectified with the current socket. Examples below]

1. The radial slide and angular pivot feature of the custom-formed carbon struts addresses [Patient Name]'s chronic volume fluctuation. By securing his limb's daily volume changes, [Patient Name] demonstrates more symmetrical step length/time, reduced circumduction, and less frequent back pain.
2. The adjustable tensioner allows [Patient Name] to quickly tighten and adjust the fit of the socket to accommodate their volume fluctuation, essential when working for long hours on their feet. Loosening the socket while seated will eliminate irritation of [Patient Name]'s skin and tissue, thereby reducing the risk of ulceration.
3. The adjustable ischial seat base varies the amount of distal end weight bearing while standing for his job. Optimal weight distribution proximally has minimized [Patient Name]'s neuroma pain.

[Patient Name]'s current conventional socket design has been repaired/adjusted/modified/replaced/re-fabricated: State which, then document:

1. Problem and resolution (example: daily volume fluctuation of 5-7 sock ply, socket fabricated for 7-ply fit)
2. Time and frequency of adjustment (example: second test socket or laminated socket manufactured)
3. Functional outcome (example: although building in adjustable socket ply fit accommodated [Patient Name]'s volume changes, he continues to experience back pain and adverse socket pressures)
4. Functional measures.

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## RECOMMENDED L-CODES : INFINITE SOCKET™ TF

● = Code is indicated for this Infinite Socket™ suspension configuration.

● = Only include code for optional feature.

|                               | Code  | Description   | Pin Lock   | Lanyard | Seal In |
|-------------------------------|-------|---|--|---------|---------|
| Base Code<br>Select only ONE. | L5321 | Above knee, molded socket, open end, SACH foot, endoskeletal system, single axis knee   | ●  | ●       | ●       |
|                               | L5701 | Replacement, socket, above knee/ knee disarticulation, including attachment plate, molded to patient model  | ●  | ●       | ●       |
|                               | L5590 | Preparatory, above knee/ knee disarticulation, ischial level socket, non-alignable system, pylon, no cover, SACH foot, laminated socket, molded to patient model  | ●  | ●       | ●       |
| Add-On Codes                  | L5631 | Addition to lower extremity, above knee or knee disarticulation, acrylic socket   | ●  | ●       | ●       |
|                               | L5649 | Addition to lower extremity, ischial containment/narrow M-L socket  | ●  | ●       | ●       |
|                               | L5650 | Addition to lower extremity, total contact, above knee or knee disarticulation socket   | ●  | ●       | ●       |
|                               | L5651 | Addition to lower extremity, above knee, flexible inner socket, external frame  | ●  | ●       | ●       |
|                               | L5652 | Addition to lower extremity, suction suspension, above knee or knee disarticulation socket  |  |         | ●       |
|                               | L5671 | Addition to lower extremity, below knee/above knee suspension locking mechanism (shuttle, lanyard or equal), excludes socket insert   | ●  | ●       |         |
|                               | L5920 | Addition, endoskeletal system, above knee or hip disarticulation, alignable system  | ●  | ●       | ●       |
|                               | L5950 | Addition, endoskeletal system, above knee, ultralight material (titanium, carbon fiber or equal)  | ●  | ●       | ●       |
| Misc Codes                    | L5999 | Addition to lower extremity, the modular, dynamic frame combines ischial containment, or sub-ischial interface with tensioning accommodations that offset shear forces over bony prominences and sensitive areas of the patient's residual limb. The socket allows the user to make real-time adjustments to accommodate daily volume changes, tightness and comfort. | Accommodative Custom-molded Modular Socket<br><br>MSRP: \$10,200 |         |         |

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## RECOMMENDED L-CODES : INFINITE SOCKET™ TT-S

- = Code is indicated for this Infinite Socket™ suspension configuration.
- = Only include code for optional feature.

|                               | Code  | Description  | Pin Lock  | Suction E/V |
|-------------------------------|-------|--|---|-------------|
| Base Code<br>Select only ONE. | L5301 | Below knee, molded socket, shin, SACH foot, endoskeletal system  | ●   | ●           |
|                               | L5700 | Replacement, socket, below knee, molded to patient model   | ●   | ●           |
|                               | L5540 | Preparatory, below knee PTB type socket, non-alignable system, pylon, no cover, SACH foot, laminated socket, molded to patient model   | ●   | ●           |
| Add-On Codes                  | L5670 | Addition to lower extremity, below knee, molded supracondylar suspension ('pts' or similar)  | ●   | ●           |
|                               | L5637 | Addition to lower extremity, below knee, total contact   | ●   |             |
|                               | L5645 | Addition to lower extremity, below knee, flexible inner socket, external frame   | ●   | ●           |
|                               | L5647 | Addition to lower extremity, below knee, suction socket  |   | ●           |
|                               | L5671 | Addition to lower extremity, below knee/above knee suspension locking mechanism (shuttle, lanyard or equal), excludes socket insert  | ●   | ●           |
|                               | L5910 | Addition, endoskeletal system, below knee, alignable system  | ●   | ●           |
|                               | L5781 | Addition to lower limb prosthesis, vacuum pump, residual limb volume management and moisture evacuation system   |   | ●           |
|                               | L5940 | Addition, endoskeletal system, below knee, ultralight material (titanium, carbon fiber or equal)   | ●   | ●           |
| Misc Codes                    | L5999 | Addition to lower extremity, accommodative to the patient's daily volume changes, featuring a multi-durometer interface that provides select areas of flex and rigidity, reduces shear forces over bony prominences and sensitive areas of the patient's residual limb. The socket allows the user to make real-time adjustments to accommodate daily volume changes, tightness and comfort. | Accommodative Custom-molded Socket<br><br>MSRP: \$5,590 |             |

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## HOW TO BILL MISCELLANEOUS CODES

The reimbursement methodology for miscellaneous codes is generally stated in your contract with the payer. Miscellaneous codes are sometimes referred to as Not Otherwise Classified (NOC), Not Otherwise Specified (NOS) or Non-Assigned codes. The most common examples are:

### Percent of Billed Charges

The contract may state “payment will be X% of billed charges.” The payer will discount the amount you submit on the claim by the percentage indicated in the contract. In this case, you must be aware of the percentage so you can determine your reimbursement. If your contract is not clear, contact the Provider Relations department at the payer.

### MSRP Minus

The contract may state “payment will be MSRP minus X%.” The claim may be held for payment until you provide the MSRP amount. The payer may ask for official documentation to substantiate the MSRP. In this case, you may use the LIM Innovations MSRP letter specific to the product.

### Invoice Plus

The contract may state “payment will be the invoice amount plus X%.” In this case, the payer will ask for a complete invoice and increase it up by the amount specified in the contract.

On the claim form, either HCFA 1500 or electronic equivalent, you must include specific information in certain boxes:

**Box 19** requires a description of the product.

The manufacturer may provide a description to you or you may choose to write your own narrative. There is limited character space, which means you may need to use abbreviations.

**Box 21** requires a diagnosis code.

This will be an ICD 10 code provided by the prescribing physician.

**Box 24D** requires you to list the miscellaneous code you are billing (e.g. L5999).

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## INFINITE SOCKET™ WARRANTY POLICY

The Infinite Socket warranty protects LIM Certified Providers against any defects in workmanship or manufacturing. Warranty applies when the Infinite Socket is used as intended without unapproved modifications. The warranty can be void if the clinician does not comply with LIM virtual clinical support including but not limited to, first product fittings.

All warranty requests must be approved by a LIM clinical support specialist who has inspected the product.

LIM Innovations will repair and/or replace damaged parts under warranty at no cost based on an assessment of the problem.

All replacement sockets, parts, including any reworks, will be covered under a manufacturer's warranty of 90 days. Any damage to replacement parts will not be covered past 90 days of shipment even if the socket warranty is still in effect.

### ITEMS COVERED BY HARD GOODS WARRANTY

Items covered by the hard goods warranty will be covered for up to 12 months.

#### Infinite Socket™ TF

Base Plate  
Carbon Fiber Struts  
Pin Lock  
Hardware

#### Infinite Socket™ TT-S

Distal Plate  
L-Bracket  
Interface (including carbon fiber skeleton)  
Hardware

### ITEMS COVERED BY SOFT GOODS WARRANTY

Items covered by the soft goods warranty will be covered for up to 6 months.

#### Infinite Socket™ TF

Proximal Brim  
Tensioner  
Strut covers  
Ischial Seat  
Distal Pad  
Seal-In cup  
Valve  
Lanyard Puck  
Lanyard Strap

#### Infinite Socket™ TT -S

Textile Cover  
Cable Housing  
Posterior Firmware - Proximal (not including posterior pad)  
Posterior Firmware - Distal  
BOA Cable  
Anterior Guides  
Pressure Distribution Strap  
Peninsula

### NOT COVERED UNDER WARRANTY

Damage resulting from improper maintenance or unapproved modifications  
Damage resulting from misuse of the product  
Suspension swaps past the first 21 days after shipment  
Reworks or part swaps due to volume change past the first 21 days after shipment  
Reworks due to volume change larger than 5-ply one month after shipping  
Reworks due to incorrect measurements, casting or test sockets.

\*Rework fees may apply for anything not covered under warranty see above)

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## REPLACEMENT PARTS: INFINITE SOCKET™ TF

To place an order, please contact your regional Clinical Support Specialist or call Customer Support at (855) 658-0711.

| Item  | Description  | Category   | Part Number | Pricing |
|---|--|------------|-------------|---------|
| <b>Strut Covers (x4)</b>                            | Strut covers   | Soft Goods | 800-00034   | \$80    |
| <b>Strut Set (x4)</b>                               | All 4 custom formed struts and corresponding screws  | Hard Goods | 800-00046   | \$400   |
| <b>Strut (x1)</b>                                   | One custom made strut with corresponding screws  | Hard Goods | 800-00045   | \$100   |
| <b>Ischial Seat Kit Complete</b>                    | Seat, plastic base, corresponding screws   | Soft Goods | 800-00044   | \$100   |
| <b>Proximal Kit</b>                                 | Medial brim, lateral brim, tensioner (velcro or ratchet), custom lateral strut (will result in delayed delivery) | Soft Goods | 800-00035   | \$550   |
| <b>Tensioner</b>                                    | Tensioner (velcro or ratchet)  | Soft Goods | 800-00039   | \$85    |
| <b>Sub-Ischial Brim</b>                             | Non-ischial bearing brim   | Soft Goods | 800-00043   | \$350   |
| <b>Medial Relief Brim</b>                           | Ischial bearing brim   | Soft Goods | 800-00051   | \$350   |
| <b>Base Plate</b>                                   | Any 4 hole base plate with corresponding screws  | Hard Goods | 800-00036   | \$300   |
| <b>Lanyard Strap</b>                                | Lanyard straps (x2)  | Soft Goods | 800-00050   | \$80    |
| <b>Lanyard Kit</b>                                  | Lanyard suspension mechanism and lanyard straps (x2)   | Soft Goods | 800-00037   | \$300   |
| <b>Pin lock Kit</b>                                 | Pin lock suspension mechanism, pins (x2), corresponding screws   | Hard Goods | 800-00038   | \$300   |
| <b>Seal-In Cup Kit</b>                              | Custom made cup with suction valve and corresponding screws  | Soft Goods | 800-00040   | \$750   |
| <b>Cup (pin lock)<br/>(not a suspension change)</b> | Custom made cup to be installed over existing pin lock mechanism   | Soft Goods | 800-00041   | \$750   |
| <b>Cup (lanyard)<br/>(not a suspension change)</b>  | Custom made cup to be installed over existing lanyard mechanism  | Soft Goods | 800-00042   | \$750   |
| <b>Screw Kit</b>                                    | Replacements for commonly used screws  | Hard Goods | 800-00049   | \$15    |

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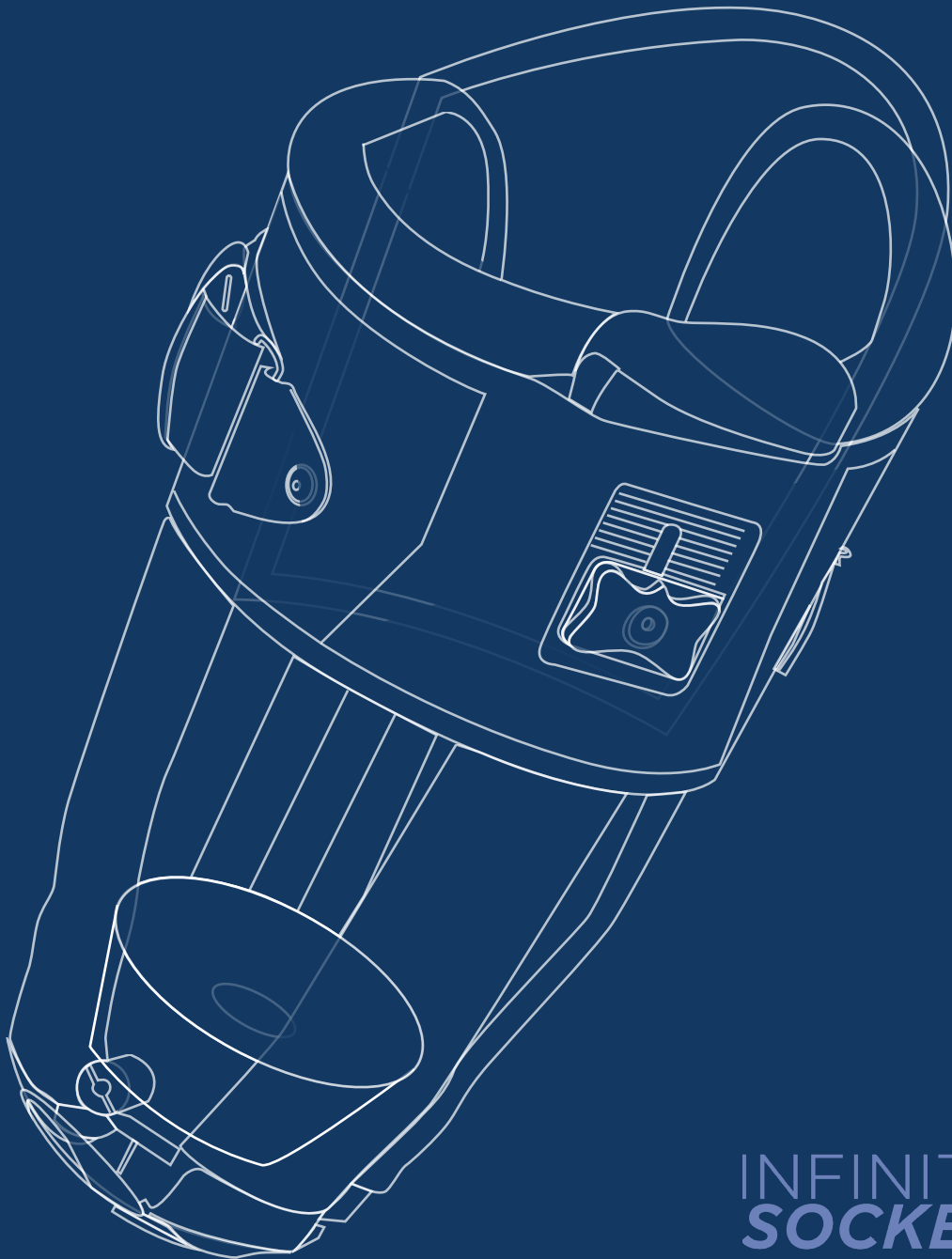


## REPLACEMENT PARTS: INFINITE SOCKET™ TT-S

To place an order, please contact your regional Clinical Support Specialist or call Customer Support at (855) 658-0711.

| Item                                    | Description  | Category   | Part Number | Pricing |
|---|--|------------|-------------|---------|
| <b>Interface Kit</b>                    | The socket portion without the adjustment mechanism.                             | Hard Goods | 800-00066   | \$1100  |
| <b>Closure Kit</b>                      | The entire adjustment mechanism without the socket portion.                      | Hard Goods | 800-00067   | \$600   |
| <b>BOA Kit 1</b>                        | BOA dial, housing, L-Bracket assembly and appropriate lace and tubing.           | Soft Goods | 800-00052   | \$300   |
| <b>BOA Kit 2</b>                        | BOA dial and appropriate lace and tubing   | Soft Goods | 800-00053   | \$180   |
| <b>Cable Kit</b>                        | BOA lace and tubing  | Soft Goods | 800-00054   | \$120   |
| <b>Proximal Firmwear Kit</b>            | Posterior proximal firmwear including posterior pad, lace, peninsula and tubing. | Soft Goods | 800-00055   | \$250   |
| <b>Cover Kit</b>                        | TT-S cover   | Soft Goods | 800-00056   | \$80    |
| <b>Pressure Strap Kit</b>               | Pressure distribution strap, BOA lace, tubing                                    | Soft Goods | 800-00057   | \$130   |
| <b>Pinlock Kit</b>                      | Pin-lock mechanism and corresponding screws                                      | Hard Goods | 800-00058   | \$100   |
| <b>Distal Valve Kit</b>                 | Valve mechanism and corresponding screws   | Hard Goods | 800-00059   | \$180   |
| <b>Elevated Vacuum Distal Valve Kit</b> | Elevated vacuum valve and corresponding screws                                   | Hard Goods | 800-00060   | \$280   |
| <b>Sidemount Valve Kit</b>              | Side mount elevated vacuum valve replacement                                     | Hard Goods | 800-00061   | \$100   |
| <b>Anterior Guides Kit</b>              | All anterior guides, BOA lace, tubing and vinyl stickers                         | Soft Goods | 800-00063   | \$150   |
| <b>L Bracket Swap</b>                   | L-bracket, TT-S cover, BOA housing, BOA lace, tubing                             | Hard Goods | 800-00064   | \$300   |
| <b>Full Rework</b>                      | Full rework of a socket.   | N/A        | 800-00065   | \$1500  |

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INFINITE™ T/  
SOCKET F



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