

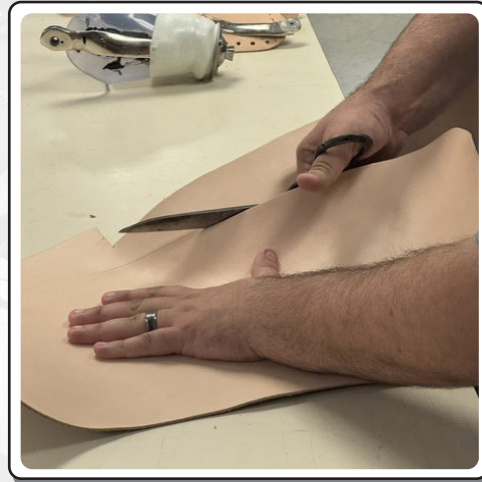


**Spinal
Technology**
Prosthetics

PROSTHETIC CENTRAL FABRICATION

**PROVEN PARTNERSHIP.
EXPANDED POSSIBILITIES.**

Delivering prosthetic solutions backed
by decades of expertise.



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**8075 National Turnpike,
Louisville, KY 40214**
(855) 569-3754

Spinal Technology is proud to announce our new Prosthetics Fabrication division. **Glenn Hutnick**, CPO, CTP, and an experienced team of prosthetic fabrication technicians have joined our Louisville, Kentucky location. Together, our ABC Certified staff of Orthotists and Prosthetists collaborate with highly skilled technicians to provide the highest quality custom products and prosthetic devices, fast delivery time, as well as unparalleled customer support to our customers.

Using **Computer-Aided Design (CAD)** modification and fabrication, the Spinal Technology team has been making prosthetic sockets for over 25 years. We specialize in both above the knee (AK) and below the knee (BK) diagnostic and definitive sockets. All orders are custom fabricated to your patient's cast, scans, and measurements.



TRANSTIBIAL DIAGNOSTIC SOCKETS

Spinal Technology offers custom fabricated or 3D printed transtibial diagnostic sockets which allow each prosthetist to fine-tune the unique fit, comfort, pressure areas, alignment, and suspension on their patient before committing to the final product.

- All modifications are custom from a cast or 3D scan.
- Crystal-clear Orfitrans PETG copolyester thermoplastic designed for short-term test fittings
- Transparent Orfitrans Stiff styrene based thermoplastic designed for long-term check socket test applications
- Your choice of distal attachment designs



TRANSTIBIAL DEFINITIVE FABRICATION

Once the patient has successfully tested the diagnostic socket fitting, and the design parameters have been approved, the Spinal Technology Prosthetics team will produce a custom transtibial definitive socket unique to the patient's needs. Material selection, reinforcement, interface design and component connection are specific to the individual prescription and the selected prosthetic configuration.

- Hard socket design
- Various resin options are available:
 - Standard polyethylene thermoplastic
 - Standard thermoplastic blended with silicone inner socket
- Your choice of distal attachment designs
- Available with REVO socket designs
- Wide variety of beauty laminations to choose from
- Optional cosmetic covers



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Prosthetics

Your Full Service Prosthetic Fabricator

TRANSFEMORAL TO MEASUREMENT DIAGNOSTIC SOCKETS

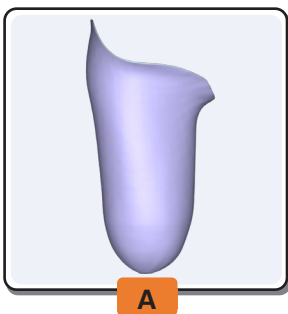
Spinal Technology can fabricate custom transfemoral diagnostic sockets from practitioner-provided measurements using Canfit® generic template models. The brim designs shown in this brochure represent several commonly selected options; additional socket designs are available for review.

For practitioners seeking a familiar or individualized design, Spinal Technology can digitize an existing socket shape and maintain it in a dedicated library for future measurement-based fabrication. This approach supports repeatable access to a preferred socket design while allowing modifications based on the patient's presentation and practitioner direction.

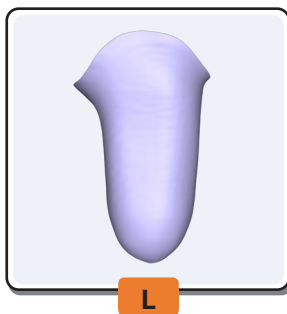
Measurement-based molds can be modified to address specific fitting and alignment requirements. Available modifications may include additional lateral-distal relief, increased lateral-wall containment, and adjustments to accommodate prescribed flexion or abduction requirements. Final design features are selected in collaboration with the treating prosthetist and according to the individual prescription.

AVAILABLE CANFIT® TEMPLATE TYPES

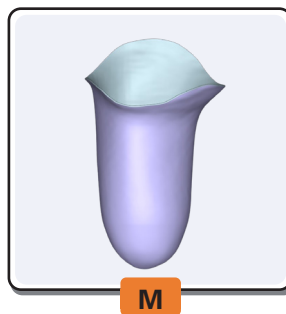
MILD ISCHIAL CONTAINMENT (IC)



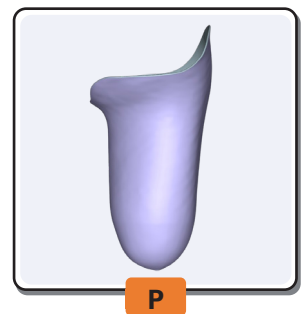
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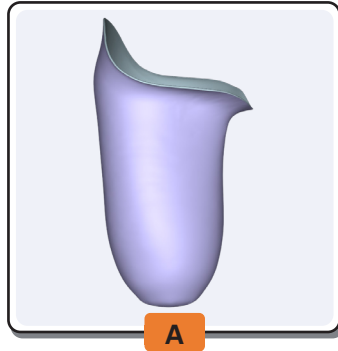
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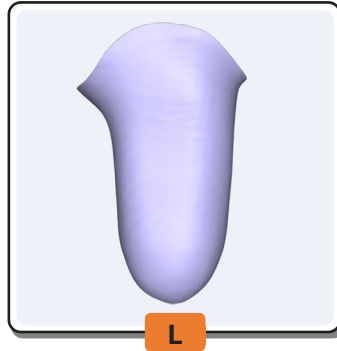
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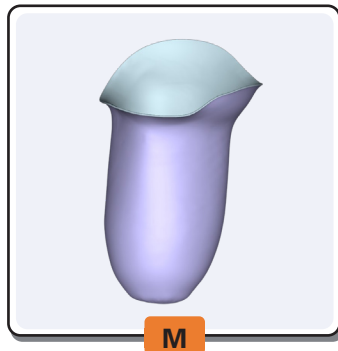
MODERATE ISCHIAL CONTAINMENT (IC)



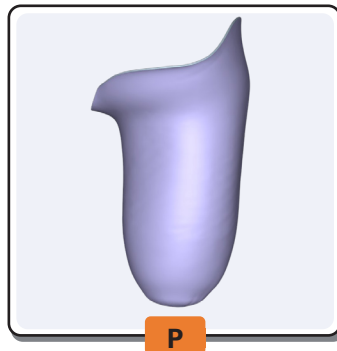
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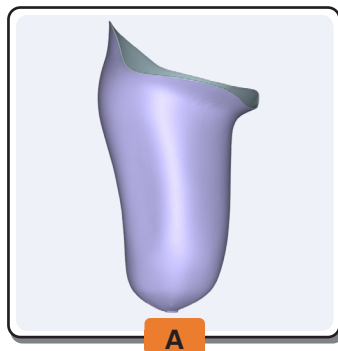


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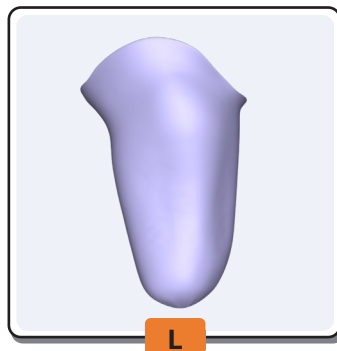


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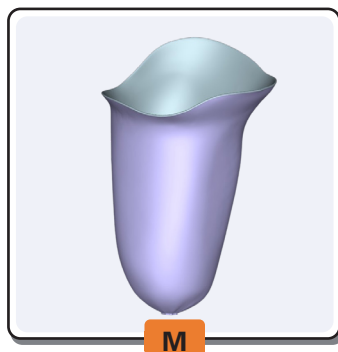
AGGRESSIVE ISCHIAL CONTAINMENT (IV)



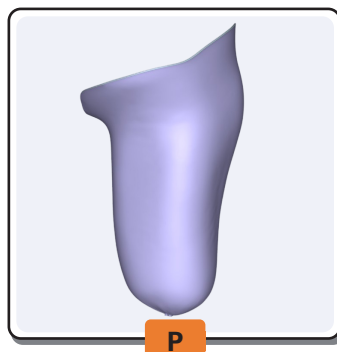
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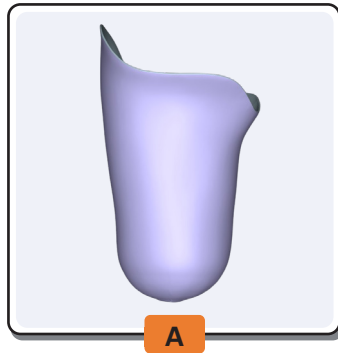


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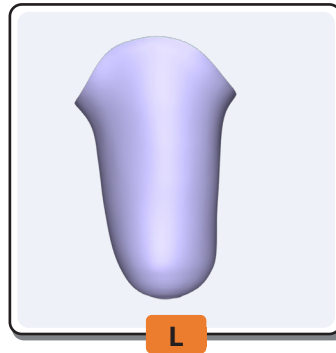


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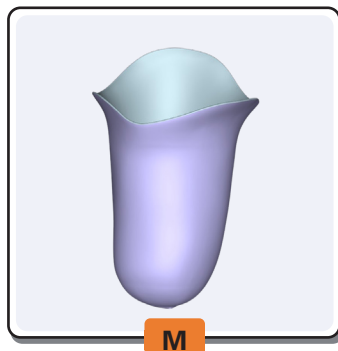
SOFT QUADRILATERAL



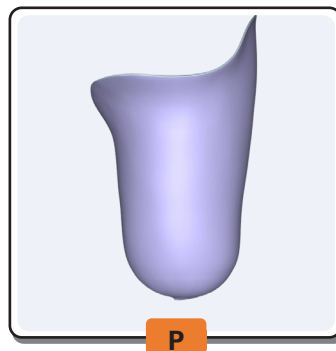
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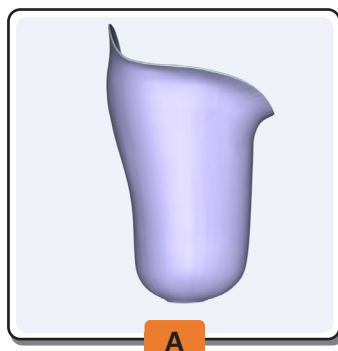


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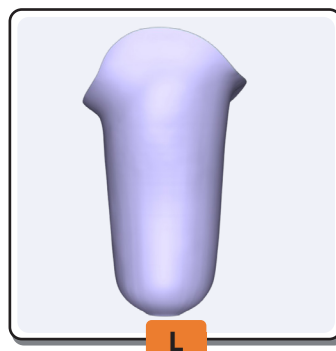


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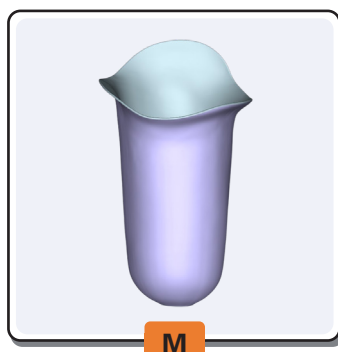
CANFIT QUADRILATERAL



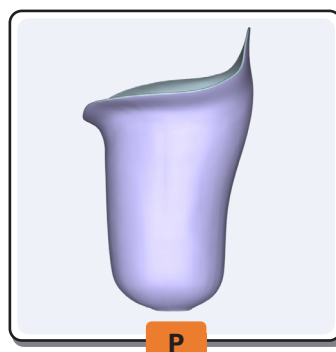
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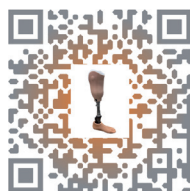
SPECIALIZED AMPUTATION LEVELS AND CLINICAL PRESENTATIONS

SpinalTechnology provides fabrication options for a range of pediatric limb loss or congenital limb differences present at birth. Our clinical team of experts can provide both diagnostic and definitive services for several lower-limb amputation levels, including Syme's, hip disarticulation and hemipelvectomy.

Each device is custom fabricated according to the practitioner's prescription, patient anatomy, and selected component configuration.

Please contact us for further information about these or any of our other services listed above.

Please feel free to call us to discuss central prosthetic central fabrication services that we can support you and your patient with. As soon as we have a completed order form in detail, our team will get to work with the same trusted craftsmanship you have come to expect from SpinalTechnology.



Scan the QR code
to find all our prosthetic order forms.

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Glenn Hutnick,
CPO, CTP

Glenn has been a Certified Practitioner since 1979. He opened his clinical practice in 1980 and has focused his career on prosthetics in socket development and fabrication methods. Glenn was the founding father of NAAOP in 1987 and its first president.

Glenn and his team bring over 40 years of clinical, technical, research, and education experience in Prosthetics and Orthotics, including 25 years of CAD modification and fabrication experience to the team at Spinal Technology.

PROSTHETICS FABRICATION TEAM



John Lennington
Prosthetics Technician



Kevin Canoy
3D Prosthetics
Design Engineer



Corey Mivelaz
Prosthetics Customer
Service Technician



Wellington Quinton
Prosthetics Technician



Ben Ryan
3D Prosthetics
Modeling Specialist



Trey Sweet
Prosthetics Technician

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