

STEP UP



We are the leader in the design and manufacture of premium custom foot orthotics.



Located off the beaten path in the far northwest corner of Washington State, we've always been a little outside of the mainstream: obsessively high standards, one-of-a-kind manufacturing processes and outside-the-box thinking.

FOOT PAIN RELIEF

The future is here



PREMIUM CUSTOM ORTHOTICS
Scanned with SmartCast.® Precision crafted by hand.

SmartCast® replaces and improves on the traditional process for prescribing custom foot orthotics.

The INVENTOR

In 1964, Dennis Brown, retired British soldier, elite athlete and natural-born inventor, bought a fledgling custom orthotic lab and immersed himself in the field of orthotics and set out to reinvent how they could be made.



THE EXPERT

In 1974, Dennis invited renowned expert and biomechanics pioneer, Dr. Chris Smith from the California College of Podiatric Medicine to be his partner. Chris' well-regarded credentials gave NWPL instant credibility, and his knowledge of the foot's function proved invaluable in new product development.



THE INNOVATIONS

Using knowledge gained while working with carbon fiber, NWPL created a new top-tier product with a combination of fiberglass and graphite, called Superglass.® Out-of-the-box thinking established proprietary advancements in production resulting in a thinner, lighter and stronger custom orthotic.



The COMEDIAN

In the mid-90's Jerry Seinfeld called the lab looking for help. So impressed after traveling to the lab to have his orthotics made, he encouraged them to use his story. An ensuing friendship landed Dennis, Chris and their wives with invitations to a number of Seinfeld shows, including an appearance in the final episode!



FOOT PAIN?
Get back on your feet
FAST!



THE TECHNOLOGY

In the 2000's, NWPL invested heavily in proprietary manufacturing technologies to enhance the capabilities of its experienced craftspeople. In recent years, new 3D imaging innovations like the In-Office Foot Digitizer and SmartCast® were launched to help more healthcare professionals provide world-class orthotics.

Dennis and Chris estimate they have worked on over a million feet and created more than 40 patents related to orthotic devices and processes. Today, imbued by Dennis' and Chris' belief in biomechanics, original ideas, artisanship and hard work, NWPL employees carry a deep sense of pride in their origins, their craft and their ability to help people today, and for generations to come.



With
SMARTCAST®
the path to
**FOOT PAIN
RELIEF**
has never been
EASIER

Experience the peace of mind and outcomes only Northwest Podiatric Laboratory and SmartCast® can provide.

**WE GET BETTER DATA.
YOU GET BETTER ORTHOTICS.**

The patented SmartCast Foot Positioning System® helps your healthcare professional achieve perfect foot positioning every time. Great positioning and accurate 3D scanning ensure your custom orthotics are crafted with unrivaled accuracy and function.

A SUPERIOR EXPERIENCE.

SmartCast® is quicker, more comfortable and less messy than traditional plaster casts or foam impressions. Best of all, the ease, convenience and speed don't come at the expense of quality. With SmartCast®, we're crafting the best custom orthotics in our history.

ORTHOTICS...FASTER!

Orders for orthotics are submitted digitally and received immediately at Northwest Podiatric Laboratory - there's no extra processing, handling or shipping time. Your finished orthotics arrive at your healthcare professional's office in approximately two weeks.

HANDMADE IN THE UNITED STATES

Our orthotics are crafted in Blaine, Washington by skilled technicians with hundreds of years of combined experience.



1 Your healthcare professional positions and aligns your foot using the patented SmartCast Foot Positioning System.®



2 A 3D scan of your foot is captured and reviewed for accuracy and completeness.



3 Your healthcare professional securely submits your scans and prescription. NWPL's experienced technicians craft orthotics for your unique foot and foot pain.



4 Visit your healthcare professional's office and experience your new orthotics for the first time. Now you're ready to do what you love with one-of-a-kind custom orthotics supporting you every step of the way!