

Performance Labs + iOrthotics: Clinician-Led Orthotic Solutions You Can Trust

**Faster turnarounds.
Consistent quality.
Smarter, more scalable
workflows.**

In today's clinical landscape, podiatrists and allied health professionals need orthotic solutions that not only keep pace with patient demand but also uphold the highest standards of quality and care. Whether managing everyday biomechanical concerns or more complex cases, clinicians need responsive, evidence-led solutions that deliver real results for patients.

At Performance Labs powered by iOrthotics, we believe the best orthotic solutions come from those who understand patient care firsthand. That's why our partnership brings together decades of hands-on clinical experience with the precision and efficiency of a modern, digitally optimized orthotics lab. Our mission is simple: to deliver reliable, high-quality orthoses that empower clinicians and improve patient outcomes—without delays, inconsistencies, or complexity.

From the Back Room of a Podiatry Clinic in Outback Australia to Practices Across the U.S.

The iOrthotics story began in 2009 in a regional Queensland podiatry clinic, where patients—especially in rural areas—faced long waits for orthotics due to delays and lab inconsistencies. Refusing to accept the status quo, two local podiatrists built an in-house solution focused on clinical standards and patient timelines.

What started in one clinic has since grown across Australia and into international markets—driven by clinician-led innovation, reliability, and a commitment to clinical excellence.

A Trusted U.S. Lab, Reinvented for Today's Clinicians

Fast forward to 2023, when Performance Labs—an orthotics manufacturer serving U.S. clinicians since 1984—joined forces with iOrthotics. Based in New Jersey, Performance Labs was already known for its high standards and long-standing client relationships. The opportunity to modernize operations and expand offerings through this partnership made perfect sense.

Now operating as Performance Labs powered by iOrthotics, we've combined the best of both worlds:



Podiatrist/Founder—Dean Hartley

the trusted service and relationships of a U.S.-based lab with the streamlined, clinician-informed workflows of a global leader in orthotic innovation. Together, we now partner with over 1,000 clinics worldwide.

Why Clinician Insight Matters

We understand the pace and pressure of clinical practice—because we've been there. Our leadership team includes

practicing podiatrists, experienced orthotists, and health professionals who know what it's like to manage complex caseloads, patient expectations, and time constraints. This real-world insight has shaped the systems, tools, and orthotic devices we build to support the realities of clinical life. More importantly, the orthoses we produce are tested in real-world settings and backed by a performance fit guarantee. When you prescribe with us, you're supported at every step—from submission to patient fitting.

Our practice portal has been custom built and refined over 10 years with real clinician input to streamline reporting, simplify orders, and save time. It continues to evolve with user feedback, supported by our in-house development team.

Orthotics That Work as Hard as You Do

We offer a full range of custom foot orthotics and AFOs made from high-performance materials like polypropylene and PA11—both known for their durability, heat-moldability, and clinical adjustability. Whether your patients need support for diabetic foot care, biomechanical corrections, or recovery from surgery or injury, our range is designed to meet the diverse needs of today's podiatric practice.

Condition-Specific Conservative Solutions—Posterior Tibialis Tendon Dysfunction

Tibialis Posterior Tendon Dysfunction (PTTD) is one of the common biomechanical issues podiatrists see in patients—and a great example of how our clinician-informed orthotic solutions support each stage of care.

The posterior tibial tendon is a critical structure in the foot and ankle. It originates from the tibialis posterior muscle, travels through the tarsal tunnel, and inserts most notably to the navicular tuberosity. This tendon acts as a

Performance Labs (continued)

dynamic stabilizer of the medial longitudinal arch, facilitating inversion and plantarflexion of the hindfoot during gait. When the posterior tibial tendon degenerates, it can lead to

a cascade of biomechanical issues, resulting in the progressive collapse of the medial longitudinal arch and the development of an adult acquired flat foot deformity (AAFFD). Typically classified into four stages, each has distinct characteristics and conservative treatment options.

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<p>Stage 1: Early Intervention. Tendon inflamed but intact; no deformity</p> <ul style="list-style-type: none">• Custom foot orthoses with rearfoot posting, deep heel cup and heel skive.• Footwear changes: wider base, higher heel pitch.• Goal: Reduce strain, improve mechanics, prevent progression.	
<p>Stage 2: Flexible Deformity. Tendon torn or failing; flexible arch collapse</p> <ul style="list-style-type: none">• Low-profile articulated AFOs.• Goal: Control deformity and improve function.	
<p>Stage 3: Rigid Deformity. Fixed arch collapse, joint degeneration</p> <ul style="list-style-type: none">• Custom articulated or solid AFOs.• Re-lasted or modified footwear.• Goal: Support structure and reduce pain.• Surgical options to be considered	
<p>Stage 4: Advanced Degeneration. Involves ankle joint; severe instability</p> <ul style="list-style-type: none">• Fully custom AFOs + custom footwear.• Options incorporating SMOs or hybrid devices.• Goal: Maximise comfort and mobility in non-surgical cases.• Surgical options to be considered	

Performance Labs (continued)

Across all stages of progressive biomechanical issues, our clinician-informed orthotic solutions are tailored to support function, reduce pain, and help prevent further deterioration. By combining expert design with advanced materials and customization options, we ensure that each device not only meets clinical needs but also integrates seamlessly into patients' daily lives.

This patient-centered approach extends beyond product design—it's embedded in how we support your clinic's workflow and deliver timely, precise orthotic solutions.



Materials like PA11 and polypropylene are chosen for both clinical performance and reduced environmental impact.

Designed for Modern Clinics

We understand that your time is valuable. That's why our entire system—from ordering to shipping—is designed to work with your clinic's workflow, not against it. Here's what you can expect when you partner with Performance Labs powered by iOrthotics:

- Fast turnaround: Orthotics delivered in under 2 weeks
- Precision fit: Adjustable, accurate, and patient-ready
- Easy ordering: Simple, secure, adaptable portal with iOS app integration
- Local support: U.S.-based service with global systems

Driven by Research, Focused on Outcomes

Innovation has always been driven by a single motivation: better patient care. We continue to invest in university partnerships and real-world clinical research—currently sponsoring multiple PhD students focused on orthotic performance, biomechanics, smart orthotic devices and patient outcomes. Our collaboration with the University of Queensland and Queensland University of Technology (QUT) has informed material selection, device durability, and biomechanical performance—all with the goal of supporting better clinical outcomes.

Sustainable Orthotics, Built for the Future

Sustainability is a growing priority in healthcare—and we're proud to lead the way in reducing waste without compromising performance. Over the past decade, we've implemented a production system that eliminates over 95% of traditional orthotic lab waste. As a result, we divert more than 150 tons of plastic from landfill every year.

Materials like PA11 and polypropylene are chosen for both clinical performance and reduced environmental impact. They offer heat-moldable, adjustable properties while supporting more responsible manufacturing practices. For practitioners who care about clinical outcomes and the planet, our approach offers a meaningful way to deliver both.

We continue to invest in university partnerships and real-world clinical research.

Fit for the Future of Podiatric Care

Whether you're running a busy multi-location clinic or a small practice focused on complex cases, you need a lab partner that understands your priorities—and works to make your life easier. Performance Labs powered by iOrthotics was built for exactly that. We combine the insight of clinicians, the reliability of proven processes, and the power of research to deliver orthoses you can count on. We're here to support the way you work today—and evolve with you into tomorrow.

Ready to Experience the Difference?

Start prescribing with Performance Labs powered by iOrthotics and see how a clinician-informed approach can transform your orthotic outcomes.

- Locally manufactured in New Jersey
- Backed by global expertise
- Built by clinicians, for clinicians

Visit performlab.com or click here to learn more or create your free account today.