Press Release
For Immediate Release

Humotech and ēlizur Launch Clinical Pilot to Advance Data-Driven Prosthetic Care in Pittsburgh and Beyond

Pittsburgh, PA, USA – October 29, 2025 — Humotech, a Pittsburgh-based pioneer in wearable robotics and mobility innovation, announced today the launch of a groundbreaking clinical pilot with ēlizur, a leading orthotics and prosthetics (O&P) provider. Debuting this fall, the initiative will bring Humotech's Caplex® System into clinical practice, giving patients the ability to "test drive" prosthetic feet before prescription—an approach poised to redefine the future of prosthetic care.

The collaboration between Humotech and ēlizur represents a major step forward for healthcare and robotics innovation in the region and for the global O&P field. By combining ēlizur's patient-centered expertise with Humotech's advanced clinical decision support technology, the pilot will empower clinicians to make more informed, data-driven decisions and help patients achieve better outcomes faster.

> "I believe this patient-centric technology will create a more efficient and appropriate prosthetic foot selection process for both the patient and the prosthetist. Patients will spend less time in the clinic while being matched with the most biomechanically suitable foot. Meanwhile, practitioners will no longer have to juggle ordering and returning multiple feet from manufacturers. I also believe this technology will provide strong medical justification when obtaining a new foot for a patient transitioning from their preparatory prosthesis to their definitive one," said Brad Scott, Director of Prosthetics & Orthotics at ēlizur.

Driving the Future of Prosthetics

Humotech's Caplex® System allows patients to trial a range of prosthetic foot options in real time, generating experiential data that supports clinicians in matching individuals with the most appropriate device. This data also helps justify medical necessity to payors, addressing one of the most pressing challenges in the multi-billion-dollar prosthetics and orthotics industry.

Pilot activities in Pittsburgh are just the beginning. Humotech is actively lining up additional pilot sites across the country and world, reinforcing its mission to ensure all individuals have access to the best available technology to achieve their mobility goals.

"Pittsburgh has long been a hub for robotics and healthcare innovation, and Humotech was born out of the ecosystem based on research at Carnegie Mellon University" said Humotech Founder & CEO Josh Caputo. "Launching this pilot with ēlizur underscores our collective position as

leaders in next-generation healthcare technology. I thank the whole community for believing that progress like this is possible!”

About Humotech

Humotech, founded in 2015 and spun out of Carnegie Mellon University, is redefining how clinicians, researchers, and innovators develop and prescribe wearable devices. Its flagship Caplex® System connects mobility goals with functional device requirements, enabling evidence-based decisions that improve patient outcomes.

About ēlizur

ēlizur provides orthotics and prosthetics solutions across western Pennsylvania as well as eastern Ohio and West Virginia, supported by multiple patient care centers in those regions.

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