

World's first leg health test utilising neural network technology

25 January 2024 | News

Setting the new gold standard for personalised medicine and democratised healthcare access



Varco Leg Care, a New Delhi-based startup, has unveiled the world's first Artificial Intelligence (AI)-powered leg health test. This groundbreaking technology harnesses the power of AI, machine learning, and neural algorithms and provides users with personalisation in addressing conditions like spider veins, diabetic foot, restless leg syndrome and more.

Users start by answering ten carefully designed questions about lifestyle factors, health history, symptoms, and areas of concern. They then upload high-resolution images of their legs from multiple angles, which VarcoLeg Care's advanced neural network synthesises to compute the user's comprehensive leg health score, a single yet nuanced metric encapsulating their overall leg health standing.

The test further provides targeted product recommendations from Varco Leg Care products. These ultra-personalised recommendations include optimal products, solutions, dosages, durations, and applications to integrate into the user's daily health regimen.

Commenting on the launch, Anondeep Ganguly, CEO and Founder of Varco Leg Care said, "Our research shows that 30% of Indians face leg issues with no correct product or solution helping them relieve or cure the pain. More so, this part of the body is always ignored with people trudging their way with pain. Our first-of-its-kind Leg Health Test represents a significant leap forward in personalised leg healthcare, where we provide users with ultra-targeted recommendations to address their unique needs, empowering them to take charge of their health journey. By incorporating Neural Network Technology, we aim to

empower individuals to proactively improve their leg health and maintain it.”