

The Algeos 3D Laser Scanner from Algeos delivers precise, reliable digital scanning for foot orthotic and podiatric applications.

Designed for both direct patient scanning and foam impressions box capture, this scanner eliminated the need for plaster casting - streamlining clinical workflows and enhancing digital accuracy.



Key Features

Dual Scanning Modes:

Accurately scan directly from the patient's foot or foam impression boxes, giving complete flexibility in clinical or laboratory settings.

High Precision & Speed:

Advanced laser triangulation provides sub-millimetre accuracy with scans completed within under 10 seconds, ensuring consistent and repeatable results.

Clean, Contact-Free Process:

Non-contact laser technology enhances patient comfort and hygiene, while preserving the exact contours of the foot or impression surface.

Seamless Digital Integration:

Generates OBJ and STL files instantly, open source can be used in conjunction with multiple design applications and files can be uploaded directly into the Algeos 3D platform.

Compact & User-Friendly Design:

Lightweight, portable scanner intuitive software interface and simple USB connectivity - ideal for clinic or workshop use.

Why Choose Algeos 3D

Built on Algeos' long-standing expertise in materials and clinical manufacturing, Algeos 3D delivers a modern, fully integrated approach to custom orthotics. By combining digital precision with proven, high-performance components, it provides a reliable, repeatable and efficient workflow from assessment to finished device — supporting better outcomes for clinicians, technicians and patients alike.

Specification

Size - 455L x 212W x 80H mm

Weight - 3.2kg

Storage Capacity - 180kg

Power Adaptor - AC 100-240V; DC 12V/3A

One-Year Limited Warranty

Compatible with Windows 10 and 11

