

FS A003

3D Plantar Scanner

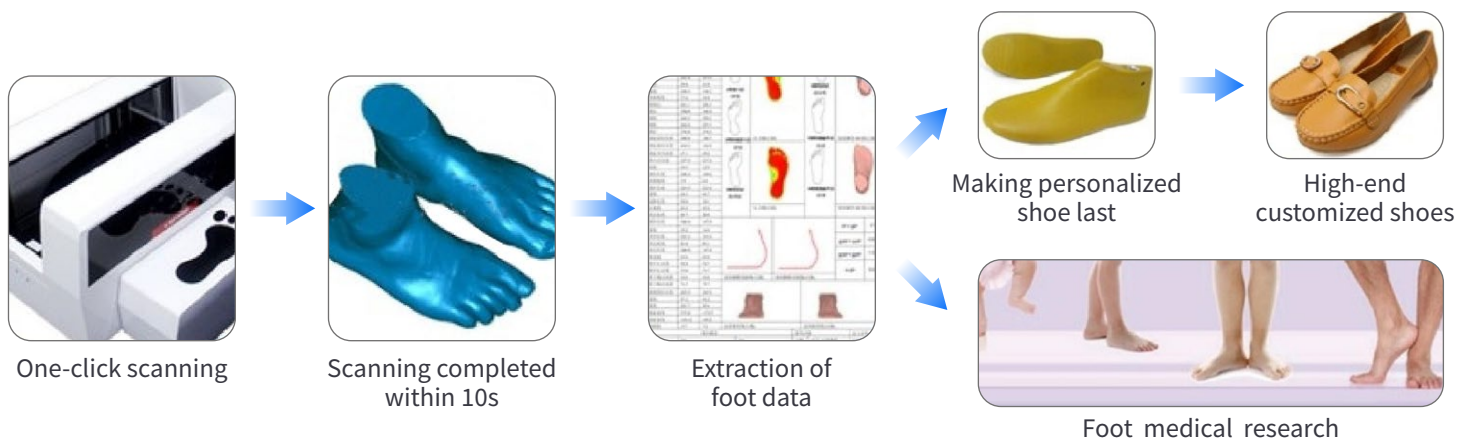
Product Features

- High measurement precision
standard error <0.5mm
- Fast scanning speed
single foot scanning <10s (one foot)
- Generate STL data
Directly generate STL triangle mesh data,
Compatible with different printers and design software.
- Foot type evaluation
Evaluation of the varus and valgus
and arch deformation etc.
- Foot data collection
Automatically extract several characteristic parameters of the foot type 60, and generate
measurement reports, data analysis can be performed on a single section of the foot type.



The 3D scanning system can perform three-dimensional scanning on the human foot shape and shoe last shape, collect high-precision three-dimensional data of foot shape and shoe last shape, and generate more than 60 sets of personalized parameters, supporting upload and download; Automatically match shoe sizes to achieve terminal shoe selection; Personalized customization based on foot shape parameters and personalized needs. Widely used in the footwear industry and medical rehabilitation fields.

Operation Process



Operation Parameters

Model	FS A003
Scanning method	One foot
Scanning light source	Laser Class 2M, no harm to human body and eyes
Scan range (x,y,z)	350×170×150mm
Scanning error	+0.5
Scanning time	<10s(One foot)

Whole machine size	589×710×1311 mm
Application software	eFoot-V2.1
Output format	ASC, STL, OBJ, etc., support EasyLast, ShoeMaster, Rhino and other software
Operating system	Windows 7/10 bit
Power requirements	AC 220V, it is recommended that users provide 500W UPS power supply
Rated power	240w