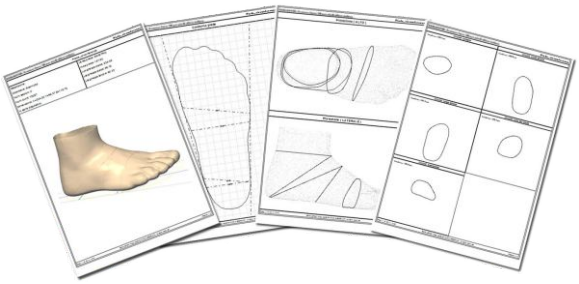
footFlash® 3D

SCANNY3D®
Sistemi di scansione laser 3D
3D laser scanning systems

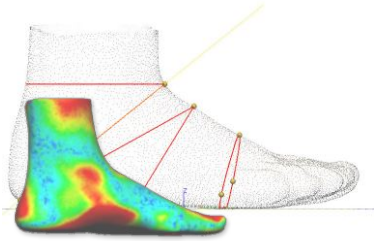
Accurate and fast 3D scans of the foot



Main Features:

- Automatic generation of the 3D model of the foot
- Automatic foot measurement
- Evaluation of main anthropometric measures
- Morphological evaluation of the foot
- Evaluation of the foot evolution over time
- Acquisition of the plantar footprint
- Acquisition of the footprint from phenolic imprinted foam
- Possibility to acquire the foot "in load" or "out of load"
- Aid for the study of custom-made and orthopedic shoes

The FOOTFLASH-3D instrument is an automatic 3D laser scanner that allows to obtain in a few seconds the 3D model of the foot, the plantar footprint and all the anthropometric measurements of the foot.
It's possible to compare the 3D model between the right foot and the left foot of the same person, or to make a comparison of the same foot acquired after some time.
Furthermore, it's also possible to acquire and measure the foot in different positions, for example in load (person standing), out of load (seated person), in load with raised support of the hill.
It's a fundamental tool for the diagnosis of structural and/or functional anomalies of the foot and for the study and design of custom-made and orthopedic shoes.



TECHNICAL FEATURES:	
Scanning volume (mm)	160 (Width) X 400 (Length) X 170 (Height)
Resolution (step)	Up to 0.1 mm
Accuracy	Mean < 0.5 mm (up to 0.2 mm)
Technology	Laser line + n. 3 CCD cameras
Scanning times	5 -7 sec.
Size (mm)	380 (Width) X 610 (Length) X 400 (Height)
PC interface	USB + Ethernet
Power supply	AC Adapter 100-240V - 50/60Hz - 90W
Maximum load	160 Kg
Case	Aluminum + glass + mirrors

WWW.FOOTFLASH3D.COM

Produced by:

SCANNY3D® s.r.l.
3D laser scanning systems
Head office: Via Archetti 15 - 63831 Rapagnano (FM)
Legal address: Via Colle da sole, 37 - 63814 Torre San Patrizio (FM)
Phone/Fax: 0734.510410 - email: info@scanny3d.com