

3D Foot Scanner

Scan 3D geometry of human foot for customizing shoes



Advantages

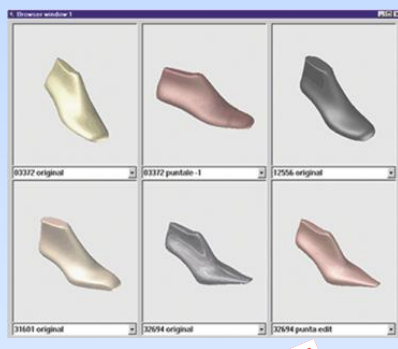
- Scan foot in 9 second
- Auto measure 40 pre-defined foot dimensions
- Create database of foot data for customized design of shoes
- Support shoe last machine to produce last
- Support software for auto-grading to create last based on the foot data
- Support EasyLast in shoe last design

Scan foot in 9 sec

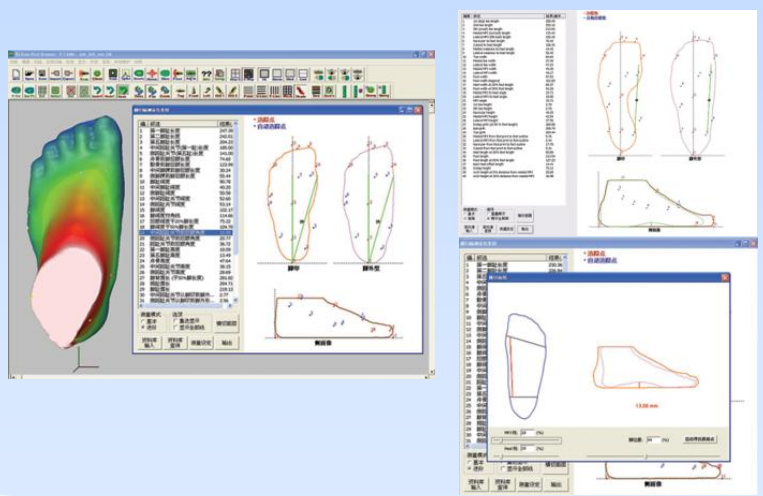


- Support massive data collection and analysis of 3D foot data
- Enhance competitiveness in R&D by improving the comfort of shoes
- Support customized design of shoes

Select the types of last

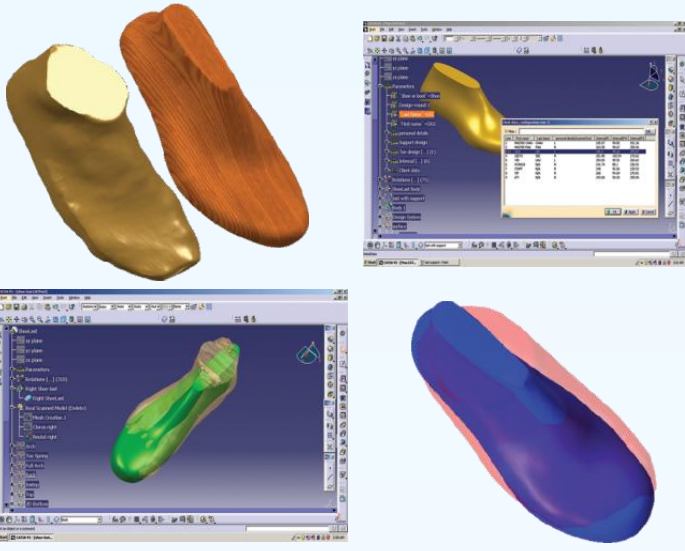


Auto measure 40 pre-defined foot dimensions



Support Auto-Grading software to create last based on the foot scan data

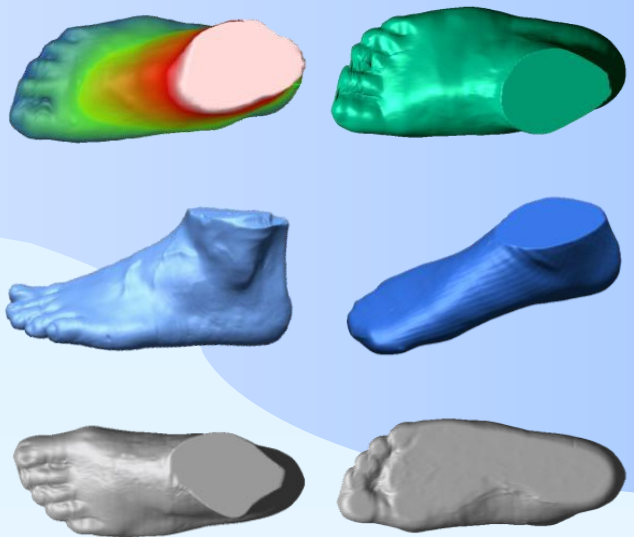
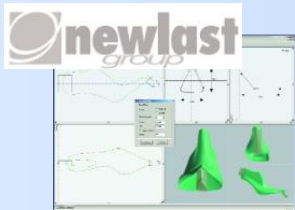
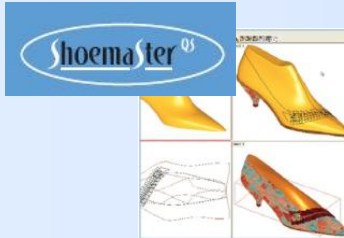
Production of last for customized shoes



Compatible with Last and Footwear Design CAD/CAM Systems

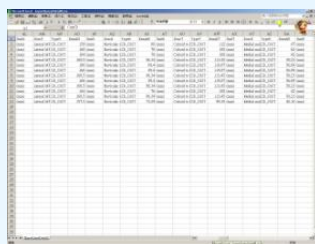
Patented Design
 Patent No.: 200520054113.6
 200520054112.1

The Scan 3D supports a wide range of industrial standardized 3D file formats, including DXF, STL, OBJ, IGES and VRML. Most of the CAD/CAM systems, including last and footwear design systems (e.g. Shoemaster, Lectra, Delcam Crispin and EasyLast 3D) support one/ all of these formats.

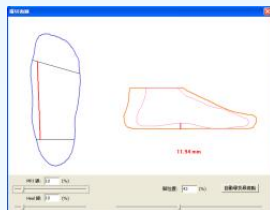
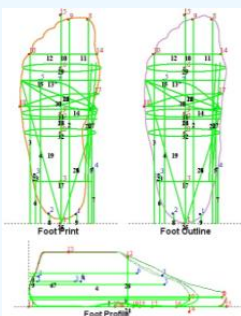


Customizable Auto Measurement

- Support user defined measurement and auto measurement after scanning
- Build in foot measurement and database
- Build in client info database
- Support design CAD system for foot orthotics and insoles production
- Support custom-made of personalized footwear



Build-in Client and Measurement Database



Support User Defined Measurement

Scan 3D Foot Scanner Specifications		
Model No.	Foot Scanner F20	Foot Scanner F20
Dimension	850mm(L) x 510mm(W) x 445mm(H)	
Scan Volume	350 x 170 x 140 mm ³	
Laser Type	Class II Laser, 670nm, Visible Red Spectrum	
Optical Resolution	+/- 0.35mm	
Linear Repeatability	+/- 0.01mm	
Linear Accuracy	+/- 0.01mm	
Standard Deviation	+/- 0.35mm	
Scan Speed	76,800 pts/sec	51,200 pts/sec
Scan Time	9 sec/foot	18 sec/foot
Scan Software	Scan 3D Pro	
Output Format	IGES, DXF, ASCII Point Cloud Format, OBJ, STL Triangulated Surface Format, FCS, VRML	
Operating Voltage	110V / 220V A.C., 50Hz	



Hong Kong Office: Flat 2, 10/F, Fuk Hong Industrial Building,
 60-62B Tong Mi Road, Mongkok, Kowloon, Hong Kong
 Dongguan Office: Jinsha Admin. Distric, Chang An Town, Dongguan, China
 H.K. Tel: (852) 3188 2335 H.K. Fax: (852) 3188 4883
 China Tel: (86 769) 2186 0299 China Fax: (86 769) 8544 8821
 Web: <http://www.frontiertech.com.hk> Email: info@frontiertech.com.hk

*Remark: Product specifications, pictures and materials are only for reference , we reserve the right to make changes without notice.

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