![ScanPod3D logo]

www.scanpod3d.com

XSOL-DUO 3D Laser Foot Plantar Scanner   2025.04.24

Compact and reliable. Fast true 3D laser scan with color texture
Auto landmark, arch index, measurement, and analysis report
Custom shoes and orthotic insoles for foot clinics and retail stores

XSOL-DUO is Smaller/Lighter/Faster than USOL-DUO
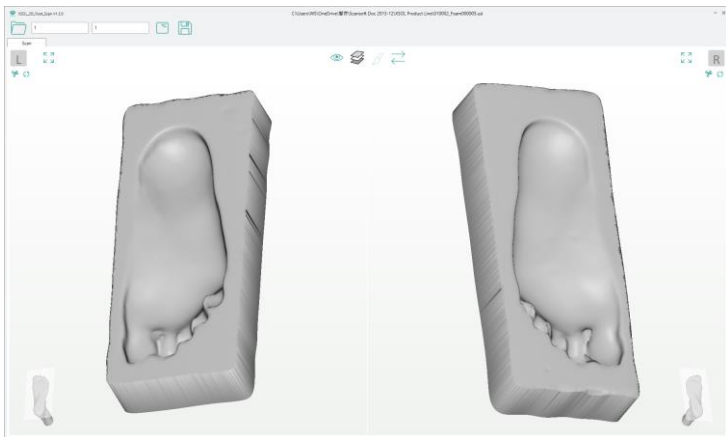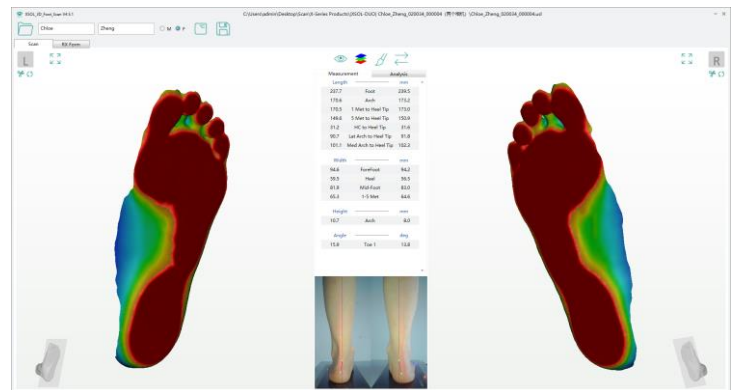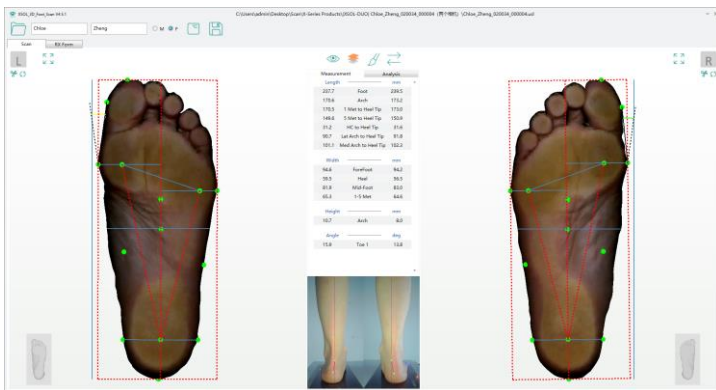

XSOL-DUO vs USOL-DUO   XSOL-DUO vs USOL-DUO   XSOL-DUO Floor   XSOL-DUO Floor

XSOL software improves on USOL software (same file formats)

Snapshot

	Left	Right
Foot Length (mm)	237.7	239.5
Foot Width (mm)	94.6	94.2
Shoe Size (EU)	38	39
	Left	Right
Arch Index	0.21	0.23

Shop name	
Scan date	2024/04/22 16:35:42
Scanner No	020034_000004
Age	
Gender	Female

Chloe Zheng

More

	Left	Right
Heel Angle (deg)	0	0
Leg Angle (deg)	0	0
Hallux Angle (deg)	15.9	13.8

Heel Angle &Leg Angle

Hallux Angle

XSOL-DUO Hardware

- Foot Plantar 3D with color in non/semi/full weight
- Foam Impression and Plaster Cast
- Laser 3D Scan 2.0s one-way
  Color texture 2.0s/4.9s for normal/high resolution
  High resolution color can match 2D office scanner
- PC Minimum CPU N100 8G RAM
  Integrated GPU OK; Min 1080P display
- Software UI or Foot switch to activate scan
- Room lighting (improved noise filtering than USOL-DUO)
- Heel camera has higher resolution than USOL-DUO
- Clean 3D mesh, +/- 1.0mm accuracy
- Scan Volume 330L X 140W X 80H mm
- Size: 455L X 430W X 59H mm
- Weight: 6.6Kg (14.6Lb)
- Load Capacity: 180 Kg (397Lb)
- Power adapter AC 100-240V; DC 12V/3A
- Customizable panels design and color
- CE/FDA/PSE certification/registration
- One-year limited warranty

XSOL Software

- Win10/11, doesn't support Win7/8
- Auto analysis for arch type, bunion, and heel angle
- Auto tracking blue marker at 1st and 5th met points
- Auto tracking blue marker at 3 heel points.
- Mark landmarks on foot then drag points to match
- PDF Foot report with manual annotations
- User-editable report templates, sell your own brand
- User-define UI and icon color
- Default English. Translate into your own local language
- Shoe size US/UK/EU/CN/JP standards
- Export to STL/WRL/OBJ/PLY, JPG/PNG, PDF report, CSV data files
- FTP send order to shoe/insole fabrication
- User-define RX form for orthopedic shoe/insole
- Developers: CMD/TCP call scanner to receive data-
  -integration into your own CAD software and database
- Optional encrypt scanners to lock files
- Also support USOL, USOL-DUO and USOL-X scanners

XSOL-DUO Standard: Scanner, Power Adapter, USB Cable (Clear), and Foot Switch
XSOL-DUO Floor: XSOL-DUO Standard plus Toe Laser and Foldable Heel Camera (with laser)
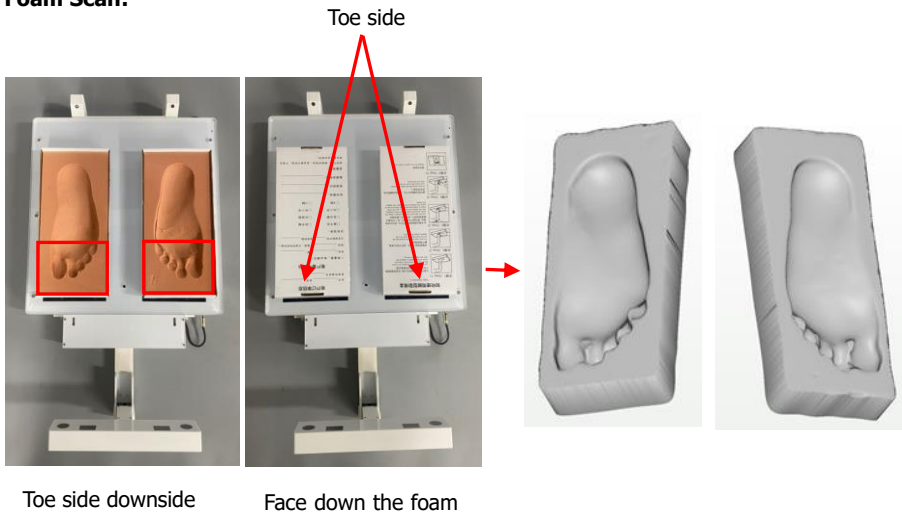

XSOL-DUO Standard

XSOL-DUO Floor

Unfolded

Folded

Foam Scan:

Toe side

Toe side downside

Face down the foam

Auto Tracking Blue Marker: