ScanPod3D

www.scanpod3d.com

XSOL 3D Laser Foot Plantar Scanner

2025.04.24

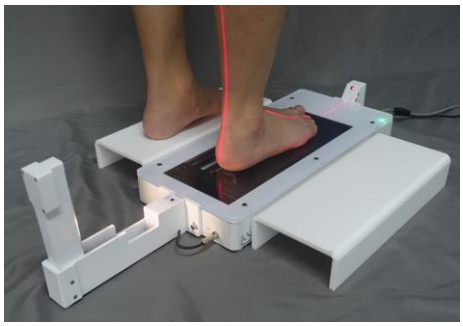
Portable and reliable. Fast true 3D laser scan with color texture

Auto landmark, arch index, measurement, and analysis report

Custom shoes and orthotic insoles for foot clinics and retail stores

XSOL is Smaller/Lighter/Portable/Faster than USOL

USOL vs XSOL

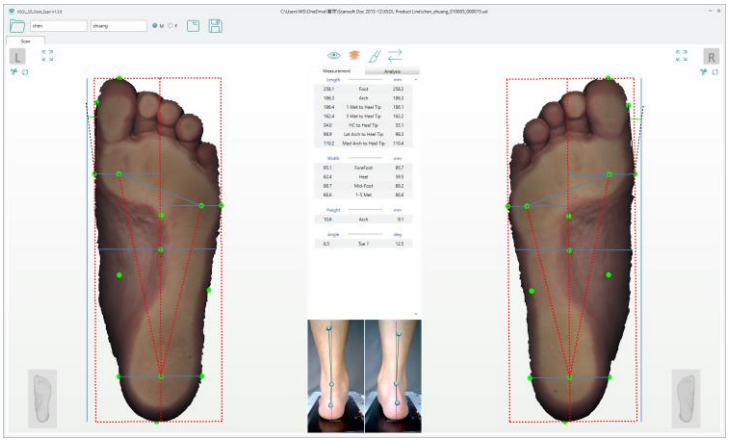


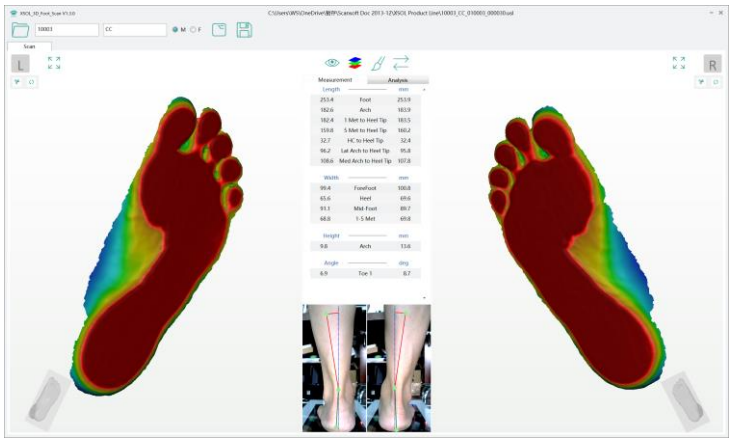
XSOL Floor

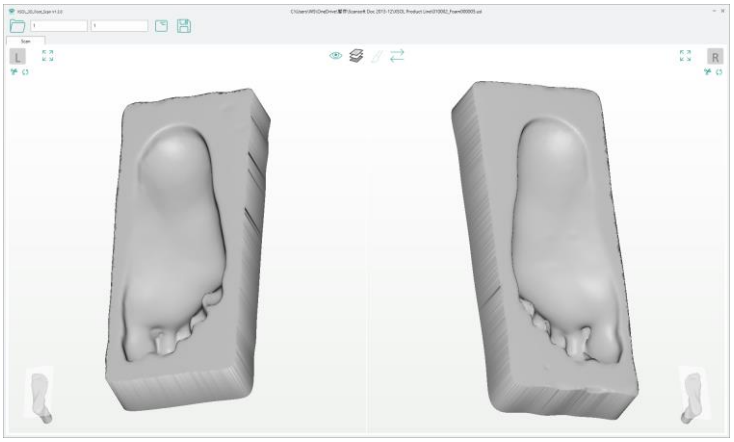
XSOL Floor

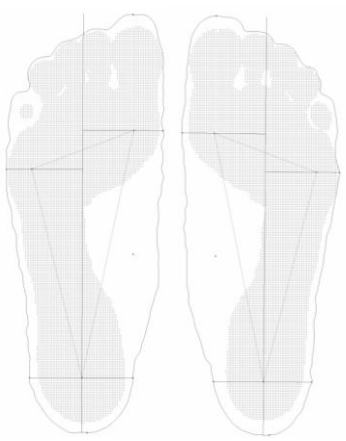
XSOL Vertical

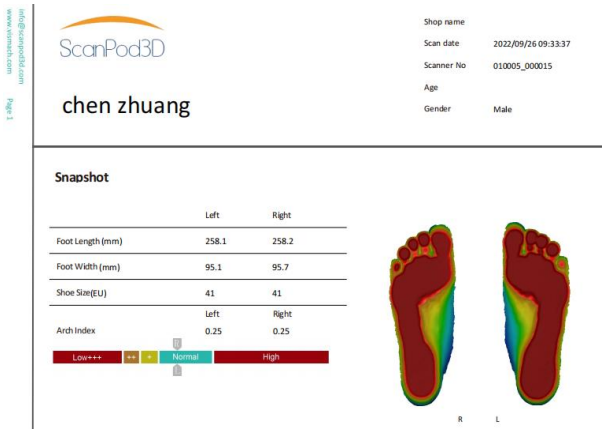
XSOL software improves on USOL software (Same file formats)











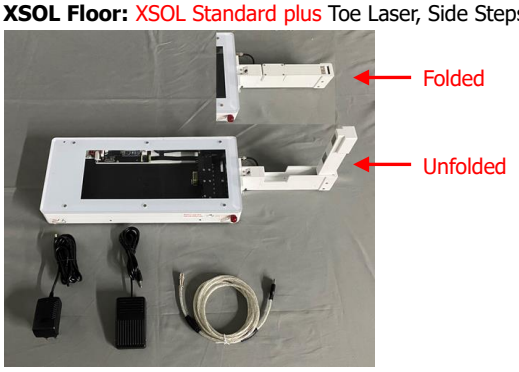
XSOL Hardware

- 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)
- Heel camera has higher resolution than USOL
- Clean 3D mesh, +/- 1.0mm accuracy
- Scan Volume 330L X 140W X 80H mm
- Size: 455L X 212W X 55H mm
- Weight: 3.2Kg (7.1Lb)
- 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

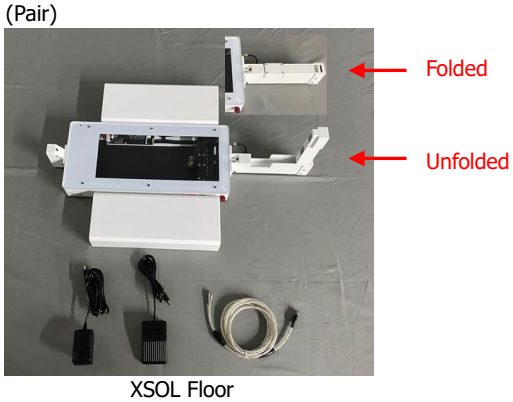
XSOL Software

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



XSOL Standard

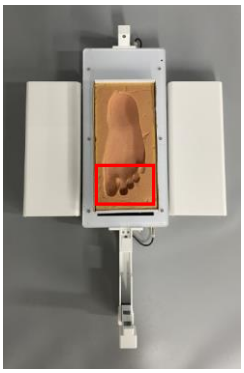


XSOL Floor

XSOL Vertical: XSOL Standard plus Toe Laser, Pedestal (with wheels) and VESA Conversion Bracket.
Pedestal needs assemble to reduce shipping size. Weight is 5KG. Support mounting position for supine or prone scans.
Height adjustable 500-1200mm. Heel Camera records heel position. Heel and Toe laser help to control foot posture

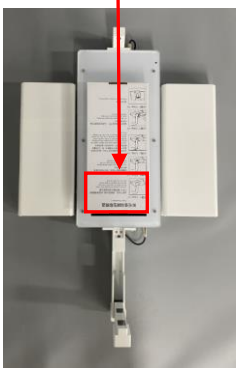
Optional Carrying Case: can fit the entire XSOL Standard, XSOL Floor, or XSOL Vertical (without the pedestal) inside.

Foam Scan:

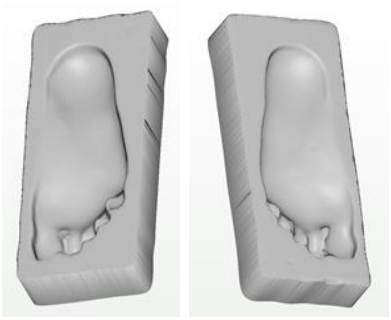


Toe side downside

Toe side



Face down the foam



Auto Tracking Blue Marker: