

XSOL 3D Laser Foot Plantar Scanner

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

www.vismach.com

XSOL is Smaller/Lighter/Portable/Faster than USOL





XSOL Floor

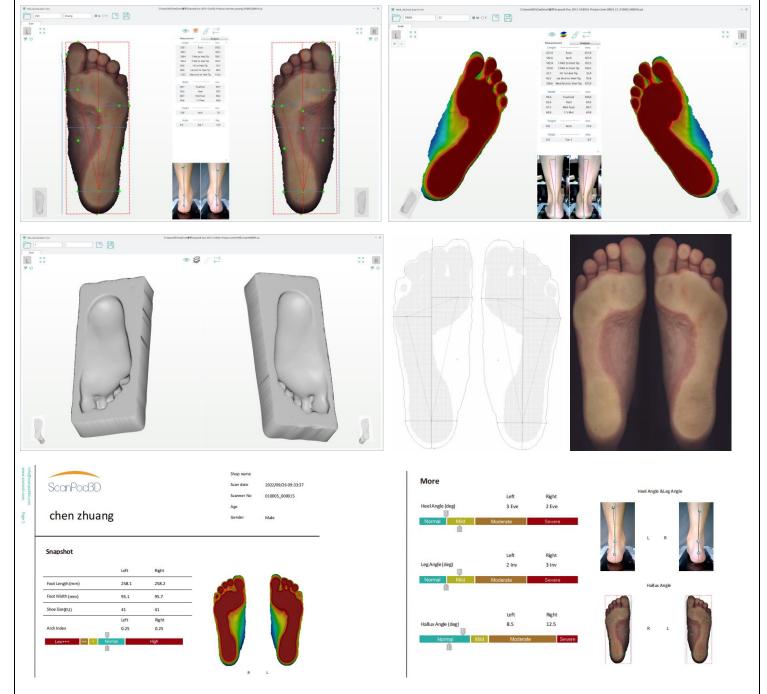


XSOL Floor



XSOL Vertical

XSOL software improves on USOL software (Same file formats)



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XSOL Hardware

- Foot Plantar 3D with color in non/semi/full weight 0
- ≻ 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 J4125 4G RAM 1080P display PC Recommended N5105 8G RAM or better
- ⊳ Software UI or Foot switch to activate scan
- Room lighting (improved noise filtering than USOL) 6
- Heel camera has higher resolution than USOL >
- ۶ 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 diagnostic for arch type, bunion, and heel angle
- Auto tracking blue-marked 1st and 5th met points > >
- Auto tracking blue-marked 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
- \triangleright User-define RX form for orthopedic shoe/insole
- Developers: CMD/TCP call scanner to receive data- \triangleright -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 (White), Foot Switch, Foldable Heel Camera (with laser) XSOL Floor: XSOL Standard plus Toe Laser, Side Steps (Pair) Optional: Heel Laser Module (No Camera)



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.



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