![ScanPod3D]

www.scanpod3d.com

XSOL-DUO 3D Laser Foot Plantar Scanner   2023.06.14

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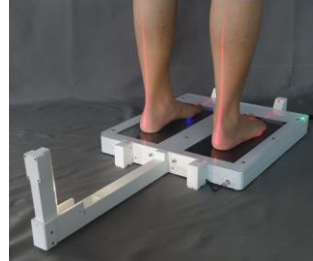
XSOL-DUO is Smaller/Lighter/Faster than USOL-DUO

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)

ScanPod3D
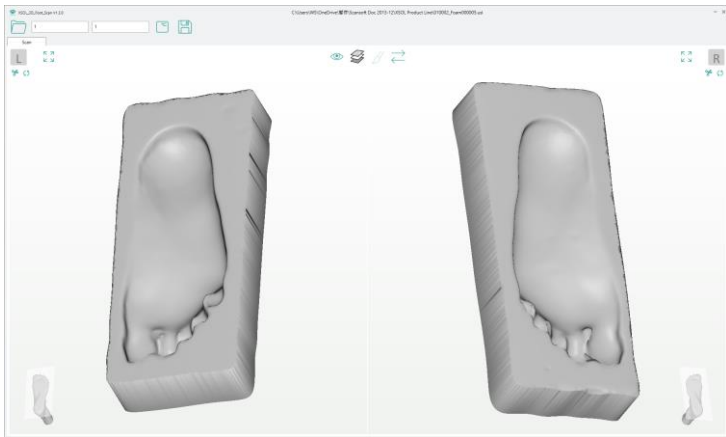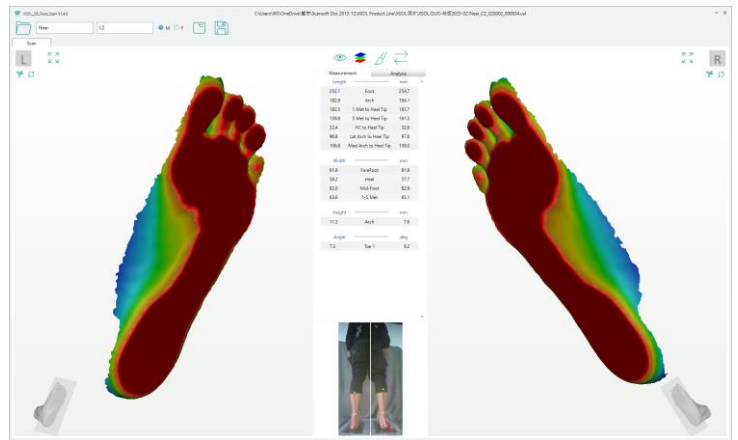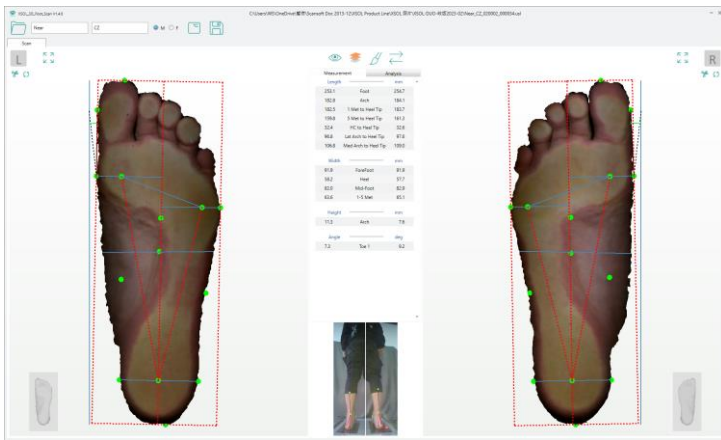
Near CZ

Shop name	
Scan date	2023/02/17 16:15:34
Scanner No	020002_000034
Age	
Gender	Male

Snapshot

	Left	Right
Foot Length (mm)	253.1	254.7
Foot Width (mm)	91.9	91.9
Shoe Size (EU)	41	41
Arch Index	Left	Right
	0.24	0.24

Low+++ ++ + Normal High

R   L

More

	Left	Right
Heel Angle (deg)	13 Eve	10 Eve

Normal Mild Moderate Severe

	Left	Right
Leg Angle (deg)	2 Inv	0

Normal Mild Moderate Severe

	Left	Right
Hallux Angle (deg)	7.3	9.2

Normal Mild Moderate Severe

Heel Angle & Leg Angle

L   R

Hallux Angle

R   L

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 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-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 55H mm
- Weight: 5.9Kg (13Lb)
- 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
- 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 (White), and Foot Switch,
XSOL-DUO Floor: XSOL-DUO Standard plus Toe Laser and Foldable Heel Camera (with laser)
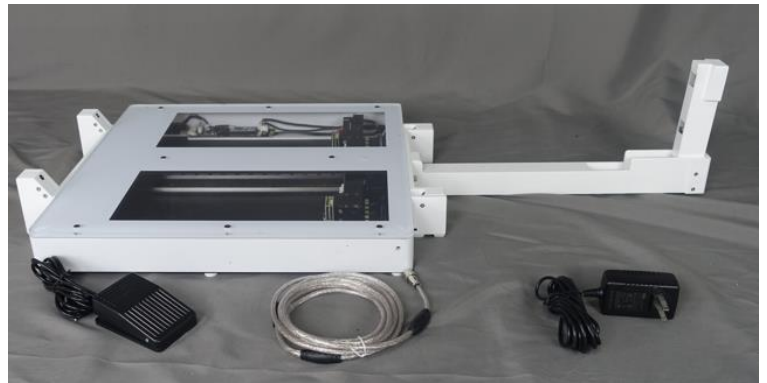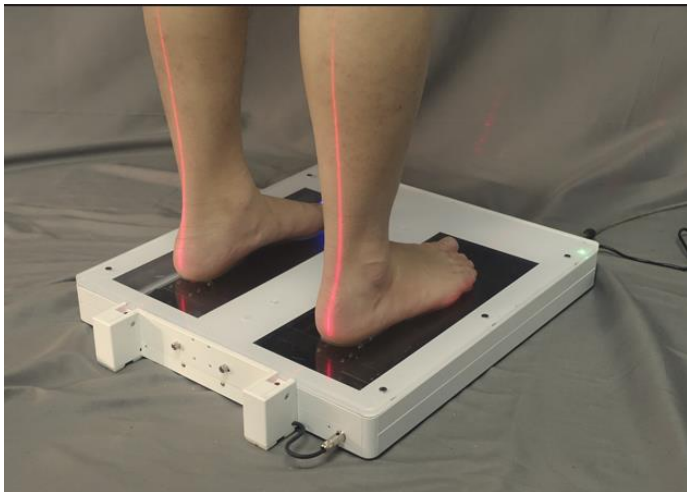Optional: Heel Laser Module (No Camera)

XSOL-DUO Standard

XSOL-DUO Floor

Optional Heel Laser Module