



# XPOD-HD 3D Laser Full-Foot Shoe-Last Scanner 2025.01.01

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

[www.scanpod3d.com](http://www.scanpod3d.com)

XPOD-HD is more compact and runs more stable than UPOD-HD.

XPOD-HD scans taller and longer than XPOD-S with higher 3D resolution.



XPOD-HD vs UPOD-HD



XPOD-S vs XPOD-HD

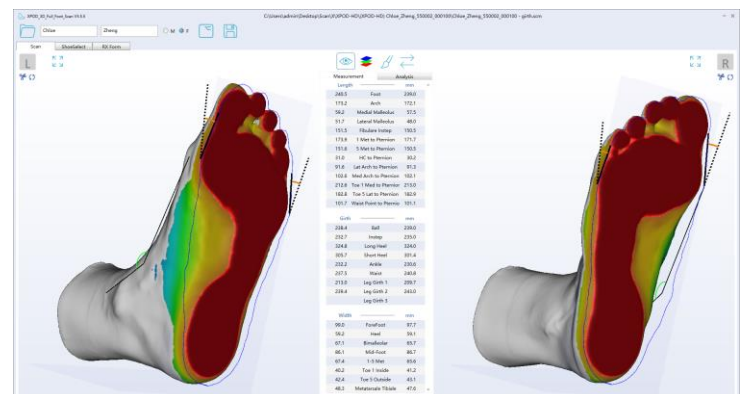
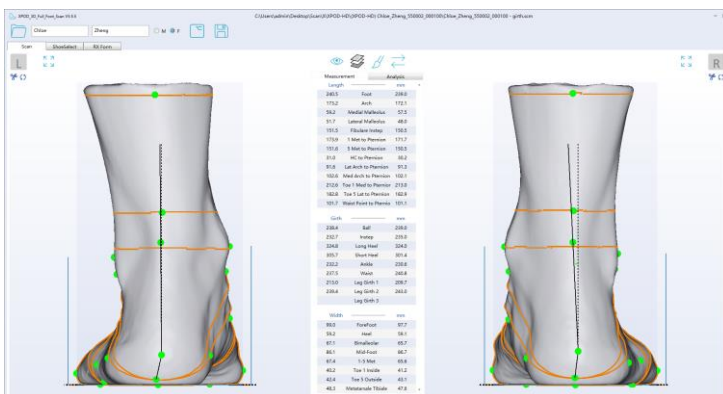
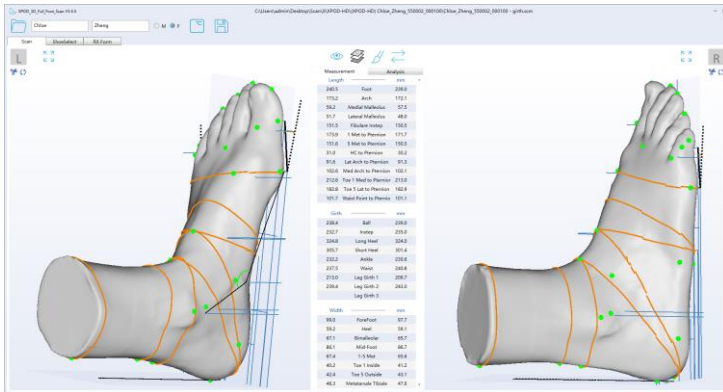


XPOD-HD

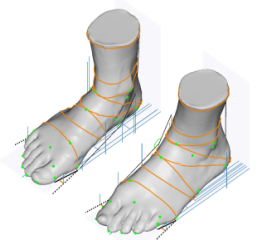


XPOD-HD

XPOD Software improves on UPOD software (Same file formats)



|                  | Left  | Right    |
|------------------|-------|----------|
| Foot Length (mm) | 240.5 | 239.0    |
| Foot Width (mm)  | 99.0  | 97.7     |
| Ball Girth (mm)  | 238.4 | 239.0    |
| Toe Type         | Roman | Egyptian |
| Shoe Size (EU)   | 38.5  | 38.5     |
| Shoe Width (EU)  | > G   | > G      |





## XPOD-HD Hardware

- Full-foot 3D with color in non/semi/full-weight
- Foam Impression and Shoe Last
- Shoe lasts (**shiny surface may require powder coating**)
- Hand scan
- Scan Speed 3.6s~13.3s depending on resolution
- Recommend i5-1240P/1340P 16G RAM, or similar CPU with 8 Core/16 threads. Integrated GPU OK
- Software UI or Foot switch to activate scan
- Normal lighting, open top coverless scan
- Clean 3D mesh, +/- 0.5mm accuracy
- Scan Volume 380L X 150W X 175H mm
- Size: 625L X 290W X 275H mm
- Weight: 10.2Kg (22.5Lb)
- Load Capacity: 180 Kg (397Lb)
- Power adapter AC 100-240V; DC 12V/5A
- Customizable panels design and color
- CE/FDA/PSE certification/registration
- One-year limited warranty

## XPOD Software

- Win10/11, doesn't support Win7/8
- Auto 30 Landmark and 43 Measurements
- Auto analysis for arch type, bunion, and heel angle
- 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 and your local language](#)
- [Shoe size/width output for US/UK/EU/CN/JP standards](#)
- 3D format STL/WRL/OBJ/PLY, 2D format JPG/PNG, PDF report, CSV data file
- FTP send order to shoe/insole fabrication
- User-define RX form for orthopedic shoe/insole
- Developers: CMD/EXE call scanner to receive data-integration into your own CAD software and database
- Optional encrypt scanners to lock files
- [Also support UPOD-S and UPOD-HD scanners](#)

## XPOD-HD Standard Configuration

- Scanner, USB Cable (two red plugs), Power Adapter, Foot Switch, and Side Standing Steps
- PC must have two free USB-A or USB-C ports, USB2.0 or 3.0 will work.
- You supply: Laptop or desktop PC with monitor/keyboard/mouse.

