

S3DT



3D FULL FOOT SCANNER

S3DT full foot scanner has a wide scale of scanning purposes. Scanning feet, foot impression foam boxes, shoe lasts or casts is not a limit. It could also be used for retail purposes to find the best-fitting shoes from the many options offered by the stores. Or it can be used for a quick and easy assessment of a baby's head shape which helps to create a perfect-fit orthotic helmet. S3DT scanner is used in AFO's (ankle foot orthotic) and hand splint manufacturing processes to get the digital model.



Scanning Area

400 x 200 x 180 mm –
suitable for feet up to
size 62 EU/FR.



Number of cameras

1 RGB
8 monochromatic



Dimensions

730 x 430 x 320 mm –
easy to use
in small offices



Output formats

STL, PLY, OBJ, JPEG, PNG
and other file formats



Scanning time

5 seconds – to capture
high quality 3D model



Accuracy

0,5 mm for perfectly
accurate scan



Weight

23 kg
heavy but stable
and precise



Connectivity

USB 2.0 Type B – quick
connectivity
to any computer

Versatile design

Enables users to perform a complete foot scan, where a physicians can capture the foot in a fully weighted, partially weighted, or non-weight bearing position. Additionally, the scanner is used for scanning foam boxes, both negative and positive plaster casts, and other objects.



2D texture in color

This technology allows medical professionals to easily measure and evaluate foot conditions using 2D imaging tools in combination with 3D scanning. This function offers a comprehensive assessment of foot conditions that is both accurate and reliable.



MATERIALS TO SCAN

Object:	Foot, foam imprint, last, hand
Dimensions:	Max. 400 (L) x 200 (W) x 180 ±5 (H) mm Min. 40 (L) x 18 (W) x 18 (H) mm
Weight limit:	200 kg
Not advisable for:	Shiny, transparent, black objects

SPECIFICATIONS

Dimensions:	730 (L) x 430 (W) x 320 (H) mm
Power supply:	+19V DC, 100-240 V AC, 50/60Hz (external power supply)
Output data:	STL, PLY, OBJ, JPEG, PNG
Accuracy	0,5 mm
Scanning duration:	5-15 sec
Weight:	23 kg

ACCESSORIES - INSIDE THE BOX

Side steps:	For a comfortable client experience while scanning
Handrail:	For hand holding during scanning.

ACCESSORIES - OPTIONAL

Carry case	Allows users to pack 3D scanner and all its accessories for easy and safe transportation.
Housing	Customizable housing color & logo.

