iQube

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3D FOOT SCANNER

iQube is a fast and portable 3D plantar scanner. 5 camera set gives you high accuracy and a bigger scanning area. Hands-free activation allows you to concentrate on a patient. This type of scanner is when you need more detailed information about the heel or sides of the foot.

This type of scanner can be used to diagnose specific foot conditions, such as flat feet, high arches, plantar fasciitis, diabetic foot, ulcers, or others, and is often used in the production of custom insoles.

Scanning Area
340 x 180 x 150 mm –
suitable for feet up
to size 53 EU/FR.

Number of cameras
1 RGB & 4 monochromatic
cameras – for perfectly
aligned 3D model and texture.

Dimensions
700 x 380 x 150 mm –
allows using this scanner
in small offices.

Output formats
STL, PLY, OBJ, JPEG, PNG
for a 3D file and
texture exporting.

Scanning time
5 – 9 seconds –
to capture
3D model.

Accuracy
0,5 mm – for perfectly
accurate foot
and foam box scan.

Weight
17 kg – heavy but sturdy
design lets to transport it
without damage.

Connectivity
USB 2.0 Type B –
quick connectivity
to any computer.

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Integrated lid/step

Protects scanner glass during transportation and can be used as a supporting stand for a semi-weight bearing scan or as a step for a full-bearing scan. The surface of the step is made of anti-slipping material.
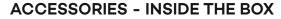
2D texture in color

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
Scanning area:	Max. 340 (L) x 180 (W) x 150 ±5 (H) mm
Weight limit:	200 kg
Not advisable for:	Shiny, transparent, black objects

SPECIFICATIONS

Dimensions:	700 (L) x 380 (W) x 150 (H) mm
Power supply:	100-240 V AC, 50/60 Hz
Output data:	STL, PLY, OBJ, JPEG, PNG
Accuracy:	0.5 mm
Scanning duration:	5-9 sec
Weight:	17 kg

ACCESSORIES - INSIDE THE BOX

Side step:	Supports while scanning and protects while transporting

ACCESSORIES - OPTIONAL

Carry bag	For easy and safe transportation
Footswitch:	For remote scanner launch
Glass plate:	Customizable glass print design