



3D FOOT SCANNER

iQube S is a 3D plantar scanner that creates a digital 3D model with a texture of the sole, including the height of the arch. 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

350 x 160 x 80 mm – suitable for feet up to size 55 EU/FR.



Number of cameras

1 RGB camera – for perfectly aligned 3D model and texture.



Dimensions

540 x 290 x 80 mm – allowing it to fit to any airplane cabin baggage.



Output formats

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



Scanning time

5 – 7 seconds – to capture 3D model.



Accuracy

1,0 mm – for perfectly accurate foot and foam box scan.



Weight

5,7 kg – which makes it very lightweight and portable.



Connectivity

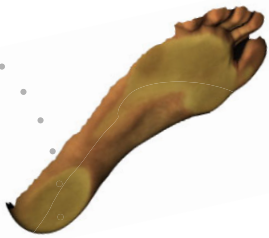
USB 2.0 Type B – quick connectivity to any computer.



iQube S

Versatile design

Allows users to scan the foot in different positions such as a full-weight, semi-weight, or non-weight bearing position. The scanner can also be used to scan various foot impressions like foam boxes, negative and positive plaster casts.



Calibrated texture

Allows users to examine the texture and color of the sole to detect any abnormalities or issues that may need to be addressed. Using 2D/3D texture in color enables to see marked areas of the foot on a 3D model.

MATERIALS TO SCAN

Object:	Foot, foam imprint
Scanning area:	Max. 350 (L) x 160 (W) x 80 ±5 (H) mm
Weight limit:	200 kg
Not advisable for:	Shiny, transparent, black objects

SPECIFICATIONS

Dimensions:	540 (L) x 293 (W) x 88 (H) mm
Power supply:	+19V DC, 100-240 V AC, 50/60Hz (external power supply)
Output data:	STL, PLY, OBJ, JPEG, PNG
Accuracy:	1 mm
Scanning duration:	5-7 sec
Weight:	5,7 kg

ACCESSORIES - INSIDE THE BOX

Carry bag	For easy and safe transportation
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ACCESSORIES - OPTIONAL

Side steps:	For a comfortable client experience while scanning
VESA mounting kit:	For vertical scanning position
Footswitch:	For remote scanner launch
Glass plate:	Customizable glass print design
Housing:	Black or grey color

