

Scanners



3D scanners can be used to create a digital imprint of a body part. This scan can then be digitally manipulated to make a custom mold and/or orthosis/prosthesis.

Additionally, 3D scanners can be used to create custom orthopedic product such as braces and shoe insoles. 3D scanners have become an important tool in orthopedics because they provide precise measurements and tailor-made solutions for patients.

Shapemakers offers various types of 3D scanners. There is a suitable solution available for every company, with different price ranges and applications. Unsure about which scanner is best for your situation? We are happy to demonstrate our scanners and provide comprehensive advice.





Product	Agility
<p>Structure SENSOR PRO</p>	
<p>Shining 3D Einstar</p>	
<p>Einscan H2</p>	
<p>M4D scanner</p>	

Specs

Product	Frame rate (In Frames per Second)	Precision
Structure SENSOR PRO	54 fps	4mm
Shining 3D Einstar	14 fps	0,1mm
Einscan H2	55 fps	0,05
M4D white light scanner	30 fps	0,05mm



Weight	Convenience	Price	Precision
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Weight	Lightsource	Effective working distance	Colour
52.5 g (iPad not included)	Laser projector module (infrared)	0.3-5m up to 10m	Yes
500 g	Infrared VCSEL structured light	0.16m up to 1.4m	Yes
703 g	LED, VCSEL and infrared	0.2m up to 1.5m	Yes
850 g	LED	0.3m up to 0.5m	No