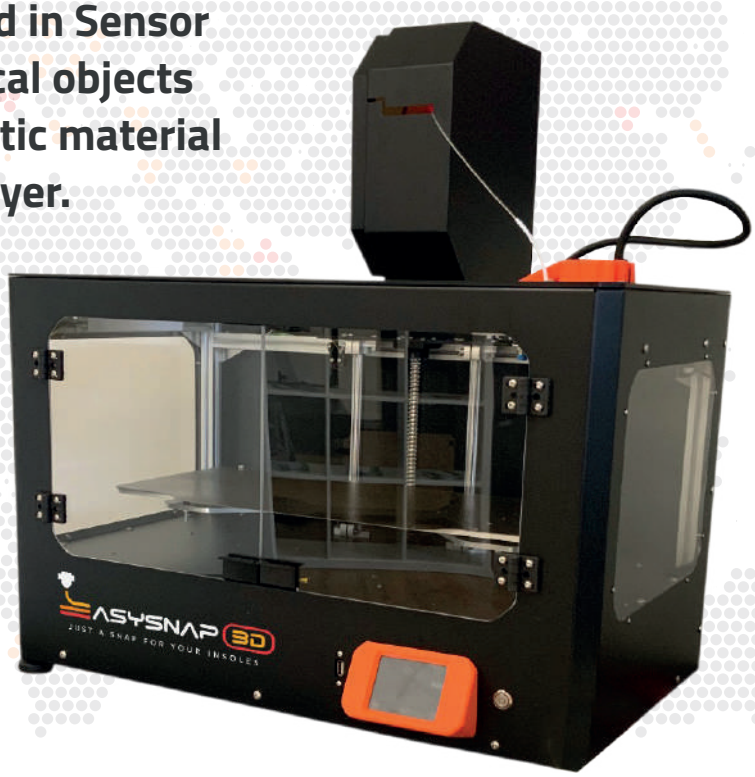
EASYSNAP3D_PPNC001_01

SENSOR medica®

Easysnap 3D

Sensor Medica's Easysnap3D printer is an FFF 3D printer (Fused Filament Fabrication). Its purpose is to transform the digital 3D models of designed insoles in a design computer aided (CAD) and prepared in Sensor Medica's CAM software into physical objects (insoles) by depositing thermoplastic material melted (called filament) layer by layer.
The printer is specifically designed to work with soft filaments such as SensorTECH 85A, supplied by Sensor Medica.



Company with management system quality certificate N ° 50 100 16690

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TECHNICAL FEATURES

PHYSICAL DATA
- Dimensions: 660x570x700 mm
- Weight: 37kg
- Working area: 390x145x145 mm
- Nozzle diameter: 0.8 mm
- Filament diameter: 1.75 mm

ELECTRICAL DATA
- Power supply: 100-240V
- Absorption: 1.5 - 3.5 A

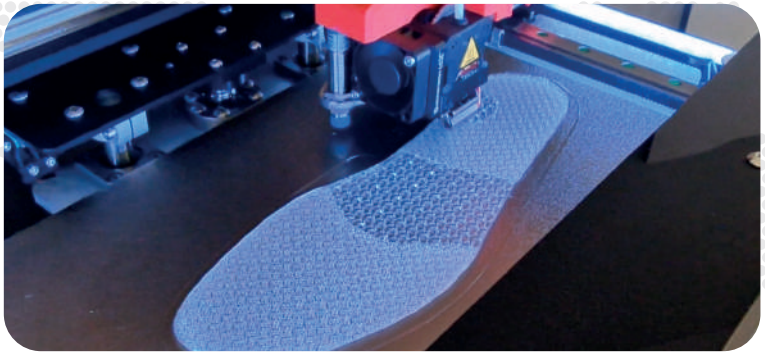
CONNECTIVITY
- High speed connection wireless with Wi-Fi protocol for online printing
- Legacy USB connection for Offline printing

TECHNICAL FEATURES
- High resolution printing from 0.1 to 0.6 mm
- Up to 285 °C temperature
- Multilayer printing strategy with Shore with areas of different density, elements from 30A to 70D
- Shore hardness of the filament: from 60A to 95A
- Filament dryer included
- Print material certified for skin contact.

SLICE 3D
The SLICE 3D software uses a proprietary algorithm for printing the transition zones, so as to ensure maximum foot comfort in areas of different densities.

PRODUCTION SPEED
About 1 - 3hrs per pair of insoles based on shape, design and density.

SLICE 3D EASY PRINT
- Straight heel
- Shaped heel
- Heel with heel stabilization
- Surface only



CERTIFICATION

CE