

# The next step

easy-to-use 3D technology



 SOLE

# Set foot in a new way of creating insoles

## Yes, it's revolutionary.

SOLE by PodoPrinter offers an advanced 3D manufacturing technique combined with unique light-weight filament and PodoCAD software. We make 3D printed insoles available for everybody without the need of being a 3D print expert. With a 2D or 3D scan you can start designing the insole.

## With our SOLE you are able to make 3D printed comfort and custom orthopaedic insoles.

Our SOLE Premium filament has a distinctive feature. Its unique ingredient enables a comfortable lightweight 3D insole. You can adjust the shore hardnesses's within an insole per area and per element. We achieve this by active foaming, speed, layer height and infill structures. Within our PodoCAD software insole categories and elements libraries are included. All can be adjusted and customized to your needs. The 3D printed insole is manufactured according to your tailored design, only using a minimum amount of production material. No more EVA foam waste issues.

The SOLE contributes to having an independent business or practice, high levels of accuracy and flexibility at an extremely competitive price. Our SOLE is suited for small and medium businesses, practices and print farms. By continuous learning, adaptation, and improvement of our technology we expand our proposition continuously.

## A SIMPLE STEP-BY-STEP PROCES



2D-3D scan



Software



3D filament



Print



Brand new insoles!

medical



comfort

performance



 **SOLE**  
by PodoPrinter

# Stand on your own feet



Enables  
inhouse production,  
making you independent



24/7 Automated  
unmanned production



Minimal  
product modification  
due to efficient  
production process



More time  
available for  
your customer



No 3D printing  
knowledge required



Start-up training  
and support by  
team-PodoPrinter

# In your practice



Minimum filament  
stock needed



Safe to use.  
No protective  
clothing required



Connects with  
different types of  
scanning systems



Different hardnesses possible  
within one insole



Lightweight  
3D material



Can be customized  
with all possible  
top covers

# We care about your carbon footprint



Minimal waste compared to the milling method. The endless amount of EVA foam waste belongs to the past!

See the comparison between the two:



Milling method waste



3D Print waste



Enhances your Corporate Social Responsibility (CSR) by delivering a safe and clean environment.




100% Dust-free production. No dust extraction system needed.

95 cm



## tech talk

Print volume (max):  
150 x 60 x ∞ mm  
Power requirements:  
100 - 240 V AC  
Power consumption:  
 95 w  
Material input:  
2 filament spools fit in one SOLE PodoPrinter  
Print head:  
1.2 mm

Printer size:  
55 x 61 x 95 cm  
Printer weight:  
63 kg

Warranty:  
Guaranteed 2 years.



in numbers

44g

Average weight of one insole

24/7

Nonstop production

10

Pair of insoles  
per 24 hrs

68m

Cycle time  
printing per insole

8

Days of production  
without loading filament

46

One spool of filament (4,2 kg)  
equals 46 pairs of insoles



Are you ready for the next step?

For more information, please visit [www.podoprinter.com](http://www.podoprinter.com)  
or send us your request via [info@podoprinter.com](mailto:info@podoprinter.com)

