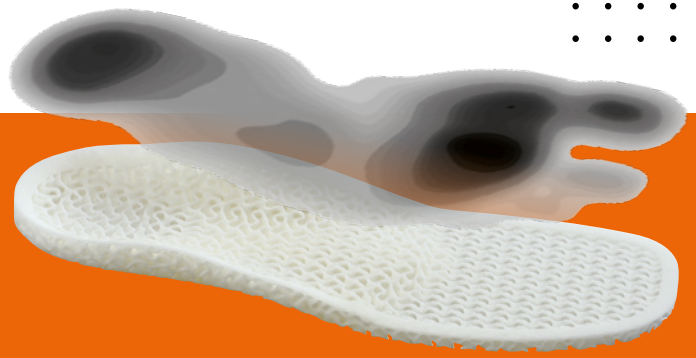
Our new 3D foot scanner is ideal for capturing the sole of the foot as a three-dimensional image. The free software makes the scanning process and data export in .stl, .jpg or .obj format very quick and easy.

The data generated can then be easily processed, for example in our web-based Scheinworks morph CAD software.

DIABETES / DAF DIGITAL INSOLE BLANKS



schein orthopädie service
Germany since 1879
We help

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SCHEINWORKS MORPH

DIGITAL PRODUCTION FOR DIABETES

Combination of 3D scan and digital insole production

In the Scheinworks morph software, you will now find the Diabetes section for creating a DAF insole blank.

- Upload 3D scan
- Select indications
- Morph
- Done

The blank can be **milled** as well as **printed**. The 3D pressure images can be fully automatically converted into pressure maps to reduce pressure peaks.
In the case of milled insoles, it is possible to individually design the milling block with layers and Shore hardnesses.

BENEFITS OF DIGITAL MANUFACTURING

- Reduced processing time
- individual and problem-specific insole suggestion
- selective pressure relief by 3D printing
- 3D printing: digital conversion of the pressure measurement into degrees of softness

COLLECT THE DATA USING OUR NEW 3D SCANNER

DESIGN THE FOOTBED DIGITALLY ONLINE

MILL OR PRINT INSOLE BLANKS

PERFECTLY SUITABLE FOR LUCRO

SCHEINWORKS

3D SCANNER TECHNICAL DATA

Dimensions (L × W × H)	54 x 29 x 8 cm
Weight	Approx. 5,7 kg
Scanning area (L × W)	35 x 15 cm ± 5 mm
Precision	± 1 mm (0.04 in.)
Max. user weight	Approx. 200 kg
Scanning time	2.5 – 5 s
PC interface	USB 2.0 cable A-B
Power supply	24 V DC
Power input	Power cord with C5 plug
Colour	black
Output formats	STL, PLY, OBJ, JPEG etc.
Incl.	Carry case

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