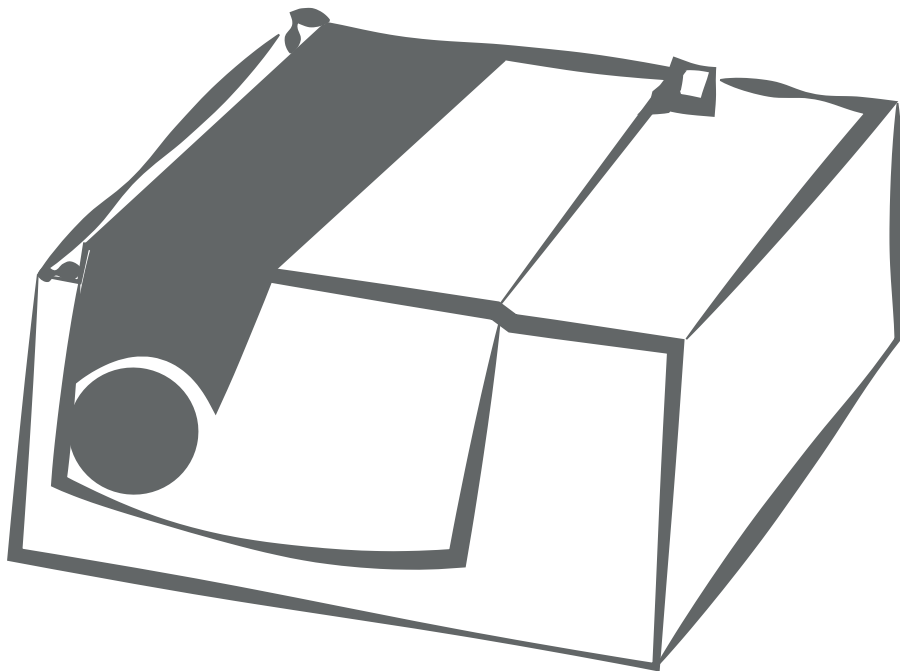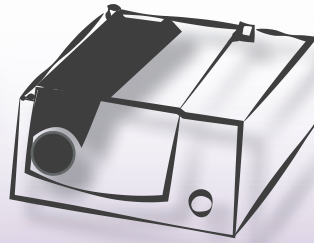smart optics

mono Scan

3D scanner for audiology in your design

SHOP SOLUTION FOR EAR IMPRESSIONS | OPEN OUTPUT
FORMATS | PRECISE | FAST | NO LICENSE FEES | EASY TO OPERATE |
VARIOUS INTERFACES

www.smartoptics.de

MONO SCAN
THE 3D SCANNER
FOR EAR
IMPRESSIONS

Simple and precise: generation of 3D data of models of the ear impression - mono Scan, the in-store solution for audiology

mono Scan from smart optics offers a particularly inexpensive basis for creating digital models of the ear impression, supplementing the portfolio that comprises the well-known duo scan and ds Production systems.

Compact in size, its intuitive operation and the use of high-quality materials make the 3D scanner a perfect part of the production chain at any audiologist store or ENT clinic. A model can be scanned within just a short space of time.

Open standard output formats such as STL, ASCII or MSH facilitate communication with industrial production centers or even with one's own CAD software.

We are currently working on **even more comfort!**
The Himsa interface is underway.
Additional features can be expected in the future.

mono Scan
3D scanner for audiology!

➤ *Individual:*
Own OEM casing can be selected (in the case of a volume purchase).

➤ *Productive:*
Precise fit and rapid scanning.

➤ *Compact*:
Appealing design and construction.

➤ *Intuitive:*
Simple installation and operation.

➤ *Comfortable:*
Removable model holder for comfortable positioning.

➤ *High quality:*
Optimum materials for reliable application.

➤ *Practical:*
Open file formats for processing with any CAD software that provides STL processing, etc.

➤ *Affordable and reliable:*
Quality made in Germany without license fees and with a 2-year warranty.

Do these benefits appeal to you?
The mono Scan is available from smart optics.

TECHNICAL SPECIFICATIONS

	mono Scan
Scanning time	60 seconds (with the recommended computer performance)
Number of models	1
Output format	STL, ASCII, MSH
Technology	Structured light scanner with durable high-performance LED
Resolution of the scan data is	adjustable
Interface	USB
Supply voltage and power consumption	100 – 240 V AC 50 / 60 Hz, max. 30 W
Dimensions	300 x 367 x 145 mm (W x L x H)
Weight	7.5 kg
Warranty	2 years
Scope of delivery	Scanner, power cable, USB cable, operating software with calibration data as well as instructions, an object holder

SYSTEM REQUIREMENTS

Minimum	Standard
Windows 7	Windows 7 / Windows 8.1
Single or dual-core CPU	Quad-core CPU, i3, i5
2 GB RAM	4 GB RAM
USB 2.0 port	USB 2.0 port / USB 3.0 port
Approx. 40 GB free disk space	Approx. 40 – 100 GB free disk space
Graphics card 256 MB RAM	Graphics card 512 MB RAM

smart optics

Qualitäts · Management · System
qm cert
DIN EN ISO 9001

Qualitäts · Management · System
qm cert
DIN EN ISO 13485