



smart optics
Lise-Meitner-Allee 10
44801 Bochum
Germany

☎ 0049 234 298280
💻 www.smartoptics.de
✉ info@smartoptics.de
📘 smartopticsDE
🐦 smartopticsDE
📺 SmartOpticsVideos

scanBox

Simple

Ergonomic and easy of use

Inexpensive

Ideal base model

Fast

Even faster and more effective



- ✓ 6 μm according to ISO 12836
- ✓ secondDie
- 🔍 Triple Tray[®] impression scan

- ✓ 36 month warranty
- ✓ Texture scan ^{monochrome}
- 🔍 multiDie

- ✓ dental Scan
- ✓ Universal mode
- 🔍 multiCase

Compatible with exocad[®] Dental CAD



scanBox

The scanBox is a fully automated, open 3D dental scanner. It can be used with every open CAD software. It is suited for beginners as well as professional users who look to easy, quick and cost-effective manufacturing. The scanBox is a safe investment as there are no licence fees for the scanner.

- ✓ dental Scan
- ✓ secondDie
- ✓ Texture scan monochrome
- ✓ Universal mode
- 🔍 Triple Tray® impression scan
- 🔍 multiDie
- 🔍 multiCase



Device	
Dimension (W × H × D)	360 × 310 × 390 mm
Weight	11 kg
Interfaces	2× USB, 1× IEC connector
Power supply	100-240 VAC, 50/60 Hz
Warranty	36 months

Measurement	
Measurement field (X × Y × Z)	80 × 60 × 85 mm
Accuracy (according to ISO 12836)	6 µm
Resolution	1.3 MP

Measurement time		
Complete jaw	Scanning	19 sec
	Matching	16 sec
	Total	35 sec
Single tooth	Scanning	32 sec
	Matching	12 sec
	Total	44 sec
3-unit bridge	Scanning	48 sec
	Matching	25 sec
	Total	73 sec

For goal-oriented scanBox

- **Simple**
Elaborated ergonomics and handling
- **Inexpensive**
Ideal entry-level model
- **Fast**
Fast and effective production



The scanBox is a fully automatic 3D dental scanner from smart optics. The modern appearance of the scanner and the space-saving installation dimensions are only the smallest arguments for this model. The scanBox is suitable for all newcomers as well as professional users who want to produce quickly, easily and inexpensively.

The scanBox is particularly interesting for users who have a balanced order volume of crown and bridge techniques (fully anatomical, anatomically reduced and in minimum thicknesses), because the time-saving software module secondDie is part of the basic equipment of the scanBox. The monochrome texture scan, that is also included in the scope of delivery, is suitable for the digitalization of small markings on the models. Accessories such as multiDie, Triple Tray[®] impression scan and multiCase are optionally available for the scanBox.

With dental Scan, the user gets a scan software that sets no limits thanks to its tidy, easy-to-understand user interface. The available tools enable the user to work quickly, clearly and precisely. Thanks to the universal mode, the scanBox is also a reliable universal scanner. This makes it possible to scan other objects up to the size of the measuring field, an additional function to the daily routine in the dental laboratory. The final 3D models are output by dental Scan in system-open final formats and can therefore easily be processed in various CAD applications. Of course, dental Scan is also fully compatible with the market leader exocad[®] DentalCAD.

Thanks to its ISO 12836-tested measuring accuracy of 6 µm, you are always safe with the scanBox. The small scanner is a really good investment, because despite the low price, the scanBox with dental scan can be used permanently without license fees. With the scanBox you get the usual quality „Made in Germany“ for which smart optics is known.

