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Vinyl

Productive

Thanks to its features it's fast and effective

Flexible

Self-defined workflow and use of scan modes

Future-proof

Always state of the art with Vinyl



- | | | | |
|--|-------------------------------------|--------------------------|--------------------------------|
| ✓ 6 µm according to ISO 12836 | ✓ 36 month warranty | ✓ Touchscreen | ✓ Fully automated Z-axis |
| ✓ dental Scan | ✓ Virtual articulator | ✓ secondDie and multiDie | ✓ Triple Tray® impression scan |
| ✓ Texture scan <small>monochrome</small> | ✓ Texture scan <small>color</small> | ✓ multiCase | ✓ Universal mode |

Compatible with exocad® Dental CAD



Vinyl

The Vinyl dental scanner has been especially designed for achieving a maximum of productivity in the daily laboratory work. It is up to you to decide whether you wish to prepare a monochrome or a color texture scan. Save considerable time with the fully automated z-axis.

- ✓ Fully automated Z-axis
- ✓ dental Scan
- ✓ Triple Tray® impression scan
- ✓ Texture scan monochrome
- ✓ multiCase
- ✓ Touchscreen
- ✓ Virtual articulator
- ✓ secondDie and multiDie
- ✓ Texture scan color
- ✓ Universal mode



Device

| | |
|-----------------------|--------------------------|
| Dimension (W × H × D) | 455 × 430 × 420 mm |
| Weight | 23 kg |
| Interfaces | 1× 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 | 16 sec |
| | Matching | 13 sec |
| | Total | 29 sec |
| Single tooth | Scanning | 33 sec |
| | Matching | 08 sec |
| | Total | 41 sec |
| 3-unit bridge | Scanning | 45 sec |
| | Matching | 22 sec |
| | Total | 67 sec |

For the ambitious Vinyl

➤ Productive

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Vinyl has been especially designed for achieving a maximum of productivity in the daily laboratory work. It is up to you to decide whether you wish to prepare a monochrome or a color texture scan. Decide for yourself which scan mode suits your working style best. Decide for yourself whether you wish to scan with an open or closed lid. Save considerable time with the fully automated z-axis. The Vinyl automatically guides the object to be scanned into the measuring field. Screwing on spacer plates is now dispensed with. Time which you can use far better elsewhere.

Additionally the handling becomes significantly easy. By using a touch screen the most important entries can be made directly on the scanner. In addition to time-savings, smart optics has also placed a special emphasis on user comfort. With its 180 degree opening the Vinyl offers considerable working space and the improved motor control allows smooth and fast motor travel.

The large system plate of the scanner directly accommodates all established articulators. Condyle-related scanning of articulated jaw models with articulators Amann Girschbach Artex®, Baumann® Artist/arTO®, GAMMA® Reference, SAM® Axiosplit, WhipMix Denar® and KaVo Protar® is ensured.

Articulators from other manufacturers are scanned with average values. The slip-free rubber mat on the system plate provides for stable standing, which is slightly reminiscent of a turntable, hence inspiring the name „Vinyl“.

You will also be delighted by the extended scope of delivery. A multiDie adapter as well as an impression holder for Triple Tray® impression scan are inclusive parts of the accessories. The high quality and harmonious design round off the Vinyl.

