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Measurement
Measurement field 80 mm width x 60 mm height x 85 mm depth
Camera pixel 2.8 MP
Accuracy (ISO 12836) Up to 4 µm
Measurement time*
- Complete jaw: 33 seconds
- Single tooth: 36 seconds
- 3-unit bridge: 36 seconds
Device
- Power supply voltage: 100 – 240 VAC, 50/60 Hz
- Interface: USB & Ethernet
- Weight: 20 kilogram

Software
Compatible with:
- DTX Studio™ design software
System requirements:
- Windows 7, 8.1, 10 64-bit
- Quad-Core CPU, 2.8-3.2 GHz
- 8/16 GB RAM
- USB 2.0/3.0 port
- Graphics card with 2GB Video RAM
- 5 GB free hard disk space needed
- More disk space based on number of cases
- Dataset in one case is about 50 MB

Notes
Please refer to software and device installation manuals for detailed requirements.

Ordering
Material no. 0.870.0000
Deliveries include:
- Accessory case
- 1 power cable (2.5 meters)
- 1 USB
- 1 Ethernet
- 1 object holder with knurled screw
- 1 object holder, flexible, with large plate
- 1 multiDie adapter
- 2 packs of adhesive putty pads, ultra-strong, Uhu patafix PROPower or a similar branded product
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Seamless workflows and precision made easy.

LS 3 scanner

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www.kavo.com

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Introducing the new KaVo LS 3: Full articulator. All colors. Speed and precision.

Working in a dental laboratory, hospital or dental clinic, you no longer have to choose which scanner you need to acquire surface data from patient-specific dental models. The KaVo LS 3 scanner is made for speed and accuracy. Its touch screen interface and connection to DTX Studio™ design software accelerate day-to-day work. Even scanning of a full articulator is made possible by a spacious, open measurement field.

A digital journey with ease, speed and precision.

Full articulator scanning
Whether you use a KaVo articulator or another one – the spacious, open measurement field allows full articulator scanning which eases the work in the laboratory.

Proven accuracy
High-quality scans of a full jaw can quickly be captured with an accuracy up to 4 μm*, even when working on the most complex cases.

Quality scans with speed
Create a complete jaw scan in under 60 seconds without compromising accuracy or scan data quality.

Full-color scanning
Equipped with an optical system that captures the fine textures and colors of the dental model.

Full connectivity
Connected to the DTX Studio™ design software, which offers the flexibility of an open system alongside access to precision-fit NobelProcera restorations.

* according to ISO 12836

Intuitive touchscreen.
Scans can be managed at the scanner itself, with the easy-to-use, 5-inch touchscreen.

Efficiency integrated. Connected to the future.

The KaVo LS 3 scanner connects with the DTX Studio™ software – a digital platform for dental treatments connecting workflows from beginning to end.

The scanner works with DTX Studio™ design software (as soon as available in your region). This means fast workflows and simple connection to your trusted CAD/CAM production source – no matter if it’s an in-house milling machine or a centralized production center. Be ready for a stream of new enhancements in the expanding DTX Studio™ ecosystem.
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3-unit bridge: 36 seconds

Device
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Beautiful lines, patient comfort, and simple operation are just a few of the benefits to the line of KaVo treatment units. Everything you need to perform any procedure—all in one solution.

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KaVo’s CAD/CAM solutions for dental practitioners ensure optimum imaging quality and consistent imaging solutions that provide vital information to support accurate diagnosis and predictable treatment planning.

CAD/CAM
Dental CAD/CAM solutions for premium aesthetic, natural-looking, precision-taking restorative work, suitable for dentists and dental technicians.

LS 3 scanner
Seamless workflows and precision made easy

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