Dental Excellence in every area.

Practice equipment
KaVo treatment units and lights, dental chairs, patient communication systems, dental microscope and additional operatory accessories.

Instruments
Dental straight and contra-angle handpieces, turbines, air polishing systems and small equipment for all application areas including diagnosis, prophylaxis, restorative, surgery, endodontics and instrument care.

Imaging
Intraoral X-ray equipment, sensors and imaging plate systems, panoramic and cephalometric in combination with CBCT, as well as dedicated CBCT devices for every indication in dentistry.

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

Scan eXam™ One
Fast and reliable digital intraoral imaging.

KAVO
Dental Excellence

KAVO
Dental Excellence

Dental Excellence
for every dental practice.

Scanning resolution 17 lp/mm. Image bit depth 16 bit.

Optional: Occlusal 4C image.

The perfect One for all intraoral purposes.

✓ Excellent image quality

✓ Supports Occlusal 4C image format

✓ Covers a wide range of your diagnostic needs

✓ Delivers consistently high quality results

Advanced
intraoral diagnostics.

One solution for all needs.
Advanced digital image processing provides consistent images time after time.
Excellent image quality can already be achieved using factory configurations
that can still be adjusted easily according to the dentist's diagnostic preferences.

Speed up your digitalisation.

Superb results in an instant.
Clear and sharp KaVo Scan eXam™ One intraoral images reproduce grey-levels accurately to show the required diagnostic information even in the smallest details. Just insert the imaging plate.

As easy and comfortable as film for the patient.

Easy front-side operation – minimum space requirements.

One matching your needs.
Multiple imaging plate sizes are available for KaVo Scan eXam™ One can be used in all bitewing, periapical and occlusal X-rays. The plates are as easy and flexible to use as film and are particularly suitable for pediatric patients.

Size 0	Size 1	Size 2	Size 3
22 x 31 mm	24 x 40 mm	31 x 41 mm	27 x 54 mm
734 x 1034 Pixel	800 x 1334 Pixel	1034 x 1368 Pixel	900 x 1800 Pixel
1.08 MB	1.53 MB	2.03 MB	2.32. MB

Your workflow.

As easy to position as film.

Fast and easy workflow.
The re-useable imaging plates of the KaVo Scan eXam™ system provide an easy-to-learn and comfortable work-flow. The entire process from reading the image to display on screen takes only seconds. The system can be operated in a normal daylight environment, no chemicals needed.

Safe workflow.
KaVo Scan eXam™ One provides additional workflow security by showing the patient name and user ID on its display. The iDOT™ tracking system on the imaging plates helps trace the one used for an individual X-ray image. Damaged plates can be identified and replaced easily.

One solution for individuals and multiple users.

Chairside or shared use.

KaVo Scan eXam™ One is a perfect choice as your personal chairside X-ray imaging solution. It can also be easily shared with multiple users in a network.

Attractive design.

The KaVo Scan eXam™ One requires little space and looks great! Select from five colours, whichever matches your practice design.
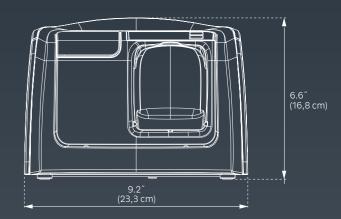
Technical specifications.

Technology	Reuseable imaging plate (Photo Stimulable Phosphor plate)
Pixel size	30 μm / 60 μm, selectable
Scanning resolution	17 lp/mm
Image bit depth	16 bit
Connection	Standard network connection (Ethernet RJ45), DHCP
Dimensions	168 mm x 233 mm x 328 mm
Weight	4 kg (8 lbs)
Operating voltage	100–240 VAC, 50/60 Hz
Operating system	Windows 7, Windows 8.1 or Windows 10

Dimensions.

12.9˝ (32,8 cm)

9.2˝ (23,3 cm)

6.6˝ (16,8 cm)