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.

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Palodex Group OY | Nahkelantie 160 | FI-04300 Tuusula | Finland www.kavokerr.com

Scan eXam™ One

Fast and reliable digital intraoral imaging.





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



Covers a wide range of your diagnostic needs



Supports Occlusal 4C image format



Delivers consistently high quality results

Advanced intraoral diagnostics.

One solution for all needs.

 $\label{lem:consistent} \mbox{Advanced digital image processing provides consistent images time after time.}$ Excellent image quality can already be achieved using factory configurations that can still be adjusted easily according to the dentist's diagnostic preferences.



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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.







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

22 x 31 mm 734 x 1034 Pixel 1.08 MB Size 1

24 x 40 mm 800 x 1334 Pixel 1.53 MB Size 2

31 x 41 mm 1034 x 1368 Pixel 2.03 MB Size 3

27 x 54 mm 900 x 1800 Pixel 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 workflow. 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.



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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.

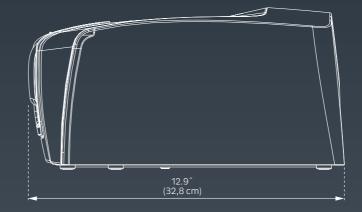
The KaVo Scan eXam™ One requires little space and looks great! Select from five colours, whichever matches your practice design.

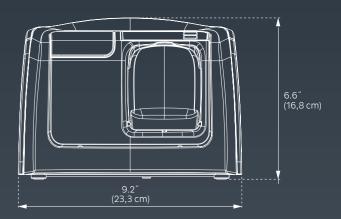


Technical specifications.

Technology	Reuseable imaging plate (Photo Stimulable Phosphor plate)
Pixel size	30 μm / 60 μm, selectable
Scanning resolution	17 lp/mm
lmage 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.





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