

VistaScan Perio Plus image plate scanner – sure to give you more time for patients



COMPRESSED AIR
SUCTION
IMAGING
DENTAL CARE
HYGIENE

Efficient for use in surgeries



Up to 8 images in one step

Taking digital X-rays with equipment from Dürr Dental allows dentists to create high-resolution images that meet all diagnostic demands. Thanks to more than 40 years of experience in the development of X-ray technology, we repeatedly create innovative, cost-effective solutions.

The VistaScan Perio Plus is a multi-slot scanner with an input/output buffer which can read and delete up to 8 images simultaneously and prepare the corresponding plates in one step thanks to its cartridge transport system. This means that a half-status is on the monitor within around 30 seconds. 4 cartridges, each with 2 image plates, are loaded and processed one after the other in a single process step. Advantage: Less waiting time for dentists and surgery staff and more time for patients. The reusable VistaScan image plates are read in seconds. The result is first-class images. The switch from film to image plates has never seemed more natural.

Features:

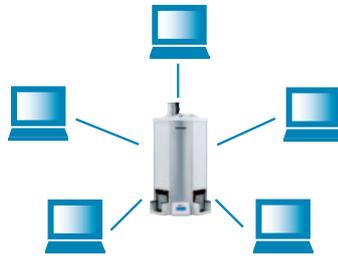
- For all intraoral formats
- Excellent image quality
- Read, reset and prepare up to 8 images in one step
- Flexible installation, small footprint
- Easy to use
- PC connection by means of USB or network

VistaScan Perio Plus – the high-performance centre

The VistaScan Perio Plus provides surgeries with what they really value: Time and reliability. Furthermore, it can be integrated anywhere in a surgery, with a footprint about the size of a piece of A4 paper.

Highly efficient

Any number of PC work stations can access the images of the centrally located, networked VistaScan Perio Plus, all with the same accessibility. The first image appears on the monitor within seconds.



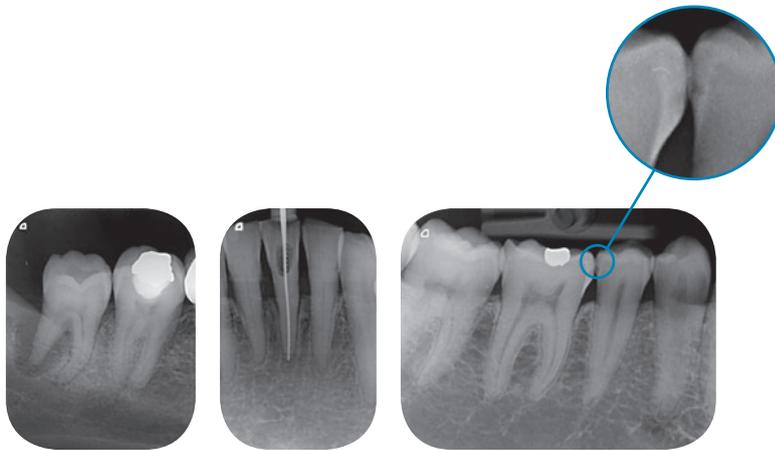
Highly compatible

In conjunction with DBSWIN, the VistaScan Perio Plus achieves top results. Alternatively, with VistaEasy it can be operated with practically any third-party software. It can be easily integrated into surgeries via USB or a network.



High resolution

Thanks to PCS technology, the VistaScan Perio Plus can reliably detect D1 caries lesions and endo instruments down to ISO 06.



Highly flexible

All intraoral image plates from size 0 to size 4 (including occlusal plates) can be used with the VistaScan Perio Plus. In addition, 100% of the surface can be actively used. Easy to handle - like for analogue film.



Extremely practical

The image plates are inserted into the cartridge easily and intuitively; one cartridge can take two image plates. The read and delete process of the multi-slot scanner can process up to 8 images in one step.



High-quality equipment

The screen of the VistaScan Perio Plus allows you to see all important patient data and information on the scan process at a glance. It also has an energy-saving stand-by function.



Modern X-ray diagnostics



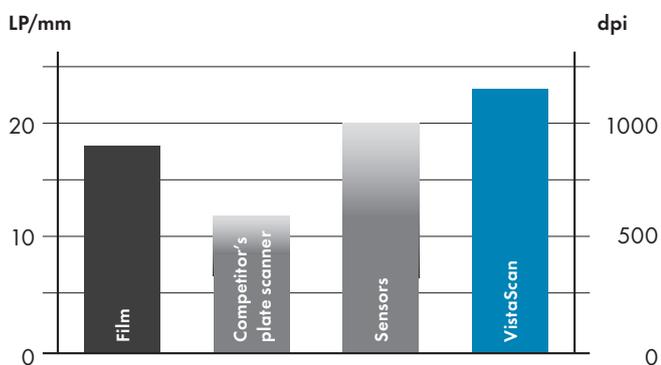
Digital X-rays with image plates – you can't get any more flexible

Faster and more reliable – VistaScan Perio Plus

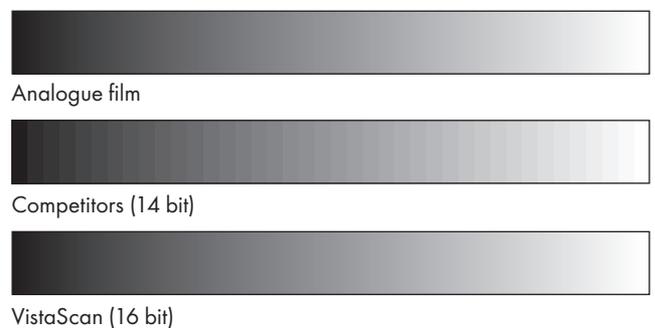
Switching from X-ray film to “digital” image plates? There's nothing easier. The X-ray exposure procedure remains the same as before. However, diagnostic reliability is improved thanks to the best possible detection of details and sophisticated software support. The VistaScan Perio Plus multi-slot scanner allows you to make the most of the advantages of Dürrental image plate technology in its most efficient form. The thin and flexible image plates are comfortable for patients and have a special coating that gives them a really long life.

The best possible detection of details for reliable diagnostics

The level of detection of details achieved by VistaScan image plates is superior to that of X-ray film and other image plate systems. This provides dentists with a sound basis for making a reliable diagnosis. The DBSWIN imaging software provides help in this regard and ensures ergonomic work processes. The VistaScan Perio Plus can even be used with other common software.



Comparison with the effective image resolution of X-ray systems: The VistaScan systems from Dürrental achieve a higher resolution than the products of competitors.



The greyscale gradation of the VistaScan Perio Plus image plate enables depiction on par with that of film.

All data, facts and accessories

VistaScan Perio Plus	
Display	Yes
Plate sizes	0 to 4
Effective resolution (LP/mm, dpi)	22, 1,100
Theoretical resolution (LP/mm, dpi)	40, 2,000
Weight (kg)	13.8
Dimensions (H x W x D in mm)	523 x 310 x 293
Standby function	Yes
Interfaces	USB/network



Image plate holding system

Dürr Dental's image plate holders have deburred, rounded edges to ensure optimum image plate protection. Holders for all application areas are available. They help dentists to create really precise X-ray images.



Disinfection with FD 350, FD 333

FD 350 disinfectant wipes by Dürr Dental are particularly suitable for the wipe disinfection and cleaning of medical products. Due to their size, they are ideally suited and cost-effective for small surfaces such as the sleeves of intraoral plates and films and handpieces, for example. They are ready to use immediately, leave no residue and are really fast acting. FD 333 disinfectant wipes offer a fully virucidal solution.



Image plate cleaning wipe

Dirt on image plates may be seen in the images and reduces lifetime. The VistaScan image plate cleaning wipe intensively cleans the plate and also has a disinfecting effect. Advantage: Long-lasting, optimum image quality.