

VistaScan Perio Plus Image plate scanner – definitely more time for patients



COMPRESSED AIR
SUCTION
IMAGING
DENTAL CARE
HYGIENE

Efficiency for work in the dental practice



Up to 8 images at once

Digital X-ray with Dürr Dental offers dentists images with higher resolution to meet all diagnostic needs. More than 40 years of experience in the development of X-ray technology have time and again led to innovative and more economical solutions.

The VistaScan Perio Plus is a multi-slot scanner with an input/output buffer that triggers up to 8 images, erases them and makes the plates available again in one single step thanks to its cassette transport system, so that a half status appears on the screen in around 30 seconds. The 4 cassettes with two plates each are loaded and processed one after the other in one single step. The advantage is that the waiting times are shorter for the health care professional and the assistant, thus freeing up time for the patients. The reusable VistaScan image plates can be viewed in just seconds. The result is top quality images. Never has time been more right to switch from film to plate.



Analogue film



Competitors (14 bit)



VistaScan (16 bit)

The grey scale of the image plate with VistaScan Perio Plus gives a result that is equal to that of film

These are the results:

- All intraoral image plates
- Excellent image quality
- Up to 8 images can be seen in one go, then erased ready for the next session
- Flexible position, takes up very little room
- Easy to use
- PC connection via USB or network

VistaScan Perio Plus

The high performance centre

The VistaScan Perio Plus offers practices what is most precious to them: time and safety.

It can be integrated into practice procedures wherever you like – taking up as much space as a standard A4 paper sheet.

Highly effective

As many PC stations as desired have equal access to the images of the centrally placed VistaScan Perio Plus that is connected to the network. In just a few seconds, the first image appears on the monitor.



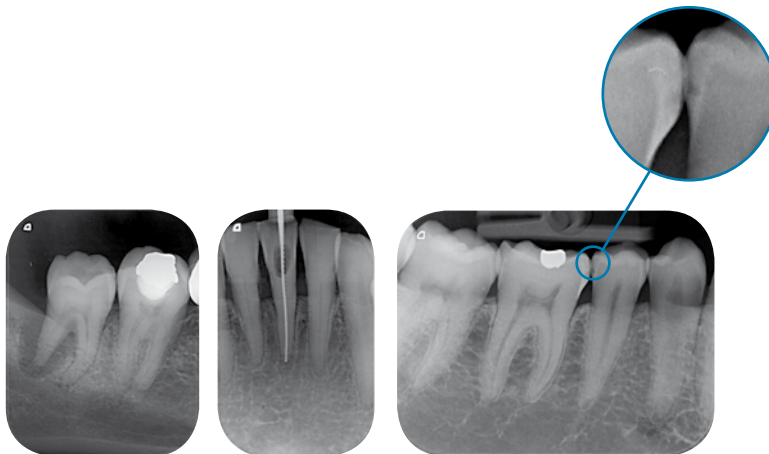
Highly compatible

In combination with DBSWIN, the VistaScan Perio Plus achieves optimum results. It can alternatively be operated via VistaEasy with almost any third-party software. It can be easily integrated into the practice procedures via USB or the network.



High resolution

The VistaScan Perio Plus can safely depict carious D1 lesions and endo instruments up to ISO 06 thanks to PCS technology. With 22 LP/mm, 16 bit (65,536) grey scale.



Broad range of applications

With the VistaScan Perio Plus, all intraoral image plates – from size 0 to 4 – can be used (including occlusal). What is more, 100% of the surface area is available. Simple to use – just like with analogue film.



Highly practical

The image plates are inserted simply and intuitively, and one cassette can take up to two plates at the same time. The reading and erasing process of the multi-slot scanner can handle up to 8 images in one go.



Excellent functions

The display with VistaScan Perio Plus shows the most important patient details and information on the scan process at a glance. Includes energy-saving standby function.



Radiography diagnostics for our time

Faster, safer: VistaScan Perio Plus

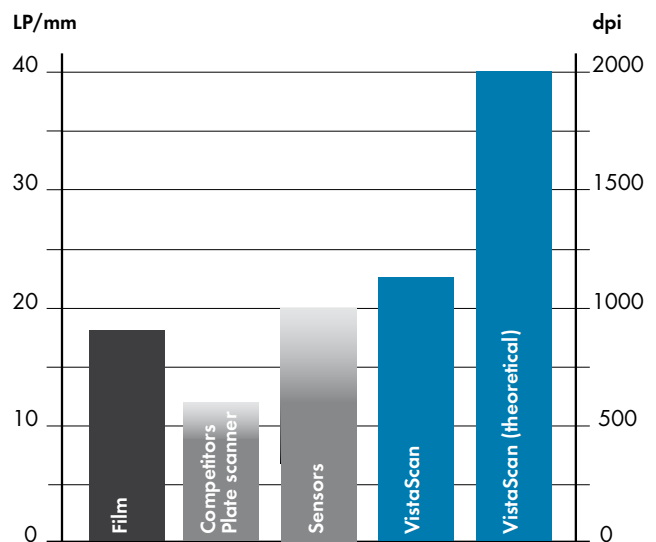
Plan on switching from X-ray film to "digital" image plate technology? Nothing could be easier. The process for carrying out the X-ray remains unchanged. Greater safety in making the diagnosis is however achieved thanks to the excellent clarity and detail of the image and the well designed software. With the multi-slot scanner, VistaScan Perio Plus, you can exploit the advantages of the Dürr Dental imaging technology, the most efficient on the market. The thin, flexible image plates are pleasant for the patient and are also long-lasting thanks to a special coating.

Excellent image quality

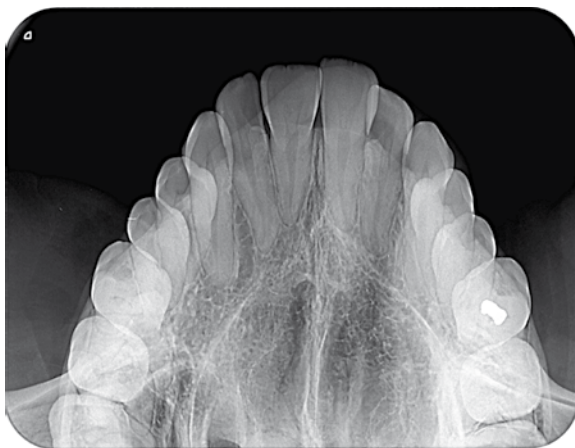
VistaScan plates can achieve an image quality of 22 LP/mm, a resolution better than X-ray film and therefore better than the competition. The photon collecting system (PCS) by Dürr Dental is already starting to overtake image plate technology. Thanks to this innovative solution, you will be well-placed for future developments in terms of diagnostics. The imaging software DBSWIN shows the results with a brilliant level of quality and ensures ergonomic workflow. The VistaScan Perio Plus can be operated with any common third-party software.



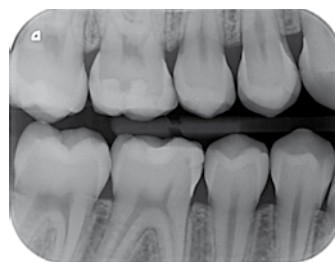
Digital X-ray with image plates – the flexible solution



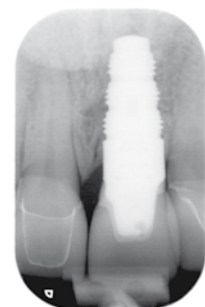
A comparison with the effective image resolution of X-ray systems: Comparing with the competition the VistaScan systems by Dürr Dental achieve an excellent resolution. Current studies have proven that image plate technology is the only way to digitalise without compromise



Occlusal images for the diagnosis of jaw fractures, impacted teeth, cysts and ulcers



Bitewing images with size 2 plates for the safe diagnosis of caries



Safe, clear images for the best results

All information, facts and accessories

VistaScan Perio Plus	
Display	Yes
Plate size	0 to 4
Effective resolution (LP/mm, dpi)	22, 1100
Theoretical resolution (LP/mm, dpi)	40, 2000
Weight (kg)	13.8
Measurements (H x W x D mm)	523 x 310 x 293
Standby function	Yes
Interfaces	USB/network



Image plate holder system

The image plate holders by Dürr Dental offer excellent protection for the image plate thanks to their deburred and rounded edges. There are holders for all applications to ensure precise X-rays images.



Disinfect with FD 350

The FD 350 disinfectant cloths by Dürr Dental are perfectly suited for wipe disinfection and for cleaning medical devices. Thanks to their size, they are ideal and economical for smaller surfaces or objects, such as cases for intraoral plates and films, straight and contra-angle hand-pieces etc. They can be used immediately, quickly and leave no deposits.



Image plate cleaning cloth

Impurities on the image plates can be seen in the image and reduce the lifespan after image plate. The VistaScan image plate cleaning cloth cleans the plate thoroughly and also disinfects. The advantage is that a lasting, optimal image quality is achieved.