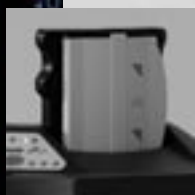




When did you last make a decision
based on what your **heart** said?



VISTASCAN



Decisions on **the basis of** inspiring ideas.

To touch your heart, we are developing new technologies into



solutions with real added value. Progress begins with ideas.

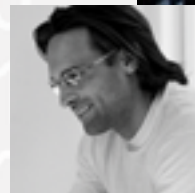
What would a scanner for intraoral image plates have to do to meet the most stringent requirements?

Automatically more than other scanners: diagnostic image quality, efficient and prompt practice procedures, simple and material-saving reading as well as good price-performance.

"I expect a perfect scanner to make the image plate the leading intraoral diagnostic medium."



"The scanner technology must supply an image quality that is at least the equivalent of film quality!"



Is it only the diagnostic **value** that makes the difference?

Where the image plate demonstrates its superiority.



The latest generation of 'digital' image plates are progression of conventional x-ray film techniques. They maintain the versatility of conventional film with its strengths in the image quality, positioning and variety of formats, but remove its weaknesses by eliminating the chemicals and high maintenance involved in wet processing. Image plates also give the huge technological advantage of the introduction of recording, picture processing and archiving.



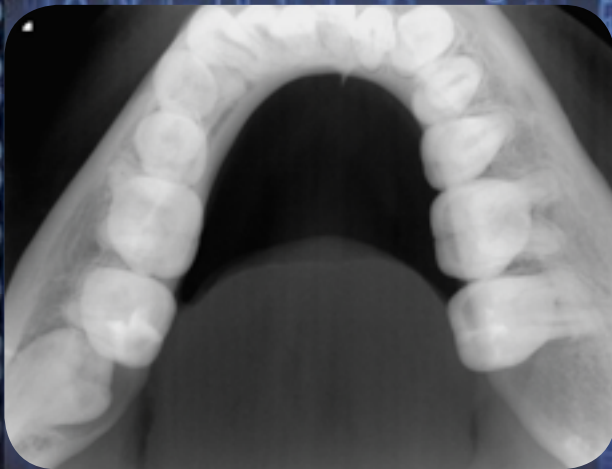
All intraoral formats, size 0 - 4, thin, flexible, cable-free and simple to position.



Latitude of exposure avoids over and under-exposure and permits very low doses.



Image dynamics and contrast range achieve 'film quality'.



Years of reusability when used professionally and with material-saving scanning technology.



The new Dürr VistaScan Perio

You'd best decide for yourself!

"From a digital practice solution, I expect a simplification of procedures."



From this new VistaScan for intraoral image plates you can expect more than from conventional scanners. Leading in technology, form and function, it achieves the future alignment of your practice in an uncomplicated way: with high diagnostic quality and a significant reduction in the usual procedures at the same time.



VISTA

VISTA

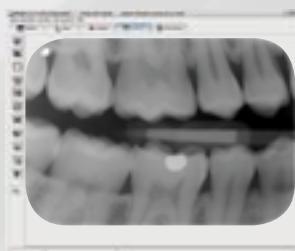


ASCAN



Perfect aesthetics

VistaScan Perio can be connected to a network anywhere.



With Dürr DBSWIN, digital diagnostics takes place quickly and securely on the screen.

The story of the integration of VistaScan Perio is quickly told: It is installed either ergonomically near to the treatment or in a central position in the X-ray room. Its simple high-tech form with surfaces made from high quality aluminium and black composites create its own standard of aesthetics in digital diagnostics.



"Our new scanner should support our decentralized diagnostics concept room by room."



On an area smaller than an OP tray, it works in a 12 o'clock position on the line of treatment cabinetry.



Installed centrally, it looks good either standing on its own or on the wall to save space.



VISTA SCAN

VISTA SCAN

It automatically improves **efficiency**

Cassette system accelerates processes and protects the plates.



The VistaScan Perio gives you what is most valuable: time and security. It is a multi-slot scanner with input/output buffer that triggers up to 8 images in one step with its cassette transport, deletes them and makes the plate available again - fully automatically at the touch of a button in approx. 30 seconds. In doing so, it treats the plates very gently because they are transported without any contact.



"The dentist and their assistant want to devote themselves to patients and not to the technology."

The head start with mature **technology**

Superior Dürr PCS technology creates facts.



The Dürr PCS technology (Photon Collecting System) has revolutionised the performance of modern dental scanners and has asserted itself worldwide. In the process, the scanning laser beam rotates instead of the image plates and supplies superior image quality in a very short time. A half-status with 8 images in approx. 30 seconds, a single image in 8 seconds.



"I promise myself more future security for our practice from the decision to start using digital diagnostics."



Best resolution: With demonstrable 20 LP/mm display of the finest structures up to e.g. ISO 06 files and caries D1 lesions possible. With real 40 LP/mm, the system is future proved.

Largest grey scale area: 16 bits (65,000 grey values) supply the image information for diagnostics, using Dürr DBSWIN with caries-, endo- and perio-filters.

Highest X-ray sensitivity: Maximal detection efficiency of the image information stored on the plate.



A decision with **vision.**

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