

# VistaScan Mini View - compact, fast, and efficient

The image plate scanner with a touchscreen for intraoral formats



COMPRESSED AIR

SUCTION

IMAGING

DENTAL CARE

HYGIENE

# A new standard for digital X-rays



## The VistaScan Mini View

With innovative and practical solutions, Dürr Dental has been shaping the field of dental imaging for almost five decades. In the field of digital X-rays with image plates in particular, Dürr Dental technology offers images of the highest possible resolution at present. It thus meets the needs of all diagnostic requirements.

The VistaScan Mini View image plate scanner enables the intuitive, efficient, and time-saving digitisation of image plates. Amongst other things, its large touchscreen with its easy-to-use user interface contributes to this. Its compact size and integrated wireless functions make the device really flexible.

This makes image plate diagnostics for dentists quicker, more reliable and more convenient with the VistaScan Mini View.

## Features:

- Top image quality
- High-resolution touchscreen
- ScanManager for optimum workflow
- For all intraoral formats
- Reliability thanks to internal memory
- PC connection via WLAN/LAN
- Standalone mode possible

## Best in class

We want to ensure that we always offer the very best to our customers by means of excellent products and outstanding services. Providing the very best is our aspiration - when it comes to user-friendliness, reliability, and design.



reddot design award  
winner



NOMINIERT



Design prizes for the VistaScan Mini Plus

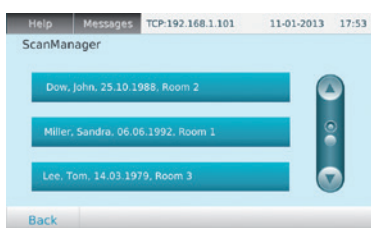
# Added value in reliability and efficiency



## All intraoral formats

You can use all intraoral image plate formats with the VistaScan Mini View - from size 0 to size 4.

The process is as easy as for analogue film.



## ScanManager - for even more efficient work

You can send scan jobs to the scanner at any time from any workstation. Select the job, scan, done.

The images are then automatically transmitted to the requesting PC. There's no need to wait around near the device.



## Standalone mode

The VistaScan Mini View can also work independently, e.g. if the IT network goes down, you can still scan and save X-ray images. The images are temporarily placed in the internal memory and are later transferred to the database. It is also ideally suited for use as a mobile solution, e.g. when visiting care homes for the elderly.



## Compact and flexible

Thanks to its low space requirements, the VistaScan Mini View is ideal for placing next to treatment chairs: It's ideal for taking X-rays and scans right at the treatment station.



\*A comparative study of image quality and radiation exposure for dental radiographs produced using a charge-coupled device and a phosphor plate system. School of Dentistry, Cardiff University, 2009

## Convenient touchscreen

The 4,3" high resolution touchscreen can display 16.7 million colours. It provides excellent image quality. The preview function for the scanned image allows X-ray results to be quickly checked.



## Intuitive controls - optimum workflow

The convenient user interface enables the easy operation of the VistaScan Mini View - by hand or with the provided stylus. In addition to other functions, it provides lots of information to support workflows.



## Excellent image quality

Thanks to PCS technology, the VistaScan Mini View can reliably depict D1 caries lesions and endo instruments up to ISO 06.

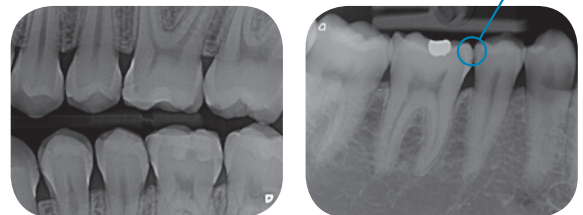


Image plates  
better than  
sensors!\*

## Wi-Fi functionality

The integrated wireless functionality allows the VistaScan Mini View to be easily integrated into an existing network and placed almost anywhere you want, e.g. right next to a treatment chair. Naturally, there is also a LAN interface.



DÜRR  
DENTAL

DENTAL  
DÜRR

# Compact form, image quality without compromise

## A new standard for image plate scanners

The compact VistaScan Mini View impresses users with its tried-and-trusted technology and the excellent image quality of the VistaScan family. It also offers numerous functions which noticeably increase comfort, efficiency and safety during everyday work. This gives the surgery team the confidence that they can rely on their equipment.



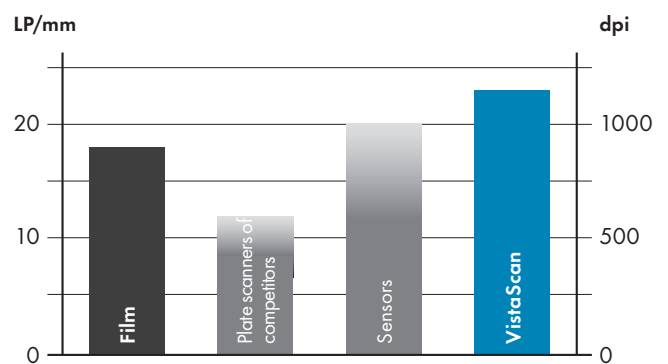
## The easy way from the film to the image plate

Dürr Dental image plate technology ensures an extremely easy switch from X-ray film to a digital workflow. Since the X-ray process and image formats do not differ from those for analogue film, there's not really anything new to learn.

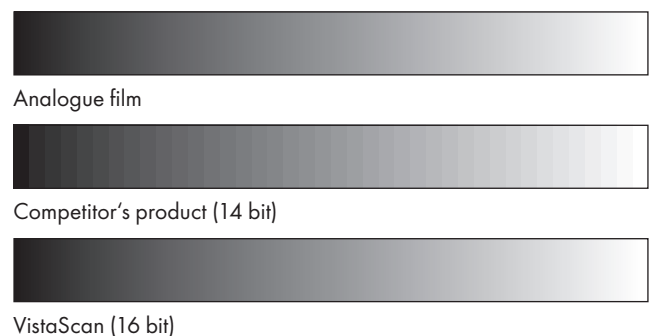
The thin, flexible plate offers clear advantages for both the surgery team and patients: It is easier to position and sits more comfortably in the patient's mouth. Once an image has been taken, it appears on the monitor in just a few seconds. The durable image plate is then immediately ready to be used again.

## The best possible detection of details - reliable diagnostics

The level of detection of details achieved by the VistaScan image plates is superior to that of both X-ray film and other image plate systems. This provides dentists with a sound basis for making reliable diagnoses. The Dürr Dental imaging software provides help in this regard and ensures ergonomic work processes. The VistaScan Mini View can even be used with other common software if necessary.



A comparison of the effective image resolution of X-ray systems: Dürr Dental's VistaScan systems achieve a higher resolution than the products of competitors.



The greyscale gradation of the VistaScan image plate enables depiction on a par with that of film



# All data, facts and accessories

VistaScan Mini View	
Screen	4.3" touchscreen, 800 x 480 pixels, 16.7 million colours
Plate sizes	0 to 4
Effective resolution (LP/mm, dpi)	22, 1100
Theoretical resolution (LP/mm, dpi)	40, 2000
Weight (kg)	Approx. 7 kg
Dimensions (H x W x D in mm)	275 x 226 x 243
Standby function	Yes
Interfaces	LAN, wireless



## VistaIntra

Perfectly tailored for a digital workflow with an image plate or sensor. Can also be used in the traditional manner.



## Image plate holding systems

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 radiographs.



## 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. Thanks to their size, they are ideal for the cost-effective cleaning of small surfaces and objects: For example, they are suitable for quick use on the sleeves of intraoral plates and films and on handpieces and angle pieces, and they leave no residue. The disinfection wipes FD 333 offer a full viricidal solution.



## Image plate cleaning wipe

Dirt on image plates shows up on images and reduces lifetime. The VistaScan image plate cleaning wipe intensively cleans the plate and also has a disinfecting effect. The benefit: Long-lasting, optimum image quality.

Animation



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