VistaScan Ultra View –
Intelligent and Efficient

COMPRESSED AIR | SUCTION | IMAGING | DENTAL CARE | HYGIENE

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Improved performance for maximum efficiency

VistaScan Ultra View is a high-end device that combines the superior image quality of our PCS technology with excellent performance and ground-breaking, innovative features. It has been developed particularly with the higher demands of larger dental surgeries and clinics in mind.

Parallel scanning with 2 slots

By allowing image plates to be scanned simultaneously in 2 slots. the new design of VistaScan Ultra View allows for uncompromising, efficient use of the scanner. This saves valuable time.

Quick and easy scanning

Thanks to the easy feed concept, image plates can be fed into the unit one after the other and scanned straight away – with no time wasted in between. The scanning slots of the VistaScan Ultra View system can be easily adapted to all intraoral image plate formats with the aid of interchangeable image plate guides.

This is what counts:

- Patented PCS technology for exceptional image quality
- Save time by scanning simultaneously with 2 slots
- For all intraoral formats
- High-resolution 7" touchscreen display
- Additional intelligent functions in combination with
  VistaScan IQ image plates and VistaSoft

Ergonomic and multi-talented

ScanManager – for even more efficient working

Scanning tasks can be sent simultaneously from different workstations to VistaScan Ultra View. Simply select the required task on the display, carry out the scan and perform a diagnosis on the PC screen straight away.

Scanning without a PC is possible

Thanks to the standalone mode, you can also work independently of the network. Images are stored temporarily in the internal memory of the device and then transmitted to the database later on.

All intraoral formats

VistaScan Ultra View can be used to scan all intraoral image plate formats – from size 0 to 4.
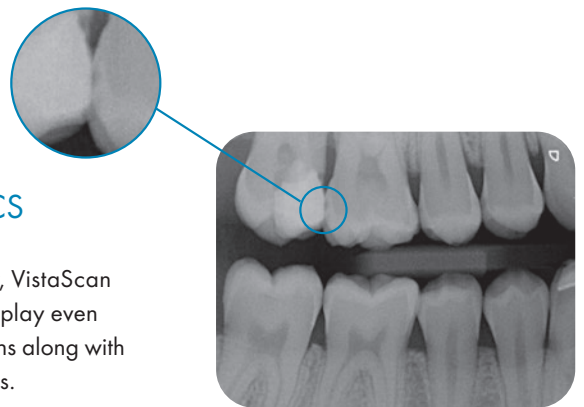
Large glass touchscreen display

The comfortable, colour 7" touchscreen display provides a user interface that is very easy to use.

Exceptional image quality thanks to PCS

Thanks to PCS technology, VistaScan Ultra View can reliably display even early stages of caries lesions along with fine endodontic instruments.

WLAN capability

The integrated WLAN functionality and the LAN interface make it incredibly easy to integrate the scanner in a network.

Intelligent functions –
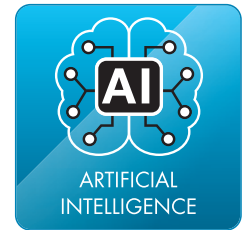# the key to quality and efficiency

VistaScan IQ image plates

The high-performance VistaScan Ultra View unit is a professional system that is designed to meet the highest standards in terms of image quality, ease of use and performance. To unlock its full potential, the system needs to be used in conjunction with VistaScan IQ image plates so that the tried-and-tested technology and exceptional image quality of PCS technology can be combined with a range of new features to deliver noticeable improvements in terms of ease of use, efficiency and reliability.

The easy route to digitalisation

Dürr Dental image plates will make your switch from X-ray film to a digital workflow easy. The process for taking X-rays and the image formats are exactly the same as with analogue film, so there's not really anything new to learn. The thin, flexible image plate is easy to position and feels comfortable in the mouth. Once an image has been taken, it appears on the monitor just a few seconds later. The durable image plate is then immediately ready to be used again.

ARTIFICIAL INTELLIGENCE

VistaSoft AI included

The VistaSoft packages give you access to powerful AI features that will make your day-to-day work in the practice noticeably more effective. In combination with VistaScan IQ image plates, Vistasoft AI enables e.g. automatic checks of every X-ray image so that any deterioration in image quality can be detected over time – the system then recommends replacement of the image plates as required to ensure that image quality remains consistently high at all times. The imaging software uses an algorithm based on artificial intelligence to check the orientation of intraoral X-ray images based on the anatomical features shown. It then corrects the rotation of the image automatically if needed. The packages include a full 2D and 3D X-ray licence for VistaSoft, allowing you to view 2D and 3D image data and perform a diagnosis – with no need for a dedicated CBCT device for 3D images. Numerous interfaces are available for easy connection to software solutions from third-party providers to allow seamless integration in your existing practice management system.

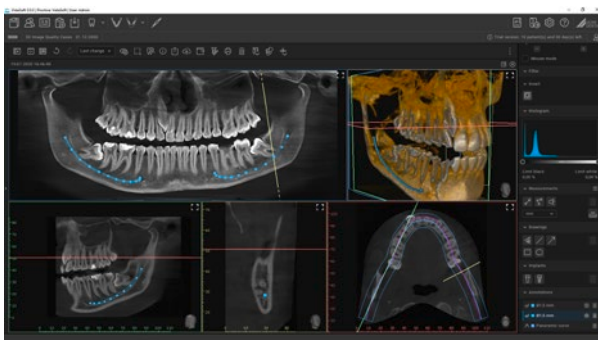## The VistaSoft packages include:

VistaSoft Xray:
For viewing and processing of intraoral and extraoral 2D X-ray images.

VistaSoft 3D:
For viewing 3D patient data without a dedicated CBCT device.

Available VistaSoft packages:

VistaSoft Cloud:
Secure data exchange via the cloud.

VistaSoft Mobile Connect Imaging App:
iPad app for viewing patient images.

Facts, figures and accessories at a glance

	VistaScan Ultra View
Display	7" colour touchscreen
Image plate sizes	S0, S1, S2, S3, S4
Theoretical resolution LP/mm (dpi)	40 (2,000)
Effective resolution LP/mm (dpi)	22 (1,100)
Greyscale (bit)	16 (65,536)
Weight (kg)	Approx. 8
Dimensions (H x W x D in mm)	391 x 251 x 292
Standby function	Yes
Interfaces	LAN, WLAN

Image plate holder system

This product is designed to meet the highest requirements. The premium version uses titanium for the indicator arms. Not only does this result in a significant weight reduction for increased patient comfort. But it also facilitates reliable, accurate positioning for intraoral images.

VistaIntra X-ray generator

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

Image Plate Cleaning Wipes

Dirt on image plates will show up in the images and shorten their service life. VistaScan Image Plate Cleaning Wipes provide intensive cleaning for the image plates. Advantage: long-lasting, optimum image quality.

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