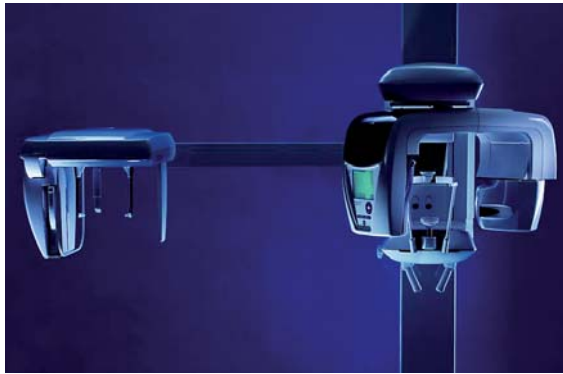


Manufacturer News

J. Morita Europe

Veraviewepocs 3D: From panoramic to 3D images in just one click



Veraviewepocs 3D: 3D images, panoramic and cephalometric exposures with one unit.

With the new Veraviewepocs 3D X-ray unit, J. Morita Europe promises dentists several benefits at once. Where they previously had to transfer their patients to radiologists to take 3D X-rays, according to the

manufacturer's instructions they can now provide this service in their own practice. This improves their diagnostic options and saves the patient time and unnecessary travel. With Veraviewepocs 3D both very high resolution 3D images and real panoramic and cephalometric exposures can be created without having to change the sensor in-between. As a functional unit, the device delivers precise results with the lowest doses of radiation with very few steps. The user creates an OPG exposure which is available immediately on the screen. He can instantly assess whether an additional 3D exposure is indicated and selects the region to be examined by clicking on it with the mouse. The 3D exposure is generated without having to reposition the patient and change the settings. You can select 3D exposures in 40 x 40 mm or 80 x 80 mm formats. In both sizes the details have an equally high resolution and are presented with high image dynamics and without image distortion. Using the accompanying i-Dixel software, the user can, af-

ter a short scanning time, study the image data in axial, coronal and sagittal views simultaneously. Taking the exposure is just as user-friendly as with 3D Accutomo, for example. If you also install the i-Dixel software on other computers in the practice, the three-dimensional exposures can be displayed and edited on each of these computers. If you do not want to use the i-Dixel software, the images can also be viewed with the free software One Data Viewer. Due to the integrated DICOM standard, the exposures can also be exchanged between different information systems. According to J. Morita Europe, Veraviewepocs 3D with its three-dimensional exposures enables structures to be displayed which cannot be recognised using conventional X-ray procedures. Dentists can thus diagnose and treat patients with more confidence and at the same time combine their diagnostics, treatment planning and implementation in one work step.

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Friadent

New surgical kits from DENTSPLY Friadent

"Our new surgical kits for the XiVE® and ANKYLOS® implant systems are well-designed, clearly laid-out and very attractive," summarizes Birgit Dillmann, Marketing Director of DENTSPLY Friadent. With the reduction in the number of instruments, the surgical cassettes, which can be fitted with modules classified by implant diameter, promise easy handling and greatly simplify surgery. Users can assemble the surgical kit to match their own way of working and add to it at any time. In the basic configuration the new surgical kits can handle almost 80% of cases.

Faster and simpler working

Customized restorations are easy with the modular inserts for the ANKYLOS® and XiVE® implant systems sorted by standard implant diameters. The user guide is designed for the surgical protocols of both systems, which makes working during implant placement easier. The number of implant drivers for XiVE® has been reduced by more than half, because they are now identical for both the ratchet and the contra-angle handpiece. The new thread-cutter is now in one piece and has been integrated into the kit. The un-

covery instruments, which consist of hexagonal screwdrivers and an instrument for removing the closure screw, have now been integrated into the ANKYLOS surgical cassettes. The advantage here is that a separate uncover cassette is no longer required for surgery. The ANKYLOS® surgical kit is available for both manual use and for the motor-driven version.

The design is also new

The attractive glossy black cassettes have a lid that can be removed as well as a practical separate organizer for used instruments. Cleaning is very easy with the design that eliminates edges. The layout inside the box is very simple with the clearly structured, color-coded instrument arrangement and guarantees safe handling in the operating theater. The trays are made of a light and stable sterilizable plastic. Overall the new surgical kits offer a high degree of flexibility and economy and represent a genuine advance for the dental practice.



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