INTELLIGENT PROGRESS
MADE EFFORTLESS.

DEXIS and 3D Imaging Technology:

KAVO DEXIS i-CAT

TRUSTED SOLUTIONS BY KAVO Kerr
DEXIS is helping you take your dental imaging to a new dimension. Not only does DEXIS deliver the best image quality and resolution, it partners with state of the art 2D and 3D Computed Technology from KaVo and i-CAT. The integration of a KaVo Kerr Imaging solution transforms the way you diagnose and treat patients with advanced Panoramic and CBCT imaging.

**i-CAT:** The award-winning and industry-trusted cone beam 3D imaging can capture all initial records in a single, low-dose scan that takes a mere 4.8 seconds. This is a uniquely powerful feature for all dentists, especially Orthodontists!

**KaVo:** The versatile panoramic and 3D programs offer imaging excellence for a variety of users, including General Practice, Periodontists, Endodontists and Maxillofacial Surgeons.

**WHY 3D COMPUTED TOMOGRAPHY?**

Computerized Tomography (CT) improves upon conventional 2D radiography by producing 3D cross-sectional images from flat X-ray images.

Produce 3D images of teeth structure, soft tissues, nerve pathways and bone in a single scan for complex diagnostics and comparative data.

Treat your patients with 3D dentistry for a superior view that supports your diagnosis and helps you effectively determine the next steps toward better treatment.
WHY A SINGLE SCAN OF CBCT MACHINE IS BETTER.

**Less Radiation:** CBCT scanners reduce patients’ exposure to radiation by limiting it to specified areas.

**Short Scan Time:** CBCT scans can acquire all scan images in a single rotation.

**Image Accuracy:** CBCT imaging has crisp resolution so you can pinpoint the exact measurement for a procedure.

**See More, Treat More:** A single scan of CBCT machine lets you see pathology, infections, nerves, musculature, and more so you can properly treat dental-caused sinus issues and plan for root canals, implants and extractions with confidence.

**Evaluate Bone Quality:** CBCT is helpful in determining if there is sufficient bone for implant placement as well as the size and location of lesions and breaks.

INTRAORAL SCANNER INTEGRATION WITH 3D IMAGING FROM KAVO AND i-CAT.

If you have an intraoral scanner or looking to purchase an IOS with CBCT – look no further – 3D imaging from KaVo and i-CAT can directly integrate harmoniously into Invivo. You will have the ability to use your IOS for surgical drill guides and 3D printing.

An intraoral scanner with exportable STL capabilities including popular brands such as CEREC Omnicam or E4D can be easily and painlessly integrated with the KaVo and i-CAT systems.

Your workflow can be integrated, simple and easy. You can launch 3D imaging from DEXIS into Invivo that allows importing IO scans for surgical guides and soft tissue prediction for Implant treatment, with a few simple mouse clicks.
WHAT CAN I DO WITH 3D IMAGING?

**Cosmetic/Restoration**
3D imaging helps prepare the patient for reconstructive therapy or oral surgery while giving you more to effectively plan complex treatments that can range from implants, bone grafts, and root canals, to inlays, onlays, crowns and veneers.

**Orthodontic**
Create a 3D image used for diagnosing orthodontic concerns and treatment planning.

**Implants**
Deliver an efficient one-time fitting session, precise measurement, and personalized treatment plan by determining the correct placement for dental implants and surgery.

HOW IS 3D IMAGING BENEFICIAL TO PATIENTS?

**Quicker Diagnosis and Treatment Plans:** 3D imaging can identify pathology, infections, abnormal sinus anatomy, and joint dysfunctions for a customized treatment plan upfront.

**Minimal radiation exposure:** The KaVo and i-CAT CBCT portfolio offers a variety of resolutions to help reduce patient exposure.

**Non-intrusive:** Maximize patient comfort by eliminating the need for molds or sensors when capturing images.

**Lower cost convenience:** Save time and costs by having 3D imaging in your office and eliminating the need for third party CT scans.

**Short scan time:** Get a pan/ceph/3D/airway analysis/models in a 4.8 second scan with i-CAT.
“For me, **DEXIS** has been the heart of my practice everyday. I have used DEXIS for over 15 years and this decision transformed my practice. At its core, it impresses my patients; it is the hub of all my imaging. It has allowed my team to deliver great care to our patients with ease and professionalism. And with its seamless integration, it continues to deliver exactly what my practice needs to be outstanding.”

*Cynthia K. Brattesani, DDS*
INTEGRATING A NEW PRODUCT OR WORKFLOW INTO YOUR PRACTICE COMES WITH QUESTIONS.

- How will it benefit my daily activities?
- Will it integrate into my existing practice management?
- How will it be managed? Will the learning curve be complicated?

Integrating our 3D imaging portfolio from KaVo and i-CAT into your practice eliminates stress. With the DEXIS 3D link, the DEXIS software gives you the ability to launch your 3D software, directly from within the patient’s record. This capability allows for simple movement between all the relevant imaging data with user-friendly ease.

To learn more contact your local KaVo Kerr Imaging Consultant for details.

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