Versatility Without Compromise
Gendex GXDP-800™

By KaVo

BIBERACH AN DER Riß
Germany: Gendex Dental Systems announced the introduction of its new 2D/3D combo system, the Gendex GXDP-800™. It completes the Gendex imaging portfolio and represents the top level product range. The GXDP-800 continues the line of innovative products and combines versatility, reliability and ease of use.

Introducing DRT (Dose Reduction Technology™) the GXDP-800™ allows now 3D imaging with a significant reduction of radiation dose. The range of Fields of View (FOVs) offers 5 x Ø5 cm, 6 x Ø8 cm and 8 x Ø10cm and meets most of the diagnostic needs of dental professionals. An optional 8 x Ø15 cm FOV covers the full dentition including the TMJ and can be compared, by using DRT, with a comparable dose of a standard 2D panoramic image. The PerfectScout™ preview function offers precise and free FOV positioning, particularly important for the small FOVs. Four selectable voxel sizes (resolutions) including also Endo-mode with Ø5 µm available with the 5 x Ø5 cm FOV. Award winning SRT™ (Scatter Reduction Technology) reduces scattering radiation around opaque materials like fillings and crowns, optimizes image quality and provides high quality 3D images.

For 2D panoramic images the GXDP-800 uses the unique FOX™ (Focus Optimized X-ray) technology featuring a v-shaped x-ray beam for optimized projection and dose conditions. Together with Smart Motion Technology™, it optimizes the image, therefore repeatable high quality diagnostic results could be received. A full set of panoramic imaging programs completes the capabilities of the system.

Gendex GXDP-800 is upgradable with a Ceph-extension, right or left side selectable, but also available as a complete Ceph-version. The Ceph function uses AFC (Automatic Facial Contour) which allows to select the image field size depending on the anatomical conditions and the diagnostic needs.

A large touch panel with a clearly structured user interface makes the system operations extremely easy. EasyPosition™ - a system for fast, easy and effective patient positioning - enables optimum and reproducible image quality, with maximum time-savings.

The software solutions InVivo 3D and VixWin 2D, are available for integration into practice management software, as well as for diagnosing, processing and further use of images. InVivo - with excellent volume presentation and integrated implant planning - allows for innovative 3D analysis and can be modularly extended. The VixWin Platinum software, allows for effective and versatile 2D image processing. The comprehensive measuring, processing and viewing functions of both software solutions, significantly facilitate X-ray diagnoses.

Gendex GXDP-800™ is designed for ambitious dental professionals who are looking for comprehensive solutions for dental imaging available in one system. Gendex - Always by your side.

Contact Information
For more information visit www.kavo.com/gulp800
Phone: +49 74529590
Fax: +49 745295775
E-Mail: info.me@kavo.com
Internet: www.kavo.com/MEA