

Dornier launches Dornier OptiVision Next-Gen digital image processing technology

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Dornier MedTech (Dornier), the global leader in stone management that pioneered Extracorporeal Shockwave Lithotripter (ESWL) technology has announced that it will launch its new Dornier OptiVision state-of-the-art Next-Generation Digital Image Processing technology for digital radiography at the 34th Annual EAU Congress in Barcelona, held from 15 to 19 March 2019.

Dornier OptiVision will offer world class digital image processing which allows users to identify and eliminate stones without cumbersome manual post-processing; Dornier OptiVision has been designed to deliver sharp image details and comfortable reading, especially in the field of stone treatment and Endourology.

The software utilizes multi-frequency processing to significantly enhance image quality compared to standard Urology images. Dornier OptiVision will enable its users to strike an optimal balance between low radiation dose and high image quality, serving as a powerful tool in the management, and potential reduction of patient radiation dosage in imaging procedures.

Dornier OptiVision also represents a significant step for the company's ambitions in two areas:

- Developing the Highly Acclaimed Dornier Delta[®] III into a platform for both Stone Treatment and Day-to-Day Endourology procedures
- Extending the suite of SmartLitho[™] functionality that allows global ESWL users access to the power of software, big data, and analytics in the field of Urology.