

Medical Solutions

For the Trade Press

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Modular Urology Systems Solution for Interdisciplinary Hospital Use

Enhanced efficiency and flexibility

Siemens Medical Solutions presents new features for its well-known Modularis urology system at the 19th Congress of the European Association of Urology (EAU), to be held in Vienna, March 24-27, that significantly optimize its efficiency and flexibility. First, the innovative Lithostar Modularis Vario lithotripsy module can be flexibly integrated with a wide range of mobile C-arm systems, including those of third-party manufacturers. The universal C-arm coupling also allows the combination with the new Siemens syngo speaking mobile C-arm Arcadis Varic. Second, all Modularis lithotripters now feature the electromagnetic shockwave system Cplus. Its increased penetration depth permits greater stone disintegration and efficient ESWL treatments even on most obese patients.

Modularis is based on a modular product concept: all components are optimized to one another and may be used individually or combined for specific applications. Since all components are mobile, they may be used in multiple departments. The system, which can be configured according to individual requirements, comprises the following components: Modularis Uro, the comfortable, ergonomic endourology table, a mobile C-arm such as Arcadis Varic, Siremobil Iso-C / Iso-C 3D, Siremobil Compact or the C-arm system of a third-party manufacturer, the multifunctional Sonoline Adara ultrasound system, the Lithostar Modularis or Lithostar Modularis Vario lithotripsy module, and the Mut Modularis endoscopic tower with equipment by Richard Wolf.

The Modularis universal lithotripsy workstation offers a broad range of applications, enabling optimum use of all components. From urodiagnostics, to extra and intracorporeal shock wave lithotripsy (ESWL, ISWL), to invasive endourological procedures and orthopedic pain therapy, this system meets all the daily requirements of the modern hospital.

The ability to flexibly integrate various X-ray C-arm systems provides significant advantages. Siremobil Iso-C 3D, with its unbeatable 3D imaging, can be used in traumatology as well as for orthopedic surgery. Intraoperative 3D imaging provides increased safety and significant optimization of workflow. Lithostar Modularis Vario can be combined with the new syngo speaking Aracdis Varic, as well as with Siremobil Compact or numerous third-party C-arm systems. As a result, existing resources can be used efficiently and shared between different departments.

In addition to the X-ray C-arm, the Sonoline Adara ultrasound device can be used for stone localization. Intuitive one-touch operation, together with high-performance outline targeting and a wide selection of ultrasound applications, make the Sonoline Adara an all-around diagnostic and therapy solution. Additional applications such as prostate diagnosis and therapy may also be performed.

The new patented electromagnetic shock wave system Cplus is the core of both the Lithostar Modularis and Lithostar Modularis Vario. The enhanced penetration depth contributes to a higher stone-free rate and safe, gentle treatment even on most obese patients. With 38 energy levels, the modules may be set to individual anatomical and clinical requirements. Flexible energy settings mean that this shock wave system is perfectly suited to pediatric stone therapy as well as disintegration of the most complicated ureteric calculus. In addition, the system can be used for ESWT.

Several images accompany this press release, and may be found on the internet under: <http://www.siemens.com/med-pictures/Modularis>

Siemens Medical Solutions is one of the largest suppliers to the healthcare industry in the world. The company is known for bringing together innovative medical technologies, healthcare

information systems, management consulting, and support services, to help customers achieve tangible, sustainable, clinical and financial outcomes. From imaging systems for diagnosis, to therapy equipment for treatment, to patient monitors to hearing instruments and beyond, Siemens innovations contribute to the health and well-being of people across the globe, while improving operational efficiencies and optimizing workflow in hospitals, clinics, home health agencies, and doctors' offices. Employing approximately 31,000 people worldwide and operating in more than 120 countries, Siemens Medical Solutions reported sales of 7.4 billion EUR, orders of 7.8 billion EUR and group profit of 1,1 billion EUR for fiscal 2003. Further information can be found under: <http://www.siemens.com/medical>