

Press Release

Ziehm 8000: Proven C-arm technology meets innovative design

Increased intraoperative imaging and excellent mobility for today's clinical environments

Nuremberg, Germany – 10. May 2016 – Ziehm Imaging has redesigned its proven mobile C-arm Ziehm 8000 combining excellent mobility with increased image quality to ideally address the needs of today's clinical environments. C-arms are widely-spread in operating rooms around the world. New minimally-invasive operation techniques require an optimal intraoperative imaging quality. Equipped with a 27" flat-screen with superior detail resolution thanks to the new 1kx1k imaging chain, the Ziehm 8000 is particularly suited for applications in orthopedics, pain management, traumatology and urology.

"The Ziehm 8000 has been the perfect choice for surgeons that need a small and compact unit optimal maneuverability and excellent image quality in the OR for years", comments Martin Törnvik, Vice President Sales & Marketing at Ziehm Imaging. "The new design and technology ideally support the needs of the emerging healthcare markets where pure workhorse performance and reliability count. Every detail of the Ziehm 8000 – from increased imaging technology to intuitive operation – reflects our in-depth understanding of today's hospital environment at an affordable price level."

Unrivalled mobility with optimal image quality

The mobile C-arm features reliable mobile imaging technology with a 27" splitscreen monitor. The new 1kx1k imaging chain provides clear, high-contrast images. The simple user interface together with the high level of automation allow surgeons to fully concentrate on the procedure, while the Ziehm 8000's application software manages all imaging parameters and patient data.

Apart from high-quality archiving and networking features, further software features include post-processing functions, such as edge enhancement and advanced "Metal" and "Soft" programs to avoid image flaring. In addition, anatomical programs provide top-quality images while significantly reducing dose. The ergonomic color-coded handles enable straight-forward communication in the OR.

The compact footprint, reduced weight and large C-arm opening make the Ziehm 8000 the perfect choice for intraoperative imaging. The excellent mobility of both C-arm and

lightweight monitor cart ensure easy maneuverability. Effortless movements and the unique single-lever rear-wheel steering enable precise positioning anywhere around the OR table.

About Ziehm Imaging

Founded in 1972, Ziehm Imaging has stood for the development, manufacturing and worldwide marketing of mobile X-ray-based imaging solutions for more than 40 years. Employing more than 400 people worldwide, the company is the recognized innovation leader in the mobile C-arm industry and a market leader in Germany and other European countries. The Nuremberg-based manufacturer has received several awards for its ground-breaking technologies and achievements, including the Frost & Sullivan Award (various years), the iF Design Award 2011, the Top100 award for innovative mid-size companies 2012, the Stevie Awards 2013, 2014 and 2015, the German Stevie Award and the IAIR Global Awards 2014 as "Best Company for Innovation & Leadership". For more information, please visit: www.ziehm.com.

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