



3D orthopaedic imaging,
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Press Release

EOS® Imaging System Installed at Hospital for Special Surgery in New York City

Unique Low-Dose 2D/3D Imaging Technology Adopted by Nation's Leading Orthopedic Hospital

CAMBRIDGE, Mass., and PARIS, January 7, 2013 – EOS imaging (NYSE Euronext, FR0011191766 – EOSI), the pioneer in 2D/3D orthopedic medical imaging, today announced that the EOS® system has been installed at Hospital for Special Surgery (HSS) in New York, NY, the top-ranked hospital in the U.S. for orthopedic care, where it will be used to obtain high-quality orthopedic scans with reduced radiation dose.

The EOS system provides full-body images of patients in a natural standing or seated position in both 2D and 3D, while delivering a radiation dose reported to be nine times lower than that of computed radiography X-ray¹ and 20 times lower than basic CT scans² to support the ALARA (As Low As Reasonably Achievable) principle of radiation. The Department of Radiology and Imaging at HSS will be incorporating EOS into regular clinical care for both pediatric and adult patients.

Marie Meynadier, CEO of EOS imaging, said, “The installation of EOS at the Hospital for Special Surgery is an exciting milestone for the technology and the company, as we continue to work with top medical centers to establish the system as the new standard of care for low-dose orthopedic imaging. We believe the EOS system ideally complements the hospital’s focus on delivering state-of-the-art orthopedic care, and look forward to its continued integration into clinical practice.”

Unique in orthopedics, the EOS system is able to provide a broad range of clinical parameters, allowing for more informed diagnosis, surgical planning and treatment of conditions including scoliosis, degenerative spine diseases and lower limb joint conditions. Recent research has demonstrated the advantages of holistic 3D imaging with EOS for assessing musculoskeletal alignment, particularly regarding the spine and lower limbs.^{3,4}

Hospital for Special Surgery is an international leader in orthopedic surgery and rheumatology, performing more than 26,000 surgeries last year. It has been named the number one hospital in the U.S. for orthopedics by *U.S. News & World Report* for three years in a row. The EOS system is installed in the new Lerner Children’s Pavilion at HSS, which was opened in mid-2012 to focus on the treatment and rehabilitation of children with complex musculoskeletal conditions.

For more information on EOS and its technology, visit www.eos-imaging.com.

**About EOS imaging:**

The EOS imaging group designs, develops and markets EOS[®], a revolutionary and patented medical imaging system, based on technology that enabled George Charpak to win the Nobel Prize for Physics. The Group has obtained authorization to market the system in 30 countries, including the United States (FDA), Canada, Australia and the European Union (EU). Thanks to an installed base of 51 sites and more than 250,000 imaging sessions, EOS[®] benefits from worldwide recognition and established credibility within the medical community. The Group currently employs 57 people, including an R&D team of 21 engineers, and recorded consolidated revenue of €6.94 million in 2011. The Group's head office is based in Paris, with a subsidiary in the United States in Cambridge (Massachusetts), as well as in Montreal (Canada) and Germany. For further information, please go to: www.eos-imaging.com.

**EOS imaging is listed on Compartment C of the NYSE Euronext Paris
ISIN: FR0011191766 – Ticker: EOSI**

Next press release: 2012 annual sales on 21 January 2013 (after market).

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¹ S. Parent et al. "Diagnostic imaging of spinal deformities: Reducing patients radiation dose with a new slot-scanning x-ray imager." *Spine*. April 2010, 35 (9): 989

² D. Folinais et al. "Lower Limb Torsional assessment: comparison EOS/CT Scan." *JFR* 2011.

³ Sagittal Balance of the Spine: Consequences for the Treatment of the Degenerative Spine." *European Spine Journal*. 2011

⁴ FM Buck et al. Femoral and Tibial Torsion Measurements With 3D Models Based on Low-Dose Biplanar Radiographs in Comparison With Standard CT Measurements. *AJR* 2012; 199:W607-W612; R Sutter et al. Three-dimensional hindfoot alignment measurements based on biplanar radiographs: comparison with standard radiographic measurements. *Skeletal Radiol* 2012