

EOS Imaging System Installation at Leading Hospital



EOS imaging, the pioneer in 2D/3D orthopedic medical imaging, has announced that Massachusetts General Hospital (MGH) has installed the EOS® low-dose 2D/3D imaging system for orthopaedic clinical use. MGH, based in Boston, Mass., is one of the USA's leading research hospitals and is ranked among the top U.S. hospitals for orthopaedic care.

The EOS imaging system provides full-body images of patients in a natural standing or seated position, both in 2D and 3D. It automatically calculates a broad range of clinical parameters essential to diagnosis and surgical planning, allowing for more informed diagnosis and treatment of orthopaedic conditions, including scoliosis, degenerative spine conditions and lower limb joint conditions. EOS offers high-quality images while delivering a radiation dose that is nine times lower than that of computed radiography X-ray and 20 times lower than basic CT scans.

Marie Meynadier, CEO of EOS imaging, said, "The adoption of EOS at Massachusetts General Hospital speaks to the critical role of the technology in orthopaedic care. EOS is replacing traditional radiographic systems for obtaining weight-bearing surveys of the entire spine and lower extremities, while helping to improve patient throughput and technologist productivity and providing 3D information unavailable until now. We are pleased that the system will be available to orthopaedists in the MGH community, who are at the forefront of clinical care and medical research, as we continue our focus on expanding patient access to our leading 2D/3D imaging technology at centres across the U.S".

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