
United Imaging Installs First uMR 680 MRI in Spain in Málaga



We are pleased to announce that, as a direct result of our collaboration with APR Salud—a leading Spanish company in the sale and maintenance of diagnostic imaging equipment—HM Málaga Hospital will join the ranks of medical facilities leveraging the leading-edge technology of [United Imaging](#). This comprehensive treatment center has made the decision to expand its diagnostic capabilities by installing the groundbreaking uMR®680.

Delivering next-generation magnetic resonance imaging to the region of Costa del Sol

Located in the heart of the city, HM Málaga Hospital forms part of the HM Hospitales private group, recognized as a premier reference healthcare facility in the Andalusia region. The hospital delivers exceptional patient care 24 hours a day, 365 days a year. By leveraging cutting-edge technology and innovative practices, the hospital ensures the highest standards in medical services, making it a trusted choice for patients seeking quality care.

HM Málaga Hospital has as many as 28 highly specialized clinical units, each staffed by dedicated and experienced professionals who are passionate about patient well-being and driven to deliver the best care possible. The multidisciplinary medical team provides an extensive array of top-tier medical services, including Cardiology, Ophthalmology, Oncology, Pediatrics, Traumatology, General and Digestive Surgery, Urology, and Plastic Surgery.

Aiming to improve patients' access to advanced imaging modalities, HM Málaga Hospital has opted for the best, selecting our impressive uMR®680. This state-of-the-art technology is designed with industry-leading engineering solutions that elevate magnetic resonance imaging to unprecedented heights, significantly broadening its clinical applications through advanced reconstruction algorithms. Powered by the innovative AI-driven uAIFI Technology, the uMR®680 delivers '3.0T-like' image quality, ensuring that healthcare professionals have access to the clearest and most detailed images for accurate diagnoses. Moreover, its design optimizes workflow efficiency, empowering clinicians to streamline processes and enhance patient care.

Discover the impressive features of the uMR®680 technology that will revolutionize patient care at HM Málaga Hospital

uAIFI EasySense: Contactless Sensing of Patients' Respiratory Motions

EasySense offers highly accurate respiratory motion tracking, setting a new standard as the industry's first dual-source phased-array millimeter-wave radar solution for contactless patient monitoring.

uAIFI Qscan: Whole-body Quiet Scanning

QScan is our quiet scanning feature for whole-body exams that reduces scan noise by up to 97% compared to conventional scan techniques.

uAIFI DeepRecon: New definition of the diagnostic precision

DeepRecon utilizes Deep Learning to enhance image reconstruction, boosting image sharpness and SNR. The improved visualization of anatomical details enhances diagnostic confidence and precision.

© For personal and private use only. Reproduction must be permitted by the copyright holder. Email to copyright@mindbyte.eu.

Intelligent Noise Reduction

Sophisticated algorithms identify and suppress unwanted noise while preserving excellent image quality.

Unparalleled image sharpness

DeepRecon intelligently enhances image resolution, providing sharper, more precise visualisation of minuscule anatomical structures.

High fidelity

A double safety lock design in both the image and K-space domain secures data integrity through redundant checks in multiple domains, reducing errors and artefacts.

Efficient whole-body or whole-spine imaging

Broad Field-of-View enables coverage of larger anatomical areas in a single scan, eliminating the need for patient repositioning or multiple scans.

The 45 mT/m & 200 T/m/s High Performance Gradient System

By simultaneously boosting signal-to-noise ratio (SNR) and enhancing image resolution, the uMR®680 delivers crystal-clear images with unmatched sharpness.

Wide bore construction

Featuring a spacious 70cm wide bore, the uMR®680 comfortably accommodates patients of all sizes, ensuring a more relaxed and enhanced diagnostic experience.

Advancing Global Diagnostics, One Installation at a Time

At United Imaging, we are fully committed to developing diagnostic solutions that have the power to transform patient lives. It fills us with pride to see that our technology is improving global access to diagnostics.

We would like to extend our sincere thanks to APR Salud for their invaluable collaboration in making this vision a reality.

Discover the power of our technology. Visit our website to learn more about the cutting-edge features of the uMR®680: <https://eu.united-imaging.com/en/product-service/products/mr/umr-680>

Source & Image Credit: [United Imaging Healthcare](#)

Published on : Wed, 13 Nov 2024