

# The global impact of AIR™ Recon DL

AIR™ Recon DL is revolutionizing how MR delivers excellent image quality without compromising scan times. The pioneering deep-learning-based reconstruction technology enables technologists and radiologists to achieve pin-sharp images with improved SNR while also reducing scan times by up to 50%.

As of October 2023, more than 16 million patients<sup>†</sup> worldwide have been imaged

across over 2,800 sites<sup>††</sup> equipped with AIR™ Recon DL on a GE HealthCare MR system. More than 32 published journal articles have described the technical and clinical capabilities of AIR™ Recon DL. And, AIR™ Recon DL is also eco-friendly. It is estimated that each year, a GE HealthCare MR system with AIR™ Recon DL can reduce power consumption by up to 15 MWh and, in the US, reduce CO<sub>2</sub> emissions by more than 6,416 kg CO<sub>2</sub>e.<sup>†††</sup> With amazing

imaging and scan efficiency results, it's no surprise to see the high rate of adoption for AIR™ Recon DL – there is strength in numbers. **S**

<sup>†</sup>Calculated by IB data with estimation of 20 scans per day, 5.5 working days in a week, and fully start using AIR™ Recon DL 4 weeks after delivery, as of Oct. 31, 2023.

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<sup>†††</sup>Measured on SIGNA™ Premier, assuming the same number of exams (20 per day), using 423.94 g CO<sub>2</sub>e/kWh in US standard.

# Introducing a new champion in high-performance wide bore MR

At RSNA 2023, GE HealthCare introduces SIGNA™ Champion 1.5T<sup>†</sup>, a high-performance and scalable wide bore MR system providing unparalleled access to exceptional diagnostic precision and true comfort for all patients. SIGNA™ Champion delivers the most generous patient clearance at isocenter in its class with a

true 70 cm wide bore and with the smallest 1.5T wide bore footprint available from GE HealthCare.

SIGNA™ Champion is loaded with GE HealthCare's cutting-edge technologies, such as AIR™ Recon DL, AIR x™, Sonic DL™ and AIR™ Coils for exceptional imaging in 50% shorter scan times for an improved

patient experience. With the addition of flexible siting, a green magnet requiring 70% less helium and scalability options, it's easy to see how SIGNA™ Champion helps deliver the MR experience that everyone, everywhere deserves. **S**

<sup>†</sup>SIGNA™ Champion is 510k pending at the FDA. Not yet CE marked. Not available for sale in all regions.



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