



Ingenia Ambition X



Enjoy helium-free MR operations that support speed, comfort and clinical confidence. By freeing up your MR operations from potential helium complications, Philips Ingenia Ambition X can help you unlock your capacity to provide outstanding services to referring physicians and patients, reliably and productively. This can lead to a better patient and staff experience. Just think what your new reality in MR could be. Philips SmartSpeed increases imaging speed by up to a factor of 3², provides up to 65% greater resolution² to deliver outstanding image quality, and is compatible with 97% of clinical protocols³. SmartSpeed also reduces power consumption by up to 53%² per scan and 32%² on average.

Our EcoPassport

As a company committed to doing business sustainably, we are keen to help our customers make responsible choices. We offer solutions that aim to improve people's health and well-being while reducing impact on the environment.

Our EcoPassports summarize the environmental benefits our products offer in one or more of our focal areas. For example, increased energy efficiency, more sustainable packaging, or a circular-ready product design; optimized for repair, refurbishing and recycling.

In this way, we want to help each purchase decision be the right one for our customer's needs *and* the planet.

Further reading at:
www.philips.com/sustainability



Energy

COCIR Energy (typical, for 50Hz, including magnet cryocooler)

- Stand-by 6.9 kW
- Ready to scan 10.6 kW
- Scanning 22.2 kW

Daily energy consumption: 326 kWh⁸
PowerSave; Automatic switch to standby mode after 90min idle



Packaging

- Wood, cardboard & paper from Forest Stewardship Council (FSC) certified sources
- No use of polyvinylchloride (PVC) and expanded polystyrene (EPS)



Weight

- Magnet weight 2300 kg
- 900 kg lighter¹
- Liquid helium reduction from 1500 to ~7 liters¹
- No vent pipe



Substances

- As required by law, compliant with⁴:
- EU RoHS⁵
 - EU REACH
 - EU-POP
 - EU MDR
 - California Proposition 65
- No helium refilling needed during lifetime
- No helium boil off (fully sealed)

⁴EU Directive 2011/65/EU including amendment 2015/863



Circularity

- Circular program available⁵
- Refurbishment and/or manufacturing MRI systems help reduce the need to extract virgin materials by 80% in weight average⁶
- Philips SmartPath upgrade program⁷

¹ Compared to the Ingenia 1.5T ZBO magnet.

² Compared to Philips SENSE.

³ 97% applicability on average, measured across a sample of sites from Philips MR installed base

⁴ For more information about Philips Chemicals management and Philips Regulated Substances (RSL) List visit: [Chemicals management | Philips](#)

⁵ Philips responsibly repurposes pre-owned equipment at the end of usage to high-quality systems and parts by applying our state-of-the-art refurbishment and/or remanufacturing innovations or to raw materials by responsible recycling.

⁶ Based on the average weight re-use percentage per system for Philips MR circular systems in 2020.

⁷ <https://www.philips.com.au/healthcare/upgrades/magnetic-resonance>

⁸ Daily COCIR standard: 12 hours standby, 10 hours scanning (sequence given), 2 hours ready to scan