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 3, provides up to 65% greater resolution\(^2\) to deliver outstanding image quality, and is compatible with 97% of clinical protocols\(^1\). SmartSpeed also reduces power consumption by up to 53%\(^2\) per scan and 32%\(^2\) on average.

### 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 kWh\(^4\)

- **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 lighter\(^3\)
- Liquid helium reduction from 1500 to ~7 liters\(^5\)
- No vent pipe

### Substances
- As required by law, compliant with:\n  - EU RoHS\(^5\)
  - EU REACH
  - EU-POP
  - EU MDR
  - California Proposition 65
  - No helium refilling needed during lifetime
  - No helium boil off (fully sealed)

### Circularity
- Circular program available\(^6\)
- Refurbishment and/or manufacturing MRI systems help reduce the need to extract virgin materials by 80% in weight average\(^6\)
- Philips SmartPath upgrade program\(^7\)

---

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

© 2023 Koninklijke Philips N.V. All rights reserved.
Specifications are subject to change without notice.

www.philips.com