

Maximize the lifetime value of Philips MRI systems through circularity

For a sustainable and resilient health ecosystem, the transition to a circular economy is essential At Philips, we are driving this transition and offer a wide range of sustainable and circular innovations. This can allow healthcare organizations to benefit from and contribute to a sustainable business model that helps to reduce healthcare's environmental impact.

Our ambition is to help our healthcare customers 'do more with less'. We do this by applying our circularity principles – *use less, use longer, use* again – across the value chain. Circularity can drive a lower material footprint per patient, creating the opportunity for health systems to reduce costs, emissions and waste.

Philips' sustainable solutions can improve your MR department's productivity, enhance the patient and staff experience and deliver high-quality imaging, while acting responsibly towards our planet and society.

Use less

Your new EcoDesigned Philips system

Driving a circular economy starts with embedding circular thinking into our systems. We aim to design 100% of our new product introductions in line with our EcoDesign requirements. The aim is to improve the energy efficiency of our products, avoid the use of hazardous substances and optimize the use of scarce resources, materials and packaging across the product life cycle.







Substances



Circularity

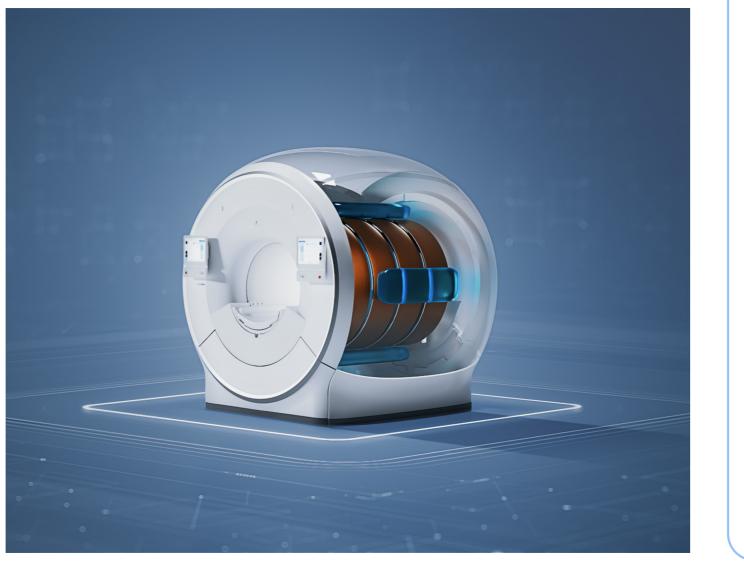
Welcome to the era of helium-free MRI operations

We empower your transition to helium-free MR operations, relieving you from helium-related complications and operational cost.

Our industry's first and only helium-free¹ 1.5T MR portfolio increases access to care for more people in more places while providing clinical excellence for your department.

- +1111 BlueSeal MRI systems installed worldwide
- ~1.9 m liters of liquid helium saved²
- < 0.5 % of today's standard helium amount is used for efficient MR operations³
- 900 kg lighter than conventional magnet⁴

¹Helium-free operations: 7 liters of helium is permanently enclosed in the cryogenic circuit. ²The amount of liquid helium saved is a calculation compared to a classic magnet with 1500 liters of helium **Philips BlueSeal MRI** ^{3,4} Compared to the Ingenia 1.5T zero boil-off magnet



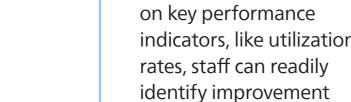
Use longer

Optimize the usage of your system through software

Software can help maximize the utilization rate of hardware, allowing you to get more out of your system.



By providing information





Jse existing system more efficiently and increase patient throughput, reducing the need to buy additional hardware.



Lower the carbon footprint per patient, improving patient and planetary health.

Upgrade your system to latest technology

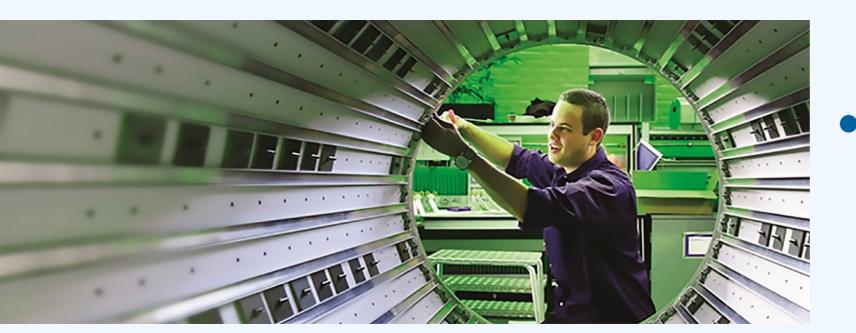
Our SmartPath program helps to extend the lifetime value of your system, offering beneficial workflow capabilities and lowering your total cost of ownership. For a fraction of the cost of replacement, you can completely renew your MR system while reusing your existing magnet, allowing you to use the system for longer.



Saves emissions, energy and materials that would be required to manufacture a new magnet.



Saves the costs of transporting, lifting and installing a new system weighing up to 3000kg.



Trade in your equipment

When your system is ready to be replaced, you can trade it in with Philips.



We offer an attractive residu



Continued partnersl results in less downtime when replacing your system while enjoying access to the latest Philips innovations.



Hassle-free deinstallation capabilities and reversed logistics, while ensuring responsible end-of-use management.



nassle-free trade-in on existing Philips systems at attractive ommitted to responsibly taking back all professiona medical equipment that becomes available to us.



Philips takes responsible care of returned equipment

feasible, made available for refurbishment and/or parts recovery. If that is no longer an option,

equipment is locally recycled in a certified way. By closing the loop, we help to keep materials

at their highest utility and value throughout the make-use-return cycle, allowing materials to

Through our Close the Loop program we ensure that equipment returned to us is, where

Parts recovery

be used again and reducing waste.

Philips systems that mee

our requirements are

refurbished and trans

refurbished systems.

formed into Circular Edi

Other systems still have valu because of parts that can be recovered. These parts are thoroughly tested, after which they can be used as spare parts



On average, 76% of material weight5 is reused during recovered from MR Philips MR system systems, such as coils, amplifiers and power refurbishment, thereby reducing the need for virgin materials.



Responsible recycling

Use again

If we cannot refurbish or recover, systems are locally recycled in a certified way through our global recycling

In 2023, we locally

recycled 475 tonnes of

medical equipment⁶

through our certified

global recycling

network.



On average, 22 high value service parts are

Edition systems

Philips Circular Edition offers sustainable, high-quality refurbished systems, with average prices 25% lower compared to similar new Philips systems⁷. With the same warranty, service performance levels and training as new Philips systems, they are cost-effective, sustainable solutions that are as good as new.



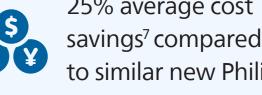


Image Guided Therapy

new Philips systems.





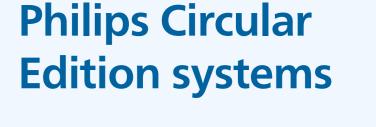




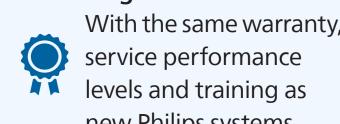


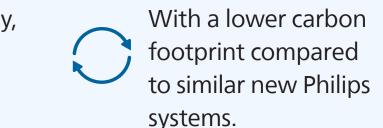


⁵ Based on the average weight re-use percentage per system for Philips MR refurbished systems in 2023. Results may vary based on amount, type, mix and age of returned systems. ⁶This number represents the systems we can account for through documentation from our recycling partners.





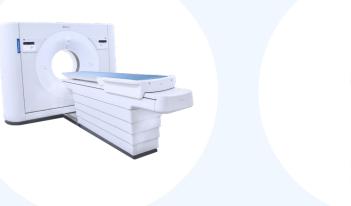




Circular Edition

MRI systems











⁷ Average cost savings compared to the purchase price of a similar new Philips system. Pricing depends on modality, product type, configuration, and other factors.