


Our eco passport

Philips wants to make the world healthier and more sustainable. To make this a reality, we have to keep thinking differently; pushing the boundaries of what is currently believed possible. We continuously innovate and deliver products and technologies that are positive for people and the environment. At Philips we call this Green Innovation. We know this is important to you too. So we have developed an eco passport which explains the environmental performance of our products in the Philips Green Focal Areas, developed through our eco design process since 1994, enabling you to make conscious, informed decisions. An eco passport will explain the Green Focal Areas considered and applied in the specific product.

Ingenia Evolution³



Weights & Materials
Magnet Weight 3060kg

Lifetime
HeliumSave zero-boil-off technology
10 years of lifetime

Energy
COCIR Energy (50Hz, including magnet cryocooler)
Stand-by 4.0 kW
Ready to scan 7.8 kW
Scanning 15.8 kW

Substances
RoHS compliant
Philips RSL Compliant

Circularity
Refurbishment program available

Philips Green Product



For service, spare and replaceable parts visit www.philips.com



Further reading at: www.philips.com/greenproduct

PHILIPS



Step into the future with confidence

MR SmartPath upgrades for Ingenia MR systems

A sustainable choice for substantially less cost

Re-using your existing magnet and converting to the next generation of MR costs substantially less than purchasing a new system. When you convert your MR instead of buying a new system, you also make the sustainable choice. Saving the CO2 output and energy usage that would be required to manufacture a new magnet, and saving the costs of transporting, lifting and installing a new magnet weighing up to 3000 kilograms.

SmartPath allows you to enhance your investment, extend the lifetime of your equipment and easily upgrade to the latest technology for long term success. With this program, you completely renew your existing Ingenia MR system, just as if you had bought a new MR, extending the lifetime of your equipment and improving your total cost of ownership. This option alleviates the delays and expense of installing a new MR magnet, that can involve breaking down walls and ceilings and using heavy cranes to transport the magnet in and out of the hospital.



Your current Ingenia...



... will be dismantled and upgraded to become...



... your new Ingenia

SmartPath to Evolution New functionality for a fraction of the cost

The Philips MR SmartPath solution offers you the opportunity to convert your existing Ingenia system to the new Ingenia Evolution and Elition system, featuring the new AI innovations with SmartWorkflow solutions.

For further details please contact your local Philips Account Manager or MR Modality Specialist.
We look forward to continuing our partnership together.

Continuing your partnership with Philips

1. AI stands for Artificial Intelligence, according to the definition of AI from the EU High-Level Expert Group. 2. Compared to scans without Philips Compressed SENSE. 3. Figures shown are for 1.5T Omega system. Figures for other systems may vary, and are available on request.



- **Extend the lifetime** of your equipment
- **Boost your performance** with the latest workflow solutions
- **Scan up to 50% faster**, with virtually equal image quality²
- **A more comfortable experience** for your patients
- Access to the **latest scanning techniques**
- **Enhance the value** of your MR investment

You can upgrade your existing 1.5T or 3.0T system, to boost your performance with innovative SmartWorkflow solutions that includes AI-driven¹ patient sensing technology, in-room guidance and exam automation. Compressed SENSE (Essential and MSK included) allows you to scan up to 50% faster with virtually equal image quality², in both 2D- and 3D scanning and for all anatomies. It also provides clinical confidence, with consistent and reproducible high image quality even for challenging anatomies.

UNIQUE TO PHILIPS



Compressed SENSE

Compressed SENSE is about accelerating full patient examinations and thus guaranteeing the next level in productivity and image quality, to empower your staff to focus where it matters most - enhanced patient care. This new paradigm in productivity is available for all anatomical contrasts and all anatomies, as well as both 2D and 3D scans.

UNIQUE TO PHILIPS



VitalEye

With VitalEye, there is no need for a respiratory belt. VitalEye receives a continuous and robust respiratory signal without any interaction. This revolution in patient sensing helps you keep a caring eye on your patient and provides superior image quality, even for challenging patients, thanks to touchless patient sensing.

UNIQUE TO PHILIPS

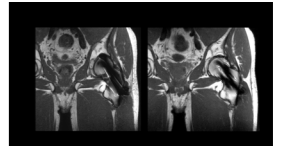


VitalScreen

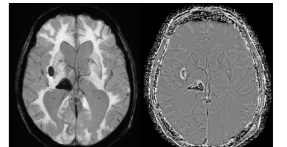
The VitalScreen provides guided set-up and automation to increase productivity and free up time to focus on the patient. The SmartWorkflow decreases patient set-up time and allows staff to initiate the start of the examination with a single touch.

The SmartPath choice will also allow you to consider optional new applications for enhancement or extension of your existing clinical service. Two packages may be selected for purchase with a third then included free of charge.

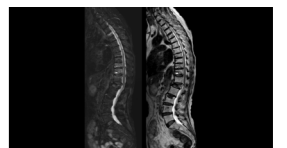
Upgrade to O-MAR XD – MSK: Metal Artifact Reduction reducing in- and through-plane susceptibility artifacts caused by metal implants in most relevant image contrasts (T1w, T2w, PDw, and STIR).



SWI_p: High resolution 3D susceptibility weighted brain imaging.

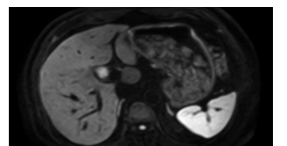


mDixon XD TSE: Provides up to four image types in one single scan, including with/without fat suppression contrasts.

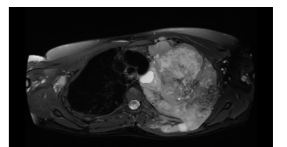


Diffusion Excellence pack: Includes:

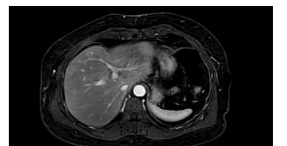
- SmartShim: a reliable approach to automating fat saturation in challenging areas.
- Computed DWI: generation of synthetic high b-value images.
- EPIC Brain: reduces B0-induced distortions to achieve better geometrical fidelity in EPI scans.
- Lova ADC: automatically corrects for ADC variability to improve accuracy of diffusion restriction assessments.



Multi Vane XD: providing motion correction in short scan times.



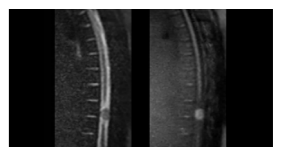
4D FreeBreathing: allows multi-phase liver studies to be performed without breathholds.



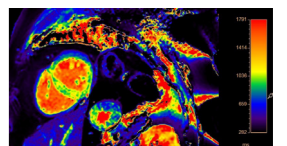
4D-TRAK XD: a fast dynamic contrast-enhanced MR Angiography method with flexible sampling of both the arterial and venous phase enabling high spatial and temporal resolution simultaneously.



DWI TSE: diffusion imaging with excellent signal-to-noise ratio and sharpness with reduced geometric distortion, especially in challenging anatomies.



CardiacQuant: measures the T1, T2 and T2* of the heart muscle, for every pixel in the MR image. The values of these numbers are correlated to specific heart diseases.



Upgrade to mDIXON Multi-Station: allows you to perform peripheral MR Angiography in only one single pass without the use of a subtraction mask, eliminating artifacts that could arise from misalignment due to patient motion between the pre and post contrast scan.

