



PHILIPS

Image Guided
Therapy

Zenition Mobile
C-arm Systems

**Partnering to drive
sustainable healthcare**

Raising the bar to protect the world's limited resources

As a leading health technology company, it is our purpose at Philips to improve people's health and wellbeing through meaningful innovation. We aim to improve 2.5 billion lives, per year, by 2030.

Caring for our planet is a vital part of the work we undertake every day. To this end, we have adopted ambitious goals to help mitigate climate change through the responsible use of energy and materials, and by building strong coalitions to drive global change. Together, we can leave a healthier planet for future generations.

Making the world healthier and more sustainable through innovation

We aim to deliver health technology solutions that are sustainable, equitable and scalable – in alignment with the United Nations Sustainable Development Goals (3, 12, 13 and 17).

3 GOOD HEALTH AND WELL-BEING



Improving people's health and well-being, and expanding access to care for underserved communities

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



Ensuring sustainable use of materials and driving the transition to a circular economy

13 CLIMATE ACTION



Ensuring sustainable use of energy, reducing emissions, and operating carbon-neutral

17 PARTNERSHIPS FOR THE GOALS



Teaming up with our suppliers to increase social and environmental impact throughout our supply chain



"At Philips, we are committed to fostering ground-breaking collaborations and catalyzing out-of-the-box approaches to sustainable healthcare, while keeping the patient at the center of everything."

Roy Jakobs

Chief Executive Officer, Philips



In 2020, we achieved our goal of becoming **carbon-neutral** in our operations and sourcing all our electricity from **100% renewable sources**.¹

Philips mobile C-arm solutions – a responsible choice

As a leader in image-guided therapy, Philips has over 65 years of experience in providing medical equipment and services that advance minimally invasive surgeries. Our customers have benefited from our continuous stream of innovations and our global service infrastructure since we introduced the first mobile C-arm in 1955.

When you are looking for an efficient way to help guide, treat and confirm during a surgical procedure, Philips mobile C-arm imaging solutions are an exceptional choice for surgeons and interventionalists. At the same time, our mobile C-arm solutions deliver far more than pure clinical benefits alone – they also reflect and respect the importance of sustainable approaches to healthcare.

The Zenition series – a sustainable approach to mobile C-arm imaging

Our **Zenition** series of mobile C-arms reflects our commitment to protecting the environment. This harmonized range of systems offers proven ease of use and future-fit capabilities, and is designed to reduce operational costs, simplify use, and streamline fleet management.

Zenition has advanced software tools that help reduce its environmental impact through ‘first-time-right’ imaging, highlighting the importance of the right image for the patient

at the right time. This limits unnecessary radiation dose and minimizes the need for repeat or follow-up X-ray images.




Zenition – sustainable innovation through EcoDesign

We designed and developed the Zenition series of mobile C-arms through our **EcoDesign** process, which embeds sustainability into our innovation and development cycles. The difference between EcoDesign and conventional design is the clear goal – right from the start of the innovation and design process – to reduce the total environmental impact.

We aim to design all our new products and services in line with our EcoDesign requirements by 2025. We are continuously working to improve the energy efficiency of our products, use less resources and more recycled content, avoid the use of hazardous substances, design for circularity, and make our packaging easier to recycle and re-use.



Environmental benefits

-  **Up to 25% increased product life²**
-  **Up to 13% improved power efficiency²**
-  **Up to 13% reduced product weight²**

- Parts recovery during servicing
- Recycling passport available to ensure high-quality disassembly and recycling
- Manufactured at a site certified for Environmental Management (ISO14001) and Occupational Health and Safety (ISO45001)
- Committed to offer a trade-in on all our large medical equipment
- Responsible end-of-use management of the equipment returned to Philips



Responsibly sourced, sustainably designed

Through our Supplier Sustainability program, Philips collaborates closely with suppliers, using the tools, expertise, and experience we have gained while greening our own operations to help suppliers identify and mitigate their emissions.



We are working to have at least 50% of our suppliers (based on spend) committed to science-based targets for CO₂ emission reduction by 2025, with an expected sevenfold greater impact than through simply lowering CO₂ emissions from our own operations.

In 2023, 46% of Philips' purchases were made at suppliers with science-based carbon emission reduction targets.³

Products are made using a range of substances, some of which may impact people's health or the environment. By minimizing or eliminating the use of hazardous substances, we can reduce our products' health and/or environmental impact.

Philips is highly committed to sustainable product design, development and production, thus enabling sustainable product use and waste handling at the end of service of a product.

Philips actively strives to reduce the environmental impact of its products, starting with the selection of substances. It is vital that good chemicals management is applied at all stages of a product's life cycle.

Philips' product requirements are captured in the Philips Regulated Substances List (RSL), a global Philips policy. It prioritizes substances which have been identified by regulators across the globe as being of the greatest concern in products. The RSL aims to control, reduce or even eliminate harmful materials and their effect on the environment and people's health and well-being.

The Philips RSL covers many jurisdictions worldwide, with the most important ones being EU REACH, EU RoHS, EU POP, EU MDR and California Proposition 65.

A list of Philips Regulated Substances can be found at:

www.philips.com/a-w/about/sustainability/downloads

Rethink 'new' with Philips Circular Edition

At Philips, we are fundamentally redesigning our products and business models to be less reliant on natural resources.

Central to our concept of sustainability is a design philosophy that focuses on product circularity. Philips Mobile C-arms – such as our Zenition series – have been enhanced for durability, upgrading, repair, serviceability, refurbishing and recycling. By extending the life of a system, we can help reduce waste and minimize environmental impact.

By applying our state-of-the-art refurbishment process, Philips transforms pre-owned medical equipment into high-quality **Circular Edition** systems. These systems offer the sustainability benefits of reusing an existing system, without compromising on quality or performance. And with average prices lower compared to similar new Philips systems, Circular Edition systems offer a cost-effective and sustainable solution that is as good as new.

For our Mobile C-arm systems, we devote an average of **88 hours** to transforming reclaimed systems to deliver as-new quality and functionality.

Circular Edition systems can be custom configured to meet your facility's clinical needs. You will have access to the full range of upgrades for your specific model and will be eligible for the latest available software and cybersecurity platform updates to ensure your system is fully up to date.

With the same warranty, service and training as any new Philips system, and a reduced carbon footprint, Circular Edition systems offer a sustainable solution that is truly 'as good as new'.



More value
for money



As good
as new



A sustainable
solution

30⁺ years of
refurbishment
experience

With over 30 years of refurbishment experience, we are typically able to re-use 86% of the average weight⁴ of pre-owned mobile C-arm systems, thereby reducing the need for virgin materials.



Philips – a recognized global leader in environmental sustainability

Philips is a recognized leader in environmental sustainability and is building on a strong reputation across ESG dimensions



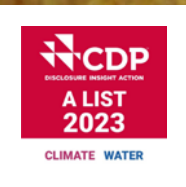
Continued carbon neutrality in Philips' operations since 2020, in line with our commitment at COP21; the 2015 Paris agreement.



In 2022, Philips scored 91/100 in S&P Global Ratings' ESG assessment; the highest score awarded to date, building on 2021's record ranking



Philips recognized Industry Leader in the DJSI 2015, 2016, 2017; #2 in new industry in 2018, 2019, 2020, 2021, and #3 in 2023



Philips has been recognized as a climate action leader by CDP for the 12th consecutive year



In 2023, Philips achieved a 74/100 score in the EcoVadis assessment, putting the company among the top 3% assessed



In 2022, Philips became the first health technology company to have its entire value-chain (scope 1-3) CO₂ emissions reduction targets approved by the Science Based Targets initiative (SBTi)



Care means the world

The environmental impact that healthcare has on our planet is significant and, if we want to continue to care for patients in the best way possible, we need to treat our planet the same way patients are treated.

As a healthcare professional, your main mission is to look after patients. Prevent illness, give care and cure the best way you can. But the environmental impact that healthcare has on our planet is significant and if we want to continue to care for patients in the best way possible, we need to treat our planet the same way patients are treated.

So, for an industry based on the principle of 'first do no harm', it's imperative that we act quickly, collectively, and globally to mitigate climate impact.

Philips is leading the sustainability transition in healthcare technology. It's no longer sustainability or healthcare. The only way forward is sustainable care. Where the best care for the patient does no harm to the planet.



¹ Our operations include all Philips manufacturing sites, offices, warehouses, business travel and logistics. We source 100% renewable electricity and offset remaining greenhouse gas emissions.

² As compared to predecessor products. The result may vary for each Zenition system.

³ Science-based targets provide a clearly-defined path to reduce greenhouse gas emissions in line with the Paris Agreement goals – limiting global warming to 1.5°C above pre-industrial levels.

⁴ Based on the average weight re-use percentage per system for Philips Mobile C-arm refurbishment in 2023. Results may vary based on amount, type, mix and age of returned systems.