



PHILIPS

Ultrasound

Sustainability

**Together,
we can create a
sustainable future**

Designed for Life. Partnering for growth.

When you choose Philips, you are choosing a partner fully committed to help you grow your business and meet your sustainability ambitions. To support you with today's challenges and be ready for the future, our ultrasound solutions are designed to allow you to benefit from and contribute to a circular and sustainable economy.



Philips ultrasound solutions are designed with the vision to grow with your business and bring lifetime value. We understand that future proofing your investment is important. Throughout your ultrasound systems life-cycle you can be confident knowing that you have access to the latest technology and leading innovations. At the end of your product use, we offer product trade-in programs and guarantee responsible repurposing of the equipment that is returned to us. Partnering with Philips ultrasound is a sustainable choice.

Enhanced lifetime value

By bringing you enhanced lifetime value with our ultrasound solutions we help you meet your business and sustainability goals today, and in the future.



Designed for future compatibility

By keeping cutting-edge future innovations in mind, we can ensure future technology compatibility with today's solutions. Key components of our platforms can be easily upgraded to ensure that the latest software and hardware technologies maximize your performance and meet your changing needs.



Sustainable performance everyday

Your practice requires uninterrupted system availability to support your busy schedule of providing patient care. Therefore, we deliver pro-active monitoring and provide preventative maintenance to ensure a reliable and secure performance.

The modular design of our solutions enhances the reliability and enables rapid repair and high system availability.

Closing the loop

If replacing is a better option than upgrading in your situation, we offer you a trade-in. Philips then responsibly repurposes your pre-owned ultrasound solution to ensure we close the loop.



Refurbished for a new life

Pre-owned ultrasound solutions with proven, documented service histories are considered for our refurbishment process. After rigorous cleaning and disinfection, upgrading hardware modules and installing the latest software updates, our refurbished ultrasound solutions are quality-tested with a full Philips factory warranty.



Responsible recycling

At the end of the functional life of a system, it is critical to reduce the environmental impact of our products through recycling. We work with an international selected network of recyclers for their willingness to improve sustainability to protect the environment and our communities.

Rethink what new is

With Philips circular ultrasound solutions, you choose an ultrasound solution – that is indistinguishable from a new one – with a lower carbon footprint as lesser energy and fewer raw materials are consumed.



Circular economy

Traditionally, society uses resources in a linear fashion – we take raw materials, make something, use it, and throw it away. However, in a circular economy there is a seamless flow of material where components and materials are repeatedly fed back into the system. Therefore, Philips aims to keep its products, components and materials at their highest utility and value throughout their lifespan by transforming pre-owned ultrasound systems into high quality solutions, recovering parts and recycling.

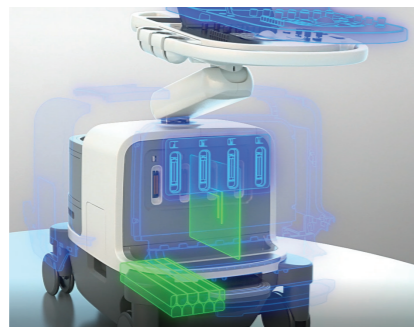
Philips ultrasound circular processes



Step 1
Cleaning and disinfection
8 hours



Step 2
Cosmetic refurbishment
6 hours



Step 3
Disassembly and component testing
24 hours



Step 4
Component refurbishment and replacement
24 hours

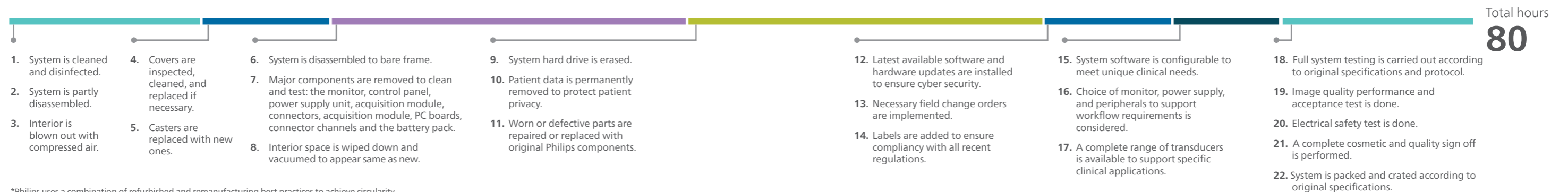


Step 5
System upgrades
6 hours

Step 6
Customized configuration
4 hours



Step 7
System performance testing
8 hours



*Philips uses a combination of refurbished and remanufacturing best practices to achieve circularity

Designed to minimize environmental impact

At Philips, we invest in the developments of green technologies and enable you to contribute to a healthier world on a day to day basis by choosing green products. Together we can take action to continuously reduce the environmental impact of our operations and secure healthy ecosystems.

We are consciously creating our ultrasound solutions by mindfully sourcing and effectively using safe materials. We drive sustainability in all aspects of product creation through our design process. We design with a vision to drive value creation from a circular economy, focusing

on upgradability serviceability, refurbishment, spare parts harvesting, increased recycled content and recyclability – these all help to reduce our environmental impact and carbon footprint.

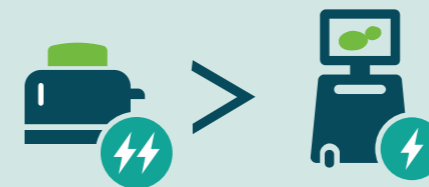


Low energy consumption

Energy consumption is often the single most important factor in determining a product's lifecycle environmental impact. By improving the energy efficiency of a product, we can reduce its energy consumption and carbon footprint.

Did you know:

Philips Affiniti uses **less energy** than a toaster.



Affiniti power consumption = 100V-240V, 50 Hz/60 Hz



Low weight

By reducing the amount of materials we use, we can use fewer resources and less energy during manufacturing and/or transportation. Also, the choice of materials – e.g. precious metals, bio-based, bio-degradable materials – can have a positive or negative environmental impact.

Did you know:

Philips Lumify is **lighter** than most things you carry in your pocket.



Lumify C5-2 curved array weight = 135g



Safe material substances

By minimizing or eliminating the use of hazardous substances, we can reduce environmental impact due to our products.

Did you know:

All our ultrasound systems comply with the restriction of the use of certain hazardous substances in electrical and electronic equipment, **meeting the RoHS2 Directive**.



Did you know:

Since 2020, Philips is **carbon neutral** in its own operations and to sourcing all its electricity from **100% renewable sources**.



100%

operations powered by renewable electricity



0%

net operational carbon footprint

