

Azurion - Legacy of continuous innovation

Sustainability in each step of the Azurion lifecycle

As a company committed to doing business sustainably, we aim to help our customers make responsible choices. We offer solutions that improve people's health and well-being and at the same time we are committed to reducing impact on the environment. Our Philips EcoDesign process is embedded in our innovation process and offers significant environmental improvements, striving to deliver better care for more people.

Our EcoPassports summarize the environmental data and benefits our products offer across one or more of our EcoDesign focal areas. These areas include increased energy efficiency, more sustainable packaging, or circular-ready product designs optimized for repair, refurbishment, and recycling. Our goal is to enable a more transparent purchase decision for our customer's needs and the planet.



Energy



Circularity



Weight and
materials



Packaging



Substances



Lower environmental impact at every Azurion lifecycle stage

- Azurion is manufactured at a site certified for Environmental Management (ISO14001), Energy Management (ISO50001) and Occupational Health and Safety (ISO45001)
- Instructions for energy saving
- Parts recovery during servicing
- Keep your Azurion System up-to-date with Technology Maximizer and end-of-life extensions such as our SmartPath program to prevent untimely replacements. This minimizes the use of new materials and resources, and eliminates waste
- Refurbishment program available¹
- Recycling passport for high-quality disassembly and recycling

Up to

17%

lower energy
consumption over
total product life
usage^{2,3}

100%

committed to
responsible
take-back of
systems⁴

On average,

81%

of material weight is
reused during Philips
Image Guided Therapy
System refurbishment⁵

¹ Subject to availability in your country.

² Compared to Philips Allura R8.2.

³ Energy consumption measurements were performed on an Azurion 7 M20 incl. FlexSpot and FlexVision monitor options. Please note that actual energy consumption is dependent on system configuration and user behavior. As an example: switching into off-mode after 12 hours of operational use, can save up to 41% energy consumption per day.

⁴ Equipment returned to Philips is, where feasible, made available for refurbishment and/or parts recovery, or locally recycled in a certified way. Provided upon customer's acceptance of our trade-in offer or as a service at customer request. Excluding systems/equipment sold via distributors, non-Philips equipment and accessories and consumables.

⁵ Based on the average weight re-use percentage per system for Philips Image Guided Therapy refurbished systems in 2024. Results may vary based on amount, type, mix and age of returned systems, thereby reducing the need for virgin materials.

With Azurion, performance and superior care become one

Launched in 2017, the Azurion System currently treats over 6.4 million patients per year in more than 80 countries.

Today, our industry-leading Azurion Image Guided Therapy (IGT) System continues to deliver better care for more people.

With high-quality imaging at low radiation dose, Azurion combines advanced imaging with features that support your most complex and challenging procedures, enabling you to treat more patients with accuracy, confidence, and ease.



Provide
superior care

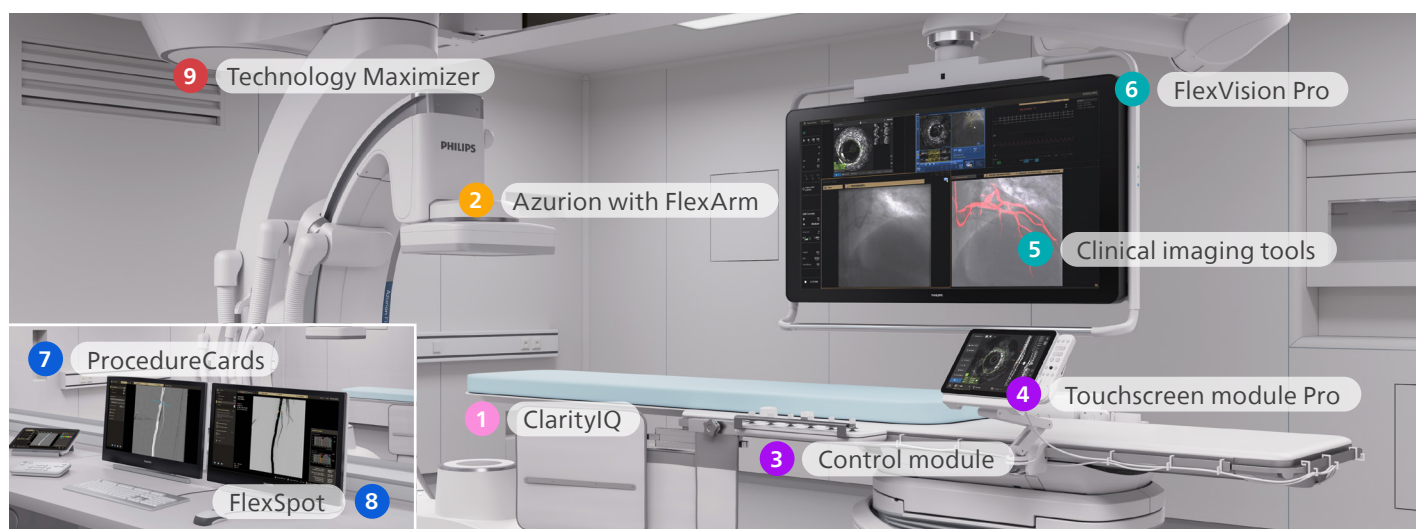


Optimize lab
performance



Outstanding
user experience

High quality imaging at low X-ray dose and greater efficiency



Superior image quality at ultra-low dose levels ¹

Unlock superb visualization and significant dose reduction with ClarityIQ. Clinically proven¹, this technology combines advanced, real-time image processing algorithms with the latest hardware.

Unlimited imaging flexibility ²

Azurion's advanced system geometry enhances staff comfort and patient accessibility while providing exceptional imaging capabilities.² FlexArm technology offers complete freedom of movement and optimal positioning during procedures.

Full control at tableside to enhance decision-making ^{3 4}

Improve workflow by controlling all compatible applications from the interventional lab via the Control module, Touchscreen module Pro, and FlexVision Pro. This also saves time and helps avoid delays by reducing the need to leave the sterile area during procedures.

Integrated imaging clinical tools for efficient workflow ^{5 6}

Increased efficiency³ with the unique integration of imaging system and rich clinical tools such as VesselNavigator and Dynamic Coronary Roadmap.

Standardized set-up and operation ^{7 8}

ProcedureCards increase exam consistency via presets e.g. most-frequently used, default, and user-specified settings, at the procedure, physician or department level. FlexSpot gives seamless access to all applications at one workstation.

Keep your system up-to-date with Technology Maximizer ⁹

Technology Maximizer Essential keeps your Azurion System's latest release up-to-date with support and upgrades for a full 5 years from installation.⁴

93%
of users say
they're more
efficient.⁵

17%
reduction in
procedure time
using Azurion.³

67%
dose reduction in
routine coronary
procedures.^{6,7}



1. <https://www.usa.philips.com/healthcare/technology/clarityiq>

2. Study conducted in 2017/2018 at Miami Cardiac & Vascular Institute (MCVI), involving a total of 200 interventional cardiology, interventional radiology and vascular surgery procedures. Results are specific to the institution where they were obtained and may not reflect the results achievable at other institutions.

3. Philips whitepaper 12nc 4522 991 30501; Reduction of procedure time by 17% with Philips Azurion in independently verified study: <https://www.philips.com.sg/healthcare/casestudy/philips-azurion-lab-performance-study>. Results are specific to the institution where they were obtained and may not reflect the results achievable at other institutions.

4. Eligible systems: Azurion R3 or later systems released.

5. Evaluated with clinical users in a simulated lab environment. Users believe Azurion can help them make more efficient use of their time spent in the lab

6. Buytaert, D., et al., Evaluation of patient and staff exposure with state of the art X-ray technology in cardiac catheterization: A randomized controlled trial. Journal of Interventional Cardiology, 2018. 31(6): p. 807-814

7. Results based on total dose area product (DAP, 95% CI of 53%, 77% for all diagnostic and interventional coronary procedures). The results of the application of dose reduction techniques will vary depending on the clinical task, patient size, anatomical location and clinical practice. The interventional cardiologist assisted by a physicist as necessary has to determine the appropriate settings for each specific clinical task.