



Stay ahead of the rest

Upgrading to the latest interventional X-ray technology is easy with Philips SmartPath

SmartPath to AlluraClarity

- Allura Xper eligibility
 - FD10 R7.6 & R8.1
 - FD20 R7.6 & R8.1
 - FD10/10 R7.6 & R8.1
 - FD20/10 R7.6 & R8.1
 - FD20/20 R7.6 & R8.1
 - Select R7.2 systems*

*AlluraClarity upgrades are achieved through a SmartPath conversion for Allura Xper 7.2 systems release 3, and via a Catalyst conversion for Allura Xper systems that were originally software release 1 (FD10) or software release 2 (FD20) or were previously upgraded via Catalyst

At Philips Healthcare, we want to collaborate with you in the long-range planning of your medical imaging needs. SmartPath demonstrates Philips commitment to provide solutions throughout the life of your system, solutions such as AlluraClarity with ClarityIQ technology, which gives you high-quality imaging at low dose levels.

Why choose Philips SmartPath?

1. Maintain peak performance and extend the useful life of your system
2. Meet the changing needs of your business in a cost effective way
3. Differentiate your practice by staying on the cutting edge of new technologies
4. Expand your system's capabilities and the patient care you can offer
5. Decrease construction costs by reusing existing infrastructure



“Clearly dose is not a limitation anymore to what we do.”

Dr. Barry Katzen, Miami Cardiac and Vascular Institute (Interventional Radiology)

PHILIPS

Making the difference where it really matters

Find and treat the problem with greater insight and confidence

During interventions you want to see with confidence – every time. AlluraClarity with ClarityIQ technology gives you this confidence. Philips AlluraClarity family – a revolutionary new generation of interventional X-ray systems – provides high quality imaging for a full range of clinical procedures at low dose levels.

“We have been testing various low doses within Clarity and we have been very happy with the results.”

Dr. John Racadio, Cincinnati Children's Medical Center (Pediatric Interventional Radiology)

Revolutionizing imaging with unique ClarityIQ technology

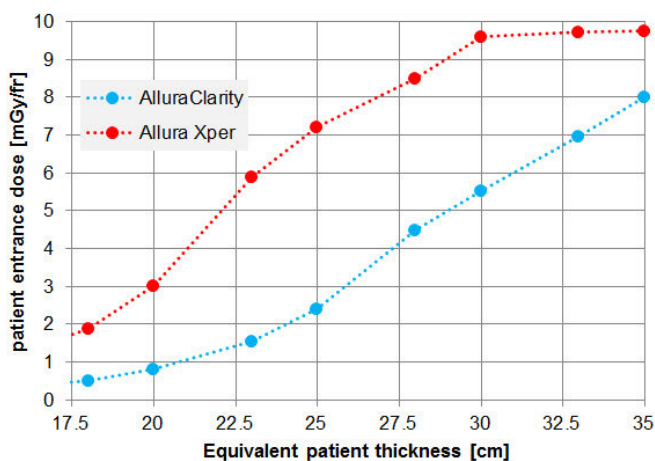
To create a breakthrough in interventional imaging and dose management, we evaluated the performance of the system as a whole, resulting in improvements across the entire digital imaging pipeline.

- **Powerful real-time image processing technology** yields noise and artifact reduction on moving structures and objects as well as automatic real-time motion correction on live images
- **Completely redesigned, flexible digital imaging pipeline** is tailored for each and every application area such as cardio and neuro, giving you the flexibility to select virtually unlimited application-specific configurations.
- **More than 500 clinically fine-tuned parameters across the entire imaging chain** enable advanced X-ray radiation filtering, smaller focal spot sizes, and shorter pulses.

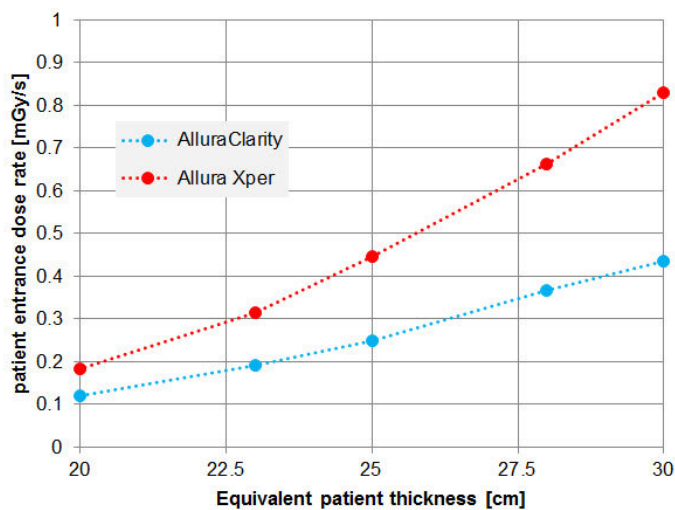
SmartPath transformation for your AlluraXper R7.6 and R8.1

In addition to bringing ClarityIQ technology, SmartPath also updates your system to the latest AlluraClarity configuration. Components of your existing Xper system will be retained while others are exchanged for state-of-the-art AlluraClarity software and hardware, which include:

- High performance AlluraClarity PCs with advanced parallel processing to enable the AlluraClarity imaging pipeline
- All other necessary materials such as cabling, DVI-extendors
- All system software, including AlluraClarity image processing software providing Automatic Pixel Shift, Motion Compensation, Noise Reduction and other Image Enhancement modules
- Full set of new clinically fine-tuned AlluraClarity imaging settings optimized per clinical segment and clinical application



Abdomen DSA default - 3 fr/s



Cardio Fluoro default - 15 fr/s



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