



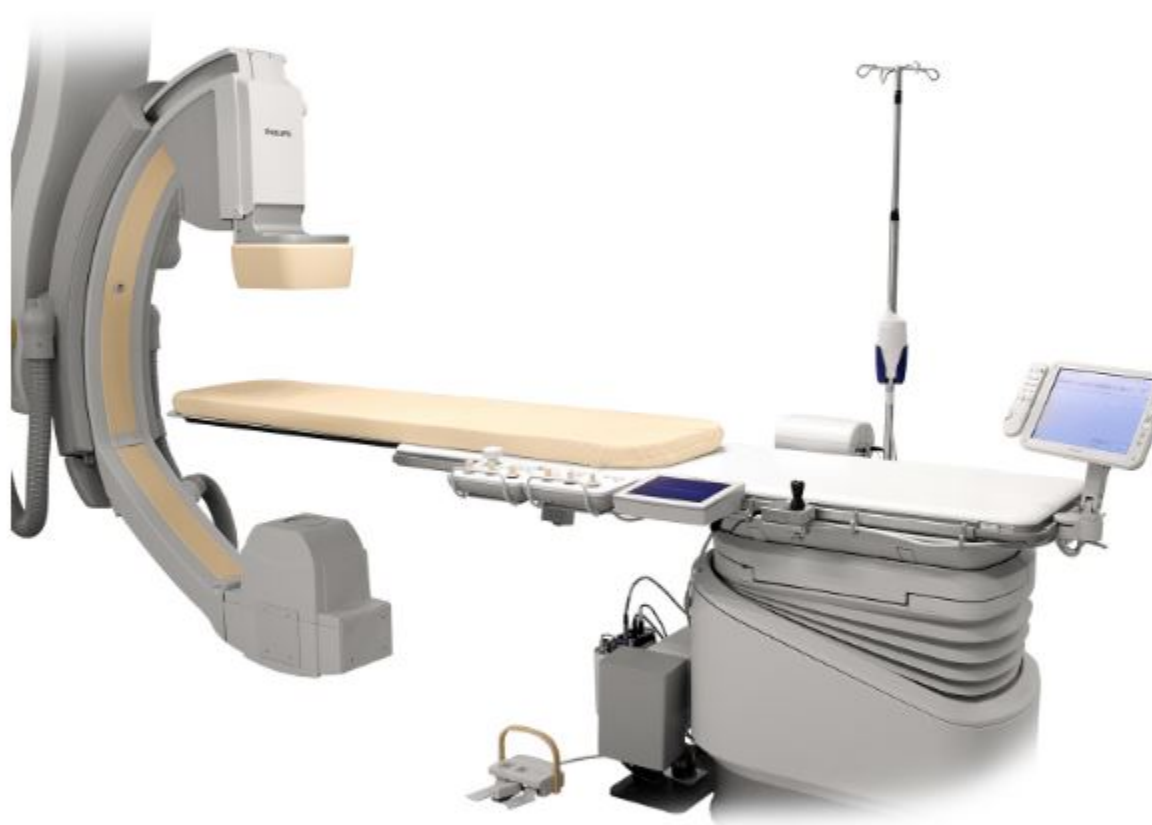
Diagnostic Imaging / Imaging and Radiology / Cath Lab / Angio

Philips Allura Xper FD10 Cath/Angio System

Type: Cath Lab / Angio

Web ID: 13789

Condition: Refurbished



Qty: 1

REQUEST QUOTE



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Philips Allura Xper FD10 Cath/Angio System

Overview Description Specs

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Complete cardiovascular imaging system produces high-quality images for challenging fluoroscopy procedures

The Philips Allura Xper FD 10 is a complete cardiovascular imaging system designed for a variety of interventional cardiology procedures. The Allura Xper FD 10 produces high-contrast images with low noise, making it an ideal system for challenging cardiac fluoroscopy, vascular fluoroscopy, and trace subtract fluoroscopy procedures.

For more information on the Philips Allura Xper FD10 Cath/Angio System, available refurbished through Avante Health Solutions, contact an Avante representative today.

Features

- Floor-mounted Poly Diagnost G stand
- High output MRC X-Ray tube
- Counter-balanced Flat Detector
- Xper Table
- Flexible monitor ceiling suspension with height adjustment
- Optional examination light
- Xper data and review LCD monitors
- Xper Module
- Xper Review Module
- Xper Geometry Module
- Optional: Xper geometry and imaging modules — ask your Avante representative for more information.

Features

- Complete cath lab system provides exceptional image quality for coronary angiography.
- Flat panel detector increases image contrast while reducing noise.
- Ideal for challenging cardiac fluoroscopy, vascular fluoroscopy, and trace
- StentBoost technology enhances stent visualization.
- G-shaped, floor-mounted, motorized gantry is compact and provides excellent patient stability from all sides.
- While the G-arm is compact, the unit's design can accommodate virtually all

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SPECIFICATIONS

Gantry	<p>Suitable for minimum ceiling heights of 240 cm (94.5 in)</p> <p>Depth of G-arm: 105 cm (41.3 in)</p> <p>Ultra-flexible projection angles: angulation from 45° cranial to 45° caudal, rotation from 120° LAO to 120° RAO</p> <p>Motorized rotation speed: maximum speed up to 25°/second</p> <p>Motorized angulation speed: maximum speed up to 18°/second with variable speed, configurable via Xper settings</p> <p>Storage and recall of two scratch positions</p> <p>Isocenter to floor distance: 106.5 cm (41.9 in)</p>	<p>Focal spot to isocenter distance: 76.5 cm (30.1 in)</p> <p>Focal spot to flat detector distance: 86.5 to 123 cm (34.1 to 48.4 in). The detector can be positioned manually or via motorized movement</p> <p>The gantry can be rotated for parking to provide system-free patient accessibility: can be moved motorized at a speed of 12°/second, automatic snap positions at -90°, 0°, and 90°</p> <p>The system is delivered standard with two black and white 18-inch LCD monitors in the examination room</p> <p>One 19-inch LCD color monitor and one 18-inch black and white LCD monitor are standard in the control room</p>
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Xper Table	<p>Radio translucent carbon fiber tabletop</p> <p>Tabletop length: 319 cm (125.5 in)</p> <p>Tabletop width: 50 cm (19.6 in)</p> <p>Motorized height movement: 79 - 107 cm (31 - 42 in)</p> <p>Tabletop metal free overhang: 125 cm (49 in)</p> <p>Free float at 0 degrees tilt</p> <p>Longitudinal float: 120 cm (47 in)</p>	<p>The Xper Module, Xper Imaging, and Xper Geometry Modules can be positioned on three sides of the patient support</p> <p>Cables incorporated in the table to allow maximum operational flexibility</p> <p>Table position coordinates</p> <p>Maximum tilt range: -17° (head-down) to +17° (head-up)</p>
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High-End X-ray Tube

0.5/0.8 nominal focal spot values with maximum loadability of 45 kW and 85 kW
Grid switching with pulsed fluoroscopy
Anode heat dissipation in continuous mode: 3200 W
Fluoro power for 10 minutes: 4500 W

Fluoro power for 20 minutes: 3300 w
Maximum heat dissipation of assembly: 3500 W
SpectraBeam dose management
Oil-cooled X-ray tube with thermal safety switch

Color LCD Monitor

19-inch color LCD display
Native format: 1280 x 1024 SXGA
Wide viewing angle: approximately 170°
Controlled brightness: typically 270 Cd/ m², with ambient light dependent brightness control

On-screen display of control functions operated via push buttons
Audio output 0.5 watt
Contrast typically 800 on 1

Monochrome LCD Monitor

18-inch monochrome LCD display with a native format of 1280 x 1024 SXGA
10 bit gray-scale resolution with gray-scale correction
Wide viewing angle: approximately 160°
High brightness: maximum 600 Cd/m², with ambient light dependent brightness control

On-screen display of control functions operated via push buttons
Examination room LCD monitors include protection screen and motorized height adjustment