



The freedom you need

Philips Allura Xper FD family with FlexMove

Many clinicians are depending more and more upon high quality X-ray imaging to perform minimally invasive and open surgical procedures in one room. But how can team members work efficiently around this and other equipment in such a crowded environment? FlexMove provides the answer. It is a new option for our Allura Xper FD family of X-ray systems that offers exceptional flexibility for the hybrid OR.

Key advantages

- Works around you. Lateral standby position for quick access when needed and to improve patient access
- Saves space and time. During open surgical procedures, FlexMove can be parked in the corner
- Accommodates laminar air flow units and frees up floor space to simplify room cleaning

PHILIPS
sense and simplicity

More room to work

FlexMove gives you the maximum flexibility to perform a wide range of procedures. It gives you more room to access the patient and prevents interference with anesthesia and staff working around the table.

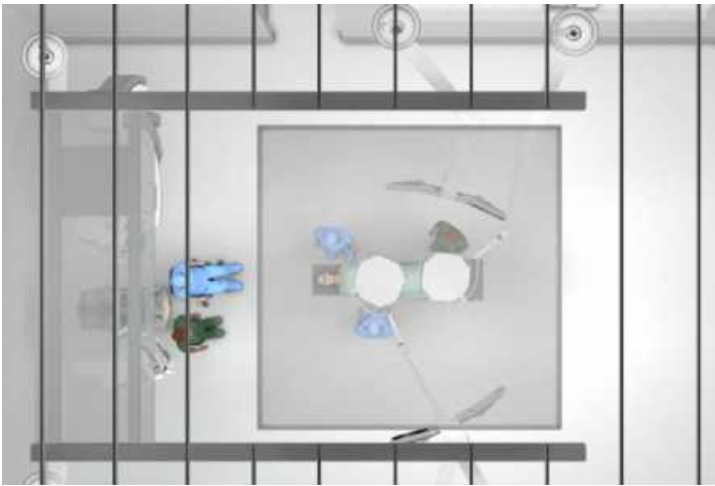
Works around you

FlexMove can be moved longitudinally and transversally, allowing you to examine the patient without panning the table and tangling up wires and tubes. This full range of movement frees up the operating area so physicians

and staff can work in their normal positions and easily access the patient. The X-ray system provides full body coverage and does not clutter up floor space.



FlexMove frees up the head area so the anesthesiologist can work without interference from the X-ray system.



The Allura Xper system parked in head-end position with FlexMove



The Allura Xper system parked in foot-end position with FlexMove



The Allura Xper system parked in intermediate position with FlexMove

Saves space and time

FlexMove only takes up a minimal amount of space around the operating area. During hybrid surgery and endovascular procedures, FlexMove can be parked in stand-by near the table. That gives the team more room to work around the patient and access other equipment. When needed, simply move the C-arm forward for imaging without having to move equipment. During open surgical procedures, FlexMove can be parked out of the way in a corner to free up extra working space.

Every healthcare facility has its own siting requirements. The versatile design of FlexMove enables the room to be used by different specialists for interventional X-ray and open surgical procedures. FlexMove is compatible with two different ceiling heights and its rails can fit around a laminar air flow system. Its parking features and broad range of movements make optimal use of valuable floor space. For assistance in designing your room, please contact Philips.

Accommodates laminar air flow units

The ceiling rails of FlexMove are designed to fit around a laminar air flow (LAF) system. The Allura Xper system with FlexMove is ceiling mounted and therefore does not touch the floor to simplify room cleaning. FlexMove can be moved out of the clean-air area when not required.

Availability

FlexMove is available with Philips ceiling mounted Allura Xper FD10 and FD20 X-ray systems, with or without the MAQUET MAGNUS OR table*.

*Please note that the MAQUET MAGNUS OR table is not available in some countries.

Technical specifications

Available configuration

Longitudinal movement range	4400 mm
Lateral movement range	2600 mm

Specifications

Ceiling Height:	FlexMove is compatible with two different ceiling heights: 2900 mm (short L-arm + 20 cm FlexMove construction) or 3100 mm (normal L-arm + 20 cm FlexMove construction)
Vertical stiffness:	at least 10e6 N/m (same as current requirement)
Rotational stiffness:	at least 20e6N/m (same as current requirement)
Horizontal stiffness:	at least 10e6N/m (same as current requirement)
Ceiling (un)levelness requirement:	Maximum 2 mm/m and max. 2 mm over total rail length.
Fixation to concrete ceiling:	Unirax, Unistrut, MSR or Graaf (same as current construction)
Additional weight for FlexMove ceiling construction:	700 kg
Length of Y-rails (parallel to center line of table):	6700 mm (movement range 4400 mm)
Distance between Y-rails (perpendicular to center line of table):	3700 mm (movement range 2600 mm)
Ceiling Inlet:	Patient left or patient right (to minimize distance to Technical Room)
Cable duct length:	Maximum 8.0 m. FlexMove will only be delivered with extended X-ray cabling (30 m)

Please visit www.philips.com/flexmove



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www.philips.com/healthcare
healthcare@philips.com

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