



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 some of 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
- Can accommodate 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 increased flexibility to perform a wide range of procedures. It gives you more room to access the patient and facilitates with anesthesia and staff workflow 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.

“Getting the hybrid room seemed like a wish come true. The combination of the Philips Allura Xper FD20 OR Table imaging system with FlexMove and the integrated Maquet Magnus surgical table gives us the best of both worlds: high-quality imaging for as long as we need it, and the sterile environment of a conventional OR.”



FlexMove provides full surgical access and can be brought in from stand by parking when needed.



The Allura Xper system with FlexMove parked at head-end position.



The Allura Xper system with FlexMove parked at foot-end position.



The Allura Xper system with FlexMove in standby parking.

Saves space

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 allow the facility to optimize use of valuable floor space. For assistance in designing your room, please contact Philips.

Can accommodate 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*.

“We are delighted with the way the FlexMove ceiling suspension allows you to bring the imaging system to the table, the way you can park it away from the table, the way you can rotate it, and the way you can bring it to exactly the position you want.”

Prof. Mario L. Lachat M.D.

* Please note that the Philips Allura Xper OR Table family with the Maquet Magnus OR table is not available in some countries yet.

Technical specifications

Available configurations		
	FlexMove	FlexMove XL
Rail length	6621 mm	7621 mm
Longitudinal movement range	4356 mm	5356 mm
Distance between Y-rails	3700 mm	3700 mm
Lateral movement range	2600 mm	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
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/surgery



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