

INTERVENTIONAL **RADIOLOGY, CARDIOLOGY AND NEUROLOGY**

CATHPAX® AIR

ADVANCED INTERVENTIONAL RADIOLOGY, CARDIOLOGY AND NEUROLOGY
RADIATION PROTECTION CABIN

Cathpax® AIR is one of our radiation protection equipment dedicated to fluoroscopy-guided procedures



Our radiation protection cabins are sold in more than 15 countries

“ Cathpax® AIR is a disruptive platform that provides unprecedented protection to interventional physicians who have been exposed for so many years to ionizing radiation. The system also provides ergonomic and orthopaedic relief to the interventionalist thereby improving occupational health. ”

Pr. David Keane, Cardiologist, St Vincent University Hospital, Dublin, Ireland

“ On a daily basis, the Cathpax® AIR brings a protection that is far superior to the conventional equipment used in an interventional cathlab, while respecting the working environment required for an optimal patient safety. ”

Pr. Patrice Guerin, Hemodynamic and Interventional Vascular Center Chief, Nantes University Hospital, France

MULTIPLE EXPOSURE TO X-RAYS LEAD TO VARIOUS HEALTH COMPLICATIONS



1. A. Roguin et al, Brain and Neck Tumors Among Physicians Performing Interventional Procedures, American Journal of Cardiology, 2013
2. E. Vano et al, Radiation-associated Lens Opacities in Catheterization Personnel: Results of a Survey and Direct Assessments. Journal of Vascular and Interventional Radiology, 2013
3. J. T. Eagan et al, Cutaneous Cancers in an Interventional Cardiologist: A Cautionary Tale. Journal of Interventional Cardiology, 2010



Worldwide leader in innovation in the radiation sector, Lemer Pax creates, designs, and engineers efficient radiation protection solutions for medical, research, industry and nuclear sectors. With over 45 years of innovation, Lemer Pax exports all over the world, eco-aware and advanced radiation protection products. Lemer Pax, protecting life, we strive for excellence to protect the most important thing: Life!

LEMER PAX
PROTECTING LIFE

LEMERPAX.COM

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PROTECTING LIFE

CATHPAX[®] AIR

ADVANCED INTERVENTIONAL RADIOLOGY, CARDIOLOGY AND NEUROLOGY
RADIATION PROTECTION CABIN



CATHPAX[®] AIR OFFERS AN OPTIMAL SOLUTION :

- | This new patented Cathpax[®] cabin provides an integral protection to the operator while offering a complete freedom of movement with direct access to the patient.
- | Cathpax[®] AIR is compatible with all C-arm projections and cathlab configurations.



All-in-one complete solution
Disruptive equipment



Full-body radiation shield
1 to 2 mm lead eq.



Respect of working practices
Preserved visibility

Side wall protection :

- | Steel frame, 2 mm lead eq.
- | Lead glass, 2 mm lead eq.

Upper protection :

- | Leaded plastic
- | 0,5 mm lead eq.

Pivoting see-through shielded shutter :

- | The sliding top part can retract to avoid collisions with C-arm amplifier
- | Rotation up to 60°
- | Adjustable in height (+ 290 mm)
- | Fixed part: 2 mm lead eq.
- | Sliding part: 1 mm lead eq.
- | Shielded soft hanging strips, 1 mm lead eq.

Lower protection :

- | Flexible lead-free material: Novashield[®]
- | 1 mm lead eq.



Complementary product

- | **Sterile kit Cathkit[®] AIR - Ref. 00027654**
- Single use kit (1 kit = 1 patient)
- Easy and quick sterile kit installation (less than 2 min)
- Preserved visibility of hands, patient and screens
- CE certified Class 1 sterile kit

| Ref. 00027315 |