



A comprehensive view of the heart

Philips FlexVision XL display

Imagine a single, high-definition, widescreen display for your complex interventional procedures. Gather all your critical inputs, arrange them to your specification, and view them on one large screen – the Philips FlexVision XL, 58 inch, 8 Megapixel, medical grade monitor. You get an unprecedented level of detail from up to eight different inputs, all presented within your immediate field of view.

You have full control over your viewing environment with flexible switching, SuperZoom technology, and ease of maneuverability. Visual examination of complex cardiac anatomy has never been simpler.

Key Advantages

- Personalized screen tailored to the way you work
- Consistent sharp image detail independent of viewing distance even with SuperZoom
- Improved workflow to support more confident treatment decisions

PHILIPS

Create a new perspective

Flexible viewing - Personalized Configuration

The FlexVision XL screen layout is enormously adaptable. It will accept up to sixteen video sources (including third party imaging systems), eight of which can be displayed at the same time. Each image is arranged within the 58" screen to suit your personal preference and cardiology procedure type.

“The zoomed image quality is very useful in retrograde approach for CTO treatment. The visibility of the septal channels is so much better than what could be seen in standard 18" or 19" monitors.”

*Dr. Tsutomu Fujita, Sapporo Cardio
Vascular Clinic (SCVC) Japan*

Whether for septal closure, transcatheter aortic valve implantation (TAVI), or atrial fibrillation ablation, the FlexVision XL adjusts to fit the way you work. Choose from twenty-four different preset screen layouts, or create your own. Best of all, FlexVision XL images can be reorganized and resized “on the fly.”

Sharp images - See more detail

With a 58", eight megapixel screen, large high-quality images are possible. The tableside XperModule lets you select any one of the multiple displays and resize it to fit top to bottom. Perform a SuperZoom and scale that image from 32% to as much as 420% without loss of detail. Distal vessels and tortuous vasculature become clear. Bifurcations, lesion morphology, and stent placement may be reviewed by your entire interventional team without strain or discomfort. Rapid, more conclusive treatment decisions can be reached with more information. The FlexVision XL monitor presents large, clear, detailed images from every input source, with zero degradation in quality.

Easy to use - Comfort and control

You can call the most relevant information, place it in the ideal location, at the exact moment you need it, and at the best size for review, with just a touch of the XperModule. No more squinting your eyes, or craning your neck. Every critical image takes a dominant position immediately upon request, for effortless viewing.

The FlexVision XL monitor is designed to let you look comfortably in one direction to review all pertinent procedural data, fast and effectively.

The FlexVision Cockpit XL option can help you simplify workflow in the control room during an EP procedure. It extends viewing and operation flexibility by managing all equipment at one workspot, enabling the operator to perform tasks faster in less time.

Coronary stenting



The enlarged view helps to give a better appreciation of vessel detail to aid in your decision making for proper approach and treatment strategy.

Congenital Heart intervention



All your required information presented in a single view, without having to look elsewhere, helps in efficiency during planning.



“Many times I get the feeling as if I work “closer to the patient's heart”. For us, the smallest potentials can appear big enough to be noticed immediately.”

Dr. Charalampos Kriatselis, Deutsches Herzzentrum Berlin (DHZB, German Heart Institute) Berlin, Germany

“One of the great things about the Philips FlexVision is that we can reconfigure the layout and displayed information so easily during the case. If one of my colleagues scrubs in, and he wants to see different information on the monitor, he can easily change and re-select what he wants from the XperModule.”

Dr. John Messenger, University of Colorado Hospital, Denver, United States

All you need in plain sight

The IntelligentSwitch technology allows instantaneous change of a display information and size. Re-configure and adapt personal preference templates easily, at the tableside without taking any noticeable time during the procedure.

Structural Heart repair



You get the precision you require with the most relevant information placed at the ideal location, and sized for maximum visual detail.

Electrophysiology intervention



In complex procedures like ablations, you may organize inputs based on procedure type, to improve lab efficiency, and save time.

FlexVision XL display: selected specifications

Features	Specifications
Large medical grade LCD monitor	58", 8 megapixel color LCD display with LED backlight
Native resolution	3840x2160 pixels
Brightness	400 Cd/m ² (stabilized) 700 Cd/m ² (max)
Contrast ratio	4000:1 (typical)
Wide viewing angle	Approximately 176°
Brightness stabilization control	Constant
Full protective screen	Standard
DICOM grayscale	Supported
Predefined screen layouts	24
Split screen format	2 to 8 views in parallel One view possible in case of monoplane
Zoom	35% - 420%
Wall connection boxes to connect external equipment	Maximum 9
Video sources to select from	Up to 7 internal inputs Up to 9 external inputs
Video standards	Most video formats are supported Up to full HD (1920x1200)
Operation	Fully integrated in Xper module
XperHD high-definition 2k ² viewing	Standard*
Snapshot	Save a screen-capture of any FlexVision XL image or save snapshots of all shown video sources in one go

* XperHD functionality is available on the AlluraClarity & Allura Xper FD20 and FD20 biplane systems

Please visit www.philips.com/FlexVisionXL



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