



PHILIPS

Xper Flex Cardio



Upgrade your physiomonitoring systems today

Upgrade program for Physiomonitoring 5

Replace your Physiomonitoring 5 systems with the expanded flexibility, smaller size, and advanced clinical decision support tools available in Xper Flex Cardio. This program also provides an upgrade to the latest version of Xper Information Management (Xper IM) software, enabling you with more clinical functionality.

Key advantages

- Space-saving design delivers placement and positioning flexibility
- Advanced clinical decision support features deliver valuable patient information in the patient preparation room, during the procedure, and in the recovery room
- Easy and affordable to replace existing system

Xper Flex Cardio highlights



Small size enhances flexibility

At just 4.4 lbs. (2.0 kg) and 7.5" x 6" x 10" (19.05 cm x 15.24 cm x 25.4 cm), Xper Flex Cardio is approximately 80% smaller than the Physiomonitoring 5 systems. This small size brings big advantages, enabling easy placement of Xper Flex Cardio in nearly every interventional environment, including cardiac catheterization, invasive vascular, electrophysiology, and other environments which require cardiac monitoring. In a crowded lab, a small hemodynamic monitoring system can provide clinicians the freedom to attend to the patient from nearly any angle needed, and avoids table movement restrictions caused by larger systems. Xper Flex Cardio also features a VESA (Video Electronics Standards Association) mounting capability that enables mounting in many types of locations.

Enhanced workflow

Xper Flex Cardio's workflow-enhancing features include:

- The ability to mount the system on the table rail so the system moves with the patient, reducing the problem of strained cables that often hamper workflow
- Harmonized patient cables that can be used with select IntelliVue patient monitors, making it easy to transfer patients between the pre- or post-interventional holding areas and the procedure room
- Capture of Fractional Flow Reserve (FFR) data with just one click – that data automatically populates hemodynamic results and physician reports
- All relevant data collected by Xper Flex Cardio automatically becomes a permanent part of the cath lab record

- With Xper you may experience a reduction in data entry errors, through billing and procedural workflow documentation which can improve efficiency
- Improved transcription workflow through interfacing with voice recognition using Nuance PowerScribe 360
- Capitalize on your IntelliVue monitors by enabling the Xper IM and Philips IntelliVue Information Center (PIC iX) for automated data exchange of vital signs data in the pre- and post holding area
- Xper IM is becoming an integral part of the IntelliSpace Cardiovascular experience. This lets users access Xper IM directly from the Cardiology Timeline and Worklists applet and launch into study context, as well as import images from IntelliSpace Cardiovascular for inclusion in Xper IM reports
- As of Xper IM 2.3, IntelliBridge Enterprise – a single engine of interoperability – allows two-way data exchange between cardiology informatics products and your hospital's clinical and administrative systems

Advanced clinical decision support

Xper Flex Cardio brings information-rich technology where you need it. Using the Philips-exclusive DXL Algorithm, Xper Flex Cardio delivers outstanding clinical decision support tools.

- Culprit Artery Detection provides suggestions on the probable site of an occlusion prior to a cath procedure, saving valuable time and assisting with procedure planning
- ST Maps graphically indicate ST elevation or depression from either 12- or 16-lead ECGs in both frontal and transverse planes, to help physicians assess a patient's condition before and during the procedure, as well as evaluate the results of the intervention
- 16-lead ECGs provide improved detection of the right inferior and posterior infarct. Using 16 leads for post-procedure ECGs enables rapid and confident assessment of chest pain

In addition, Xper Flex Cardio displays FFR measurements, a lesion-specific, physiological index that quantifies the hemodynamic severity of intracoronary lesions.

Feature	Physiomonitring 5	Xper Flex Cardio
Monitoring functions		
12-lead ECG	•	•
Four invasive pressures	•	•
NIBP	•	•
Cardiac output	•	•
SpO ₂	Nellcor	Philips PicoSAT II
Body surface temperature	•	•
Respiration	•	•
EtCO ₂ – Mainstream	Optional	Optional
EtCO ₂ – Sidestream		Optional
Clinical decision support tools		
Integrated FFR		Philips Volcano and/or St. Jude (optional)
ECG analysis and reporting		DXL Algorithm includes ST Maps, Culprit Artery Detection, and critical values (optional)
Workflow and ease of use		
Icon-based graphical user interface		•
Patient cables	Proprietary	Harmonious with Philips IntelliVue
Specifications		
Signal acquisition device size/weight	15" x 9.5" x 21.5"/18 lbs.	7.5" x 6.0" x 10.0"/4.4 lbs.
Signal acquisition device mounting options	Floor	X-ray table rail, articulating arm, wall mount (VESA standard)

A solution for our valued customers

The upgrade program for Physiomonitoring 5 rewards your loyalty to Philips physiomonitoring products with a reduced price for Xper Flex Cardio and Xper IM. Please note Xper Flex Cardio resides on the same Xper Data Center server network as your Physiomonitoring 5 system for your ease of upgrade.

With the upgrade, you will:

- Take advantage of new clinical decision support tools not available on your existing Physiomonitoring 5 systems
- Benefit from the flexibility provided by the small form factor and new mounting options

- Stay current with new technology
- Gain the ability to reduce downtime by quickly and easily replacing the entire Xper Flex Cardio physiomonitoring system, should it become necessary
- Receive support backed by Philips service contracts that match your evolving needs

Now is the time to upgrade your physiomonitoring systems. For more information, please contact your Philips sales representative.

Clinical IT @ work

Philips excels at putting clinical intelligence to work. With solutions that touch patients and transform care, Xper Flex Cardio delivers:

- Clinical decision support, with software that analyzes, interprets and presents data in meaningful ways before, during, and after interventional procedures
- Interoperability, through Xper Flex Cardio's compatibility with FFR devices and the Xper IM cardiovascular workflow solution, becoming an integral part of the IntelliSpace Cardiovascular experience, as well as interfacing with hospital information systems (HIS, EMR) using IntelliBridge Enterprise

A member of Philips family of cardiovascular IT solutions, Xper Flex Cardio demonstrates that Philips is committed to providing patient care and clinical informatics solutions that help simplify clinicians workflow and improve financial outcomes.

