



Small size, big impact

Philips Xper Flex Cardio physiomonitring system

The compact Philips Xper Flex Cardio physiomonitring system brings a new era of hemodynamic assessment to interventional environments such as cardiac catheterization, electrophysiology, interventional radiology, cardiovascular hybrid OR and other areas where cardiac monitoring may be required.

Your need for a small, compact, and reliable hemodynamic measurement system that saves floor space and moves with the table is realized with the Xper Flex Cardio. This system seamlessly integrates with your Philips Allura X-ray system to optimize workflow in your interventional lab.

Xper Flex Cardio may be small in size, but it will have a big impact on your clinical practice thanks to the integrated Fractional Flow Reserve (FFR) measurements and proven Philips ECG capabilities.

Key advantages

- Small form factor offers flexible device positioning
- Integrated FFR measurements and full ECG capabilities enhance cardiovascular assessment
- System integration and 'harmonized' patient connectors, improve procedural workflow

PHILIPS



Xper Flex Cardio physiomonitring system in exam room

Small size, big impact

Xper Flex Cardio packs powerful technology into a space-saving package. Small enough to hold in your hands, it mounts easily where you need it most. When it's optimally positioned you have unrestricted access to your patient from nearly any position, without table movement restrictions.

Tailored to your workflow

Carefully integrated into your cath lab environment, Xper Flex Cardio adapts to suit your work style by taking advantage of Philips consistent user interface, combined with personalized role-based navigation. Direct control is available through your Philips Allura X-ray system's tableside Xper Module.

All features are designed for ease-of-use. With Philips harmonized patient monitoring cables there is no need to change electrodes when transferring patients from the IntelliVue patient monitor to the Xper Flex Cardio physiomonitring system.

Xper Flex Cardio is addressing challenges for each stakeholder in the cathlab:

- Cardiologists
- Technician
- Nurse
- Cath lab manager



Integration between your Philips Xper Allura X-ray system and Xper Flex Cardio reduces manual data entry. This in turn may reduce user entry errors, helps improve the integrity of your reports, and minimizes interruptions. You focus on your patient and communicate more effectively with your team. At the same time, Xper Flex Cardio assists with documentation of the procedure, medication, events, staff, and inventory.

To complete the procedure, you can provide a standardized end of case report to the cardiologist. This can include patient information, all the hemodynamic measurements and calculations, an arterial tree overview for stent and balloons, as well as a complete device, medication, sedation and patient charge overview.

Exceptional clinical strength

Xper Flex Cardio is not just conveniently small, it's a physiomonitring system that makes a big impact before, during, and after your interventional procedures.

To help assess ischemia, Xper Flex Cardio supports integrated Fractional Flow Reserve measurements (FFR), a lesion-specific, physiological index that quantifies the hemodynamic severity of intracoronary lesions. The Xper Flex Cardio system displays

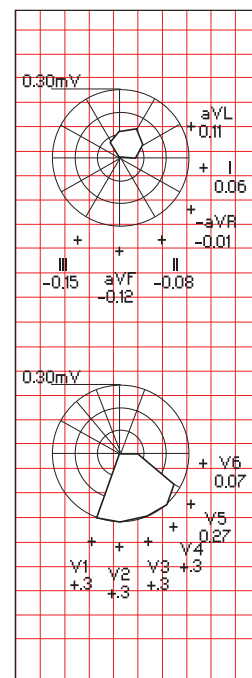
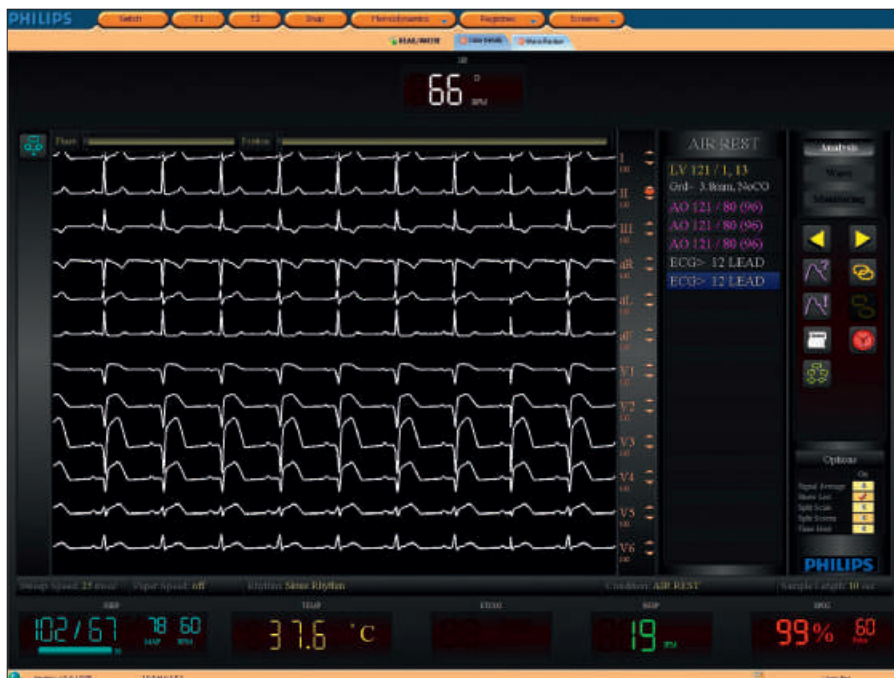
FFR measurements in real time and stores them as part of the hemodynamic record, so reports can be automatically populated with FFR data.

Xper Flex Cardio brings the power of proven ECG technology to your cath lab. Philips patented ST Maps provide a graphical indication of ST elevation or depression from either 12 or 16-lead ECGs in both frontal and transverse planes. This helps you assess a patient's condition before and during the procedure, as well as evaluate post-procedural success.

Keeping you focused

Xper Flex Cardio is part of a scalable, innovative Philips Xper Information Management product suite. Xper Information Management helps establish a more fluid work environment for scheduling, reporting, and managing your inventory and data.

The Xper Flex Cardio physiomonitring system gives you time to focus on your patient and consult with your colleagues. This small, reliable, integrated, user-friendly system quietly does its job, while you do yours.



System configurations (for Procedure Room and Control Room)

- Integrated with Allura
- Connected to MCS monitors/FlexVision
- Comprehensive hemodynamic measurements
- Comprehensive hemodynamic analysis
- SNAP (Auto record)
- Monitor scale and sweep speed
- NIBP measurement
- SpO₂
- Four Invasive pressures
- 12 Lead Surface ECG
- Thermal Cardiac Output
- Fick Cardiac Output
- Respirations
- Obtain/Capture hemodynamic waveforms and ECG's
- Obtain/Capture and store hemodynamic waveforms and ECG's
- Coronary tree with standard and peripheral templates
- Full disclosure (record, store all waveforms data for post case review and analysis)
- End of case reporting (hemodynamic measurements and calculations)
- Storage of all patient data

System configurations (for Procedure Room)

- Single monitor solution
(combined live monitoring and analysis)

System configurations (for Control Room)

- Dual monitor solution
(one for live monitoring and one for analysis)

Optional packages

- Documentation package for procedure/event logging, charting menus and data collection screens to submit to data registries
- Integrated FFR measurement
(compatible with Volcano and St. Jude)
- Main- and side stream EtCO₂
- Advanced ECG to support ST mapping and 16 lead ECG



Please visit www.philips.com/smallisbig



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