



**PHILIPS**

*IntelliVue*

X3 Patient Monitor

# Monitoring on the move

Philips IntelliVue X3 integrates smoothly with the IntelliVue family of bedside monitors, central stations, and mobile applications.

Are you looking to simplify the process of moving your critical patients from one area of the hospital to another? The Philips IntelliVue X3 is a compact, highly portable, dual-purpose patient monitor that instantly transforms from a multi-measurement bedside module into a rugged, fully functional transport monitor. There is no need to change patient cables before the move or when you return to the bedside, so you spend less time dealing with equipment and have more time to focus on what matters – your patients. This battery-powered, next-generation system features today's intuitive smartphone-like operation for proven ease-of-use and a familiar user experience. It incorporates innovative materials designed to withstand harsh chemicals used in many infection-control cleaning protocols. And it offers a scalable set of basic and advanced clinical measurements you can easily tailor to each patient and acuity level. IntelliVue X3 is the ideal traveling companion for in- and out-of-hospital transport.



**Stay connected your way.** Use your existing wireless network (802.11) or the IntelliVue Smart-Hopping system<sup>1</sup> to connect IntelliVue X3 monitors to the Patient Information Center iX (PIC iX) then to your EMR.

# Close the gap in patient data

Gaps in medical information during patient transport can lead to delayed treatment, inefficient workflow, and possibly impact the quality of care. IntelliVue X3 is designed for uninterrupted patient monitoring – at the bedside and during transport. It can connect wirelessly to your IntelliVue central stations, then onto the EMR across all levels of hospital care. With IntelliVue X3, everyone who needs timely access to patient data has it – to help make fast, informed clinical decisions and close the gap in patient documentation.

**Integrates with your cath lab.** IntelliVue X3 integrates within the Philips Interventional Hemodynamic System<sup>1,2</sup> enabling advanced hemodynamic measurements in the cath lab and continuous patient monitoring throughout the patient journey. This seamless integration provides the opportunity for streamlined cath lab workflows, an enhanced patient experience, and comprehensive, gap-free patient records that support timely clinical decision-making throughout interventional cardiology and beyond.



## Designed to improve efficiency

IntelliVue X3 helps to streamline workflow and boost staff efficiency by reducing the number of steps it takes to prepare patients for transport. When connected to an IntelliVue bedside monitor, the X3 acts as a multi-measurement module. It provides a scalable set of measurements including up to 12 leads of diagnostic ECG with industry-leading ST/AR arrhythmia, ST and QT analysis, fast NBP, your choice of SpO<sub>2</sub> technology, built-in CO<sub>2</sub>, and dual invasive pressure.

Once you detach from the host monitor, the X3 turns into a compact, highly robust transport monitor, delivering patient vital signs, waveforms, and alarms to its high-resolution display. There is no need to change patient cables before or after transport.

## Easy to use

With its brilliant 15.5 cm (6.1 inch) graphical display with modern, multi-touch technology, the IntelliVue X3 is as simple to operate as a smartphone: swipe the display to browse through a broad selection of screens, each tailored to a clinical situation to present exactly what is wanted, the way you want to see it. And when space is limited, simply turn the monitor to automatically change the orientation from landscape to portrait.

The IntelliVue X3's interface has been validated in a study against accepted usability engineering guidelines by an independent human factors laboratory. Eighty-six percent of participants agreed that the graphical display and touchscreen operation made it very easy to use, and 100% of participants agreed it is intuitive and feels familiar.

### Built to last

Hospitals can be hectic, stressful environments, and moving patients without damaging transport monitors can be a real challenge. The IntelliVue X3 is a rugged device designed to withstand the bumps, bounces, and everyday rigors of transport monitoring. It has been tested to survive drops from up to 1 meter (3.3 feet), so if it falls, it can absorb the impact.

Its medical-grade display features Antimicrobial Corning® Gorilla® Glass which is not only chemically strengthened — its atomic configuration is formulated so that the glass is tougher and more durable compared to competitive cover glass materials. Newly developed transport mountings secure the monitor and provide easy caregiver access during in-hospital patient transport. A sturdy handle makes the X3 comfortable to carry, while protecting both the display and measurement connectors.

### Support for infection control

IntelliVue X3 supports your infection control goals right from the start. All X3 surfaces are built from innovative, chemically-resistant materials, including the Antimicrobial Corning® Gorilla® Glass display. They are designed to withstand many cleaning agents, so you can use aggressive disinfectants<sup>3</sup> without damaging your monitors.



The part of the X3 you touch most often – its touchscreen display – is covered with Antimicrobial Corning® Gorilla® Glass<sup>4</sup>, embedded with an ionic silver with antimicrobial properties that lasts through the lifetime of the touch display.

**See the big picture.** No matter where you are in hospital, it's important to see your patient's vital signs at a glance. IntelliVue XDS Remote Display software makes it simple to display measurements on a standard, high-resolution, large display.

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## A history of reliability

With more than 1 million IntelliVue patient monitors sold since 2002, the IntelliVue X3 is part of a family of monitoring solutions with a proven track record for quality. If it does need service, accepted design guidelines have been followed to allow easy serviceability. A highly-modular structure and innovative slide-out drawer design make all the components easy to access, remove, and replace – quickly and inexpensively.

## Protect your investment

IntelliVue X3 integrates easily with your existing IntelliVue patient monitoring solution by providing a common interface across every department and level of care to help reduce the need for training. It works with your existing IntelliVue measurement extensions, host monitors, Patient Information Center (Classic and PIC iX), your clinical network infrastructure, and other components. This can help to extend the lifecycle of your patient monitoring solutions and lower your total cost of ownership.



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<sup>1</sup> Requires Philips Hemodynamic application Rel 1.2.2 or higher

<sup>2</sup> Not available in all geographies

<sup>3</sup> Even against very aggressive disinfectants, X3's housing materials have shown to resist deterioration up to 60 times longer than its predecessor. See the IntelliVue X3 Instructions for Use for a complete list of recommended agents.

<sup>4</sup> Antimicrobial Corning Gorilla Glass does not protect users or provide any direct or implied health-benefit.

<sup>5</sup> Provides 16 years of backwards compatibility with IntelliVue patient monitoring hardware (may require software upgrade). Over 8 years of backwards compatibility with Patient Information Center hardware (may require software upgrade).

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