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.

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.

A proven interface. Philips is committed to developing products that are extremely simple to learn and easy to use. And the X3 monitor is no exception. Its intuitive user interface builds on our market-leading IntelliVue patient monitors that have been validated and continually improved over 15 years of clinical use. In an independent human factors laboratory study, 86% of the participants agreed that the X3 is very easy to use and that operating it feels like using a smartphone or tablet. And 100% of the participants agreed that its interface is intuitive and feels familiar.

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_2 technology, built-in CO_2, 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 15.5cm (6.1-inch) graphical display and modern, multi-touch technology, the IntelliVue X3 is as simple to operate as your smartphone. It's ease-of-use has been validated against accepted usability engineering guidelines by an independent human factors laboratory. Simply swipe the display to browse through a broad selection of screens tailored to various clinical situations. Each screen can be customized to present exactly what you want to see, 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.

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.

See the big picture

t is critically 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.

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[3] without damaging your monitors.

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

Take it outside

Designed to allow enhanced workflows covering both in-and out-of-hospital patient transport, the X3 has passed stringent testing to prove compliance with out-of-hospital patient transport standards[2] including ingress protection testing with accessories attached. This facilitates use in ground-based, inter-hospital transports and EMS applications.

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.

Discover how Philips Medical Supplies can support your focus on what matters most. Go to www.philips.com/supplies to find supplies you need and to get in touch with your sales representative.

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[1] Not available in all geographies.

[2] The X3 can be used in ground-based transport environments such as road ambulance. Tested and passed standards include: IEC 60601-1-12 Ed. 1.0:2014 (limited to road ambulances), EN 1789: 2007 + AMD 2:2014 (road ambulances), MIL STD 461G:2015, sections RE101 and CS114, IEC 60601-1-2: 2014 Ed. 4, IEC 60068-2-6:2007, IEC 60068-2-27:2008, IEC 60068-2-29:2008, IEC 60068-2-31 Ed. 2:2008, IEC 60068-2-64:2008

[3] 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.

[4] Antimicrobial Corning Gorilla Glass does not protect users or provide any direct or implied health-benefit.

[5] 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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