

PHILIPS

Patient Monitor

IntelliVue MX100



For reliable information on the move, Philips Patient Monitor — IntelliVue MX100 stands alone

Patient Monitor — IntelliVue MX100 is part of the IntelliVue family including bedside monitors, central stations, and mobile applications.

Now there is a flexible, reliable way to monitor patients on the move — and at the bedside — with a single, portable, stand-alone monitor. The MX100 is small and light, yet offers a broad, scalable set of basic and advanced clinical measurements to keep you informed about your patient's condition every step of the way. You can easily view MX100 measurements from a distance on a large, high-resolution display using our optional IntelliVue XDS Software, so you can see vital patient data at a glance. This rugged, battery-powered device features a built-in 15.5 cm (6.1") touchscreen and familiar smartphone-like operation for ease-of-use, plus it incorporates durable and easy-to-clean materials to support your infection control initiatives. The MX100 is a versatile and affordable choice for in-and out-of-hospital ground transport¹⁻³ of low- and mid-acuity patients.

Monitor almost anywhere, anytime

The MX100 provides you with timely access to patient information – whenever and wherever in the hospital you need it, or during inter-hospital transport. It gives you the power to make fast, informed clinical decisions with confidence, even while on the go. The MX100 connects directly to your Philips IntelliVue central stations, and then to your EMR, via your wireless network⁴. Stay connected to help accelerate care and close the gap in patient documentation.

Easy to use

An intuitive 15.5 cm (6.1") touchscreen with a familiar smartphone-style operation makes the MX100 fast to learn and easy to use. Simply swipe your fingers through a broad selection of screens tailored to various clinical situations. You can also customize each screen to display exactly what you want to see, the way you want to see it. You will spend less time managing equipment and have more time to focus on your patients.



See the big picture

No matter where you are, it is important to see your patient's vital signs at a glance. Philips IntelliVue XDS Software makes it simple to view measurements on a second, high-resolution display. You can see vital signs and up to 8 waveforms and remotely control up to four IntelliVue monitors from a single location outside the care area – to reduce noise near the patient and promote a calm healing environment. Patient information is automatically transmitted to your Patient Information Center iX and then to your EMR.



The MX100 is small enough to take almost anywhere, and light enough to be carried by ambulatory, low-acuity patients.

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The included battery has a standard running time of up to 5 hours.⁵ You can also add concurrent CO₂ measurement with additional dual invasive pressure and temperature measurement.



Rugged and ready

The MX100 is built strong – with a sturdy structural design, robust housing material, and 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. A solid, ergonomic handle makes the MX100 easy to carry, while protecting both the display and measurement connectors. It is all designed to help ease the burden of equipment downtime and associated repair costs.

Take it outside¹⁻³

Designed to allow enhanced workflows covering both in- and out-of-hospital^{1,2} patient transports, the MX100 has passed stringent testing against specific out-of-hospital patient transport standards³ including ingress protection testing with accessories attached. This facilitates use in ground-based inter-hospital transport and EMS applications.

Support for infection control protocols

Any equipment that comes into contact with your patients should be designed to support hospital infection control initiatives. That is why every MX100 surface is made from innovative, chemically-resistant materials – including the Antimicrobial Corning® Gorilla® Glass display. The MX100 is designed to withstand many cleaning agents⁶, so you can confidently use aggressive disinfectants on the display and housing.

Protecting your investment

The MX100 provides a common monitoring interface across every department and level of care to help reduce the need for training. It is compatible with your IntelliVue measurement extensions, Patient Information Centers (Classic and PIC iX), your clinical network infrastructure, and other monitoring components.⁷ Philips is committed to helping you extend the lifecycle of your patient monitoring solutions and lower your total cost of ownership.

Corning® and Gorilla® are registered trademarks of Corning Incorporated.

1. Not available in the USA and territories relying on FDA market clearance.
2. Not available in all geographies.
3. The MX100 can be used in ground-based transport environments such as road ambulance. Not for use in helicopters or airplanes. Refer to the IFU and technical data sheet for tested and passed transport standards.
4. Please consult your Philips sales representative about the use of either an existing wireless network (802.11), or the IntelliVue Smart-Hopping network.
5. The 5-hour battery is based on these conditions: basic alarming, one new and fully charged battery, automatic brightness reduction, ECG/Resp and SpO₂ in use, NBP every 15 minutes.
6. See the IntelliVue MX100 Instructions for Use for a complete list of recommended agents. The MX100's housing materials have been shown to resist deterioration up to 60 times longer than its predecessor.
7. Backwards compatibility varies with IntelliVue patient monitoring hardware and Patient Information Center hardware (both may require software upgrade). See your Philips representative for compatibility list.



Philips Medizin Systeme Böblingen GmbH
Hewlett-Packard Strasse 2
71034 Böblingen
Germany



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