MX100 patient monitor

Philips 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. Philips IntelliVue 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 innovative materials to support your infection control initiatives. The IntelliVue MX100 is a versatile and affordable choice for in- and out-of-hospital transport of low- and mid-acuity patients.
Monitor almost anywhere, anytime

Philips IntelliVue 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 IntelliVue central stations, and then to your EMR, via your wireless network. 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 IntelliVue 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 IntelliVue MX100 measurements on a second, high-resolution display. You can see vital signs and up to 10 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 IntelliVue 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 outside
Designed to allow enhanced workflows covering both in- and out-of-hospital patient transports, the MX100 has passed stringent testing to prove compliance with many out-of-hospital patient transport standards 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. You can use aggressive cleaning agents and disinfectants without damaging your monitors.

Protecting your investment
IntelliVue 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. Philips is committed to helping you extend the lifecycle of your patient monitoring solutions and lower your total cost of ownership.

Rugged and ready
A built-in battery has a standard running time of up to 5 hours and a battery extension prolongs that even more. You can also add concurrent CO₂ measurement with additional dual invasive pressure and temperature measurement.
1. Please consult your Philips sales representative about the use of either an existing wireless network (802.11), or the IntelliVue Smart-Hopping network.

2. 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. The 6-hour battery life is based on these conditions: one new and fully charged battery, on MX100 basic alarming, automatic brightness reduction, ECG/Resp and SpO₂ in use, NBP every 15 minutes and connected Multi-Measurement Module Extension.


4. 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.

5. Provides more than 8 years of backwards compatibility with existing Philips IntelliVue Information Center (Classic or iX) and Patient Information Center iX (may require upgrade).