

PHILIPS

IntelliVue

MX400
Patient Monitor
Release R

When your point of care is
on the move



One intuitive view at the point of care

Having comprehensive patient information at a glance can make a real difference when multiple patients and priorities demand your attention. Your monitoring needs also change with patient acuity. On top of which, your monitoring has to be able to withstand the rigors of in-hospital transport.

It is with this in mind that we designed the Philips IntelliVue MX400 to monitor a wide range of vital signs. At the same time, we built it as a compact, lightweight unit for use in transport as well as at the bedside. In short, the IntelliVue

MX400 can meet your needs, whether you are in the ICU, or on a sub-acute floor. And for those occasions when you are not making decisions at the point of care, you can view and control the monitor remotely from your PC workstation, using the IntelliVue XDS software. In such cases, you can even choose to have your EMR and other applications receive the patient focus from the monitor.



See it clearly and quickly

It is important to find what you need right away. The 9" touchscreen of the IntelliVue MX400 makes it easy. You will also recognize the familiar, easy-to-use interface, common throughout the IntelliVue monitoring portfolio. This consistency makes training and use as simple as possible.

Whether you are examining your patient in a brightly lit environment or allowing them to rest with roomlights dimmed, you won't have to adjust the monitor's display brightness. The display, with its ambient light sensor, automatically adjusts screen brightness to maintain readability in nearly any lighting environment.

The monitor also has built-in Advanced Clinical Solutions that provide tools to summarize and visualize complex clinical data and their interactions for you. Multiple streams of information come together in one, intuitive view.

In situations where there are frequent non-actionable alarms, the Alarm Advisor provides proactive suggestions for deploying alarm management strategies, or to personalize alarm thresholds depending on the patient's condition (according to hospital-defined guidance).



And to help you extract the maximum from these features and functions, we offer a range of clinical services that support you at every stage of your technology journey – building up the knowledge, education and skills of your clinical teams.



Addressing the changing needs of healthcare

Like all clinicians, you rely on accurate, real-time physiological patient data when making decisions. In the demanding, dynamic environment of the hospital, the scope of that data is constantly evolving. The return on your hospital's considerable investment in an EMR relies on sharing data between clinical information systems, helping to contribute to the comprehensive availability of that data.

Make the most of your EMR

The IntelliVue MX400 works to enhance your investment by helping reduce cost and complexity when connecting bedside devices to your EMR.

The optional IntelliBridge EC10 interface on the IntelliVue MX400 provides a single, efficient point of interfacing for ventilators and many other devices at the bedside and during in-hospital transport³. Clinical data from the monitor and other linked bedside devices are combined into a single HL7 message stream. Alarm strips captured as electronic documents during in-hospital transport can be reviewed and transferred using a document import interface provided by the EMR. And if you lose your network connection for any reason, the monitored data – up to 8 hours of numerics – is

automatically uploaded to the Philips Patient Information Center iX (PIC iX) when the network is restored, to close any gaps in documentation.

Robust cybersecurity measures

With healthcare becoming a prime target for malicious actors, IntelliVue patient monitors and Philips Information Center iX allow your institution to configure cybersecurity measures such as node authentication, network data encryption, print report encryption, user authentication, user permission, and device file system encryption.

Smooth integration into your IT infrastructure

As part of achieving compliance with security and data transfer requirements, it is important to integrate the IntelliVue MX400 smoothly into your IT infrastructure. Our IT services can support you in completing this integration efficiently and successfully. And our extensive network assessment capabilities – encompassing proactive recommendations and validation checks – can help you to improve network performance, a vital element in keeping your monitoring system running smoothly.



Ambient light adjustment is just part of why the IntelliVue MX400 patient monitor is an excellent solution for the NICU. Since the display can dim and brighten as the environment changes, it can support the larger goals of Developmental Care¹ in neonatal units.

The IntelliVue MX400 also features a comprehensive set of NICU-specific parameters, including transcutaneous gases², interfacing to infant warmers², and neonatal advanced clinical solutions.

Fit monitoring around workflows

Today, your workflows need to adapt in the blink of an eye. The IntelliVue MX400 can be scaled to cover most critical care monitoring requirements as patient acuity levels change. It supports IntelliVue multi-measurement modules (such as the IntelliVue X3 or MMX) and extension modules.

Monitor on the move

Variable acuity care areas, such as the ED, procedure rooms, and surgical centers, manage a steady flow of patients. The IntelliVue MX400 is optimized for these dynamic and mobile workflows. With its built-in handle and battery operation, this monitor is rugged enough to cope with demanding in-hospital transport – and compact enough that it is easy to handle.

The optional* Philips quick-release mount allows you to unfasten this monitor from a bedside mounting in seconds, to secure to the bed or gurney, using our optional and lightweight bed hanger mount developed exclusively for the IntelliVue MX series. (For the full range of mounting solutions, please refer to the Philips IntelliVue monitor mounting webpage.)



Supporting your infection-control protocols

We've engineered the IntelliVue MX400 with infection control in mind. It's simple to clean because of the smooth surfaces, minimal seams, and sturdy material approved for use with a variety of tested disinfecting agents.⁴

As with all IntelliVue monitors, this monitor has no hard drive and passive cooling. That means no fan blades that are likely to accumulate and distribute dust and pathogens, helping you in your battle against hospital acquired infections.



Comprehensive solutions that deliver more than the sum of their parts



Pairing equipment with the right value-added services helps you get more from your systems across their lifecycle. And we're not talking about simple break-fix support. Philips Customer Services encompass so much more. We can help you with implementation, project management, optimizing your care environment, maintaining your systems and extracting the full value of your equipment throughout the lifecycle.

Partnering with you

We deliver comprehensive, tailored offerings that take into account your specific needs. We take a holistic approach, working with you to suggest solutions that complement your facility, your monitoring landscape, and your strategic aims. How? By partnering with you every step of the way to find answers to the challenges you're facing. And by seamlessly connecting your people, processes, technology and data – helping to make them work better together.

*Standard in the U.S.



¹ Altimer, L. & Phillips, R. (2013) The Neonatal Integrative Developmental Care Model: Seven Neuroprotective Core Measures for Family Centered Developmental Care. NAINR: 13(1): 9-22

² Requires IntelliBridge EC10 port(s). For device compatibility, refer to latest IntelliBridge EC10 external device compatibility list.

³ Wireless data transfer to EMR via Philips Patient Information Center iX (PIC iX).

Use in transport is only possible with third-party devices that can also be used for transport.

⁴ Refer to the IntelliVue Patient Monitoring Instructions for Use for a detailed list of approved cleaning agents.