

PHILIPS

IntelliVue

MX400
patient monitor



When your
point of care is
**on the
move**



IntelliVue

Bed1 Bed2 Bed3 Bed4 **Bed5** Bed6 Bed7 Bed8 Bed9 Bed10 Bed11 Bed12
Doe, John 11:22 4 Waves



PHILIPS

Silence

Alarms Off

Smart Keys

MX

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 IntelliVue MX400 to monitor a wide range of vital signs. At the same time, we built it in a highly compact, highly

transportable unit, not just for use 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 the monitor remotely from your PC workstation, using the optional 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 be able to find what you need right away. The 9" touchscreen of the IntelliVue MX400 makes that easy. You will also recognize the familiar, easy-to-use interface from your existing IntelliVue monitors. This consistency makes training and use as simple as possible.



Whether you are examining the patient, with maximum illumination, or allowing the patient to rest with room lights dimmed, you won't have to bother about adjusting 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.



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 circumstances change, 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 gases (via IntelliVue TcG10)², interfacing to infant warmers², and neonatal advanced clinical solutions.



Addressing the **changing needs** of healthcare

Like clinicians the world over, you rely on accurate, real-time physiological patient data when making decisions. In the dynamic, demanding environment of today's healthcare, 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 device interfacing² on the IntelliVue MX400 provides a single, efficient point of interfacing for ventilators and 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 transferred using a document import interface provided by the EMR. And if you lose your network connection for any reason, the monitored data is automatically uploaded to the IntelliVue Information Center iX when the network is restored, to close any gaps in documentation.

The result is reliable, standards-based interfacing, without the need for a separate device concentrator, a data consolidation server, nor the associated licensing contracts and complications for your workflow. With the intuitive view of all available patient information made possible by the IntelliVue MX400 you can diagnose with confidence.



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 levels of patient acuity change. It supports the IntelliVue MMS Multi-Measurement Module, IntelliVue MMS X2 Multi-Measurement Module, and the MMS extensions.

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 to be easy to handle underway. 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.



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.



- 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 interface port(s). For device compatibility, refer to latest IntelliBridge EC10 external device compatibility list.
- ³ Wireless data transfer to EMR via Philips IntelliVue Information Center (PIIC) or Philips IntelliVue Information Center iX (PIIC iX)
- ⁴ Refer to the IntelliVue Patient Monitoring Instructions for Use for a detailed list of approved cleaning agents.

