

## High-performance monitoring for flexible care settings

Portable IntelliVue patient monitors provide key information at the patient's side to caregivers throughout the medical facility. Each IntelliVue monitor shares a common user interface and design. Portal technology from Philips is available on the MP40 and MP50, the versatile MP60, MP70, and MP80<sup>1</sup> (for critical and intermediate care), and the MP90 (for high acuity patients).

**Also available:**

- » Compact, networked MP20 and MP30 (for flexible patient transfer and care).
- » Multi-Measurement Servers that enable continuity of data between each monitor during a patient's entire stay.

IntelliVue MP40 and MP50 monitors provide flexible measurement to match the unique needs and pace found in intermediate care environments. The easy-to-use, portable patient monitors can be configured for the specific acuity of a patient, department protocols, or requirement of a procedure, and the networkable platform can span the complete medical facility.

The user-friendly interface is designed to improve the visibility of patient data and enhance standard software compatibility. You can print locally in a harmonized layout, and each NBP measurement can generate a column in the vital signs trend table. The monitor can add measurements for other values to provide a comprehensive vital signs data set for the NBP measurement time, which helps provide a complete measurement picture.

**Portable and Flexible**

**12" (30.5 cm) color SVGA monitor display** – vibrant and user-friendly with four or six waveforms.

**Very portable** with a comfortable handle and rugged housing.

**Convenient for in-hospital transfer** with 5-hour battery life<sup>2</sup>.

You can access information from many systems on the hospital network – such as laboratory, pharmacy, ECG management systems, host-based hospital systems, radiology PACS, and others. Also, you can deliver information to the patient monitor via **IntelliVue's portal technology**.



**10 pre-set screen configurations.**

You can view and analyze data in graphical or numerical formats, juxtapose real-time measurements and trended data, and organize every onscreen element (from waveforms to data labels) using **customized viewing options**.

**Touchscreen operation** (available on MP50 only) makes many functions directly accessible via basic commands.

**Dynamic Wave** area provides waves that adjust in size automatically (depending on the number of waves configured.)

**Quiet, space-saving, quiet and fast to start** with no separate hard drive and no fan.

**Easily input information and navigate onscreen** using navigation point operation.

1. Not available in the US.
2. 5-hour battery time based on the following conditions: basic monitoring, two new batteries, automatic brightness reduction, Multi-Measurement Server in use, NIBP measurements every 15 minutes, 4-hour battery time based on the following conditions: extended monitoring, two new batteries, automatic brightness reduction, Multi-Measurement Server and Server Extension in use, NIBP measurements every 15 minutes, and recording every 15 minutes.

# Philips IntelliVue MP40 and MP50 Patient Monitors

Equipment for the way *you* operate

## Available with the Multi-Measurement Server

The Multi-Measurement Server includes a collection of consistently required parameters in a single space-saving unit.

- » Compact and lightweight.
- » The Multi-Measurement Server can store up to eight hours of data.
- » The Multi-Measurement Server detaches and inserts into many other Philips IntelliVue monitors or Philips M3 and M4 transport monitors, which can help in the transportation and transfer of patients.
- » When the Multi-Measurement Server returns to the patient's bed, it can reconnect to the IntelliVue monitor and upload stored transfer data — recabling or reconfiguring not required.
- » The Multi-Measurement Server can remain with a patient throughout the patient's stay in the hospital.

**Standard Multi-Measurement Server** includes ECG and arrhythmia, non-invasive blood pressure, SpO<sub>2</sub>, and an optional invasive blood pressure/temperature port.

**Microstream CO<sub>2</sub> Extension** also includes an optional invasive blood pressure/temperature port.

**Capnography Extension** with a choice of mainstream or sidestream CO<sub>2</sub> measurement is available in a variety of configurations and can include additional pressures, temperature, cardiac output, or continuous cardiac output using PICCO technology.<sup>3</sup>

**Hemodynamic Extension** includes cardiac output, continuous cardiac output using PICCO technology,<sup>3</sup> invasive blood pressure, and temperature. An additional invasive blood pressure/temperature port is optional.



3. Continuous cardiac output and PICCO technology not available in the US.

You can capture, review, and store diagnostic 12-lead ECGs at the monitor before they are sent to the IntelliVue Information Center. The monitor can reduce the number of pulse oximetry nuisance alarms via the Smart Alarm Delay algorithm, which allows you to focus attention where needed (feature not available in the US). You can also utilize highly flexible screen configurations, an extensive clinical measurements menu, and built-in Clinical Decision Support tools.

## Product specifications

- » **Portal technology:** Compatible
- » **Waveforms:** Four (Six optional)
- » **Monitor screen display:** One integrated 30.5cm (12") color SVGA
- » **Screen navigation:**
  - **MP40:** Navigation Point
  - **MP50:** Touchscreen and Navigation Point
- » **Multi-Measurement Server (MMS) and extensions:** Compatible
- » **Integrated measurement module slots:** Four (optional)
- » **Networking capability:**
  - **MP40:** LAN-ready
  - **MP50:** Standard

## Actionable information with Clinical Decision Support

- » You can view **large numerics** (and important data) from a distance.
- » Focus on deviations from a baseline the clinician chooses via **Horizon Trending**.
- » Apnea, bradycardia, and desaturation are documented via **Neonatal Event Review**.
- » An innovative graphic overview of ST deviations on multiple leads are available from **ST Map display**.

