



Networked intermediate care

IntelliVue MP40 and **MP50** patient monitors

PHILIPS
sense and simplicity

Connected to more

The IntelliVue family of networked patient monitors gives care teams throughout the hospital more of the information they need right at the patient's side. All share a common user interface and outstanding industrial design. Philips innovative portal technology is available on the portable MP40 and MP50, the versatile MP60, MP70, and MP80¹ for intermediate and critical care, and the MP90 for the highest acuity patients. The IntelliVue series also includes the compact, networked MP20 and MP30 for flexible care and patient transfer. Multi-Measurement Servers enable data continuity between monitors throughout the patient's stay.

High-performance monitoring for flexible care settings

IntelliVue MP40 and MP50 patient monitors combine portability and measurement flexibility to match the pace and unique needs of intermediate care environments.

The monitors are easy to use, operate on a networked platform that can span the hospital enterprise, and can be configured to suit patient acuity, department protocols, or specific procedure requirements.

A clearer view

We've redesigned the user interface to improve visibility of patient data, make it easier to use, and to enhance compatibility with standard software. You can also locally print in a harmonized layout. Each NBP measurement now generates a column in the vital signs trend table. Measurements for other values are added to provide a comprehensive vital signs data set for the NBP measurement time, offering a more complete picture.

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



Portable and flexible

30.5cm (12") color SVGA monitor display with 4 or 6 waveforms is bright and easy to read.

Comfortable handle and rugged housing for easy portability.

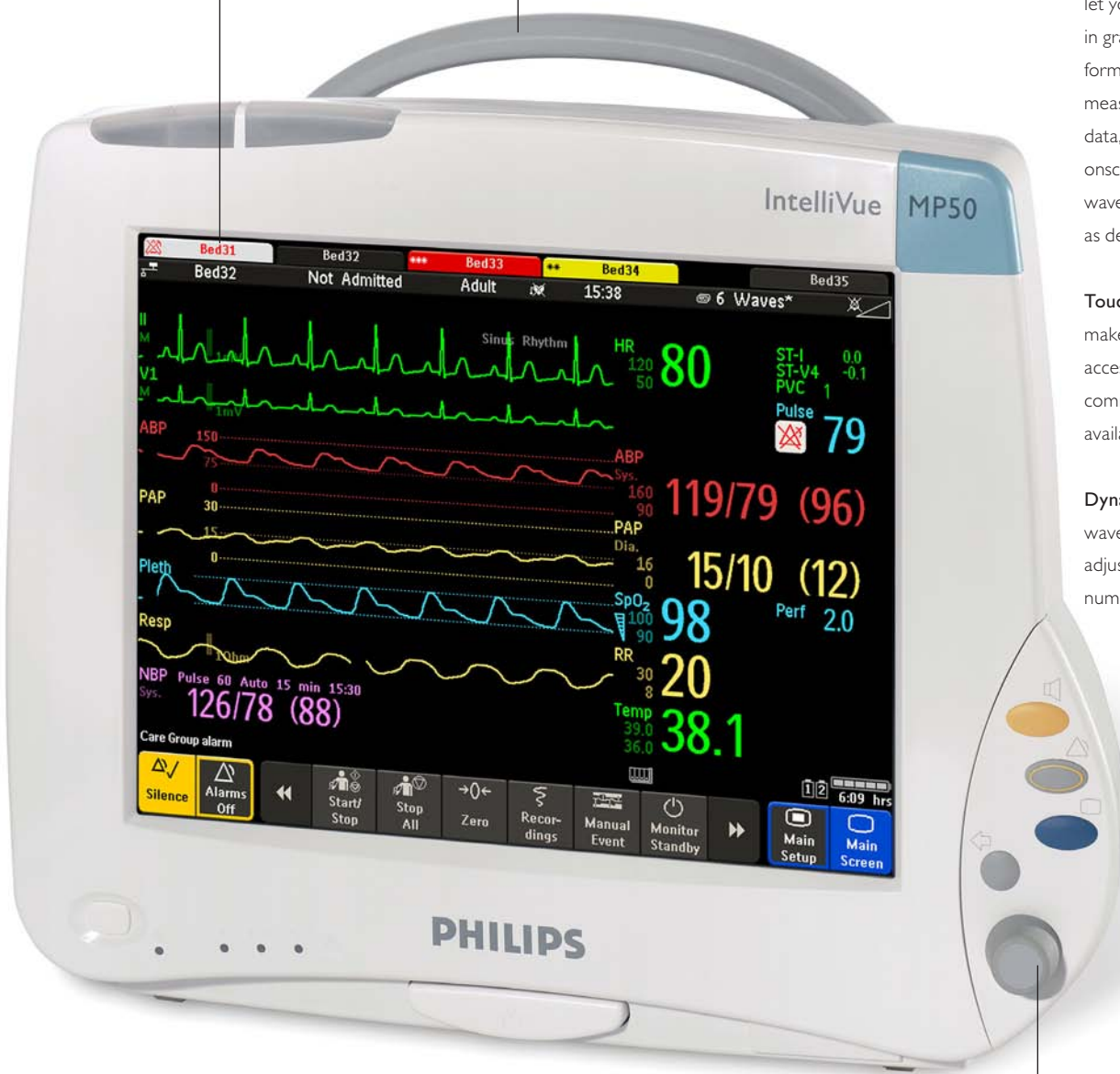
5-hour battery life² means the MP50 is convenient to use for in-hospital transfer.

IntelliVue comes with 10 pre-set screen configurations.

Customized viewing options let you 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 – as desired.

Touchscreen operation makes many functions directly accessible through simple commands. (Touchscreen is available on MP50 only.)

Dynamic Wave area features waves that automatically adjust in size depending on the number of waves configured.



Access information from a variety of systems on the hospital network – pharmacy, laboratory, ECG management systems, radiology PACS, host based hospital systems and others – and deliver it to the patient monitor through IntelliVue's portal technology.

No separate hard drive and no fan. IntelliVue is space-saving, quiet, stable, and starts quickly.

Navigation Point operation designed for easy information input and onscreen navigation.

Best in class for you

Philips is committed to providing best-in-class standard measurements, such as oximetry with the Philips FAST SpO₂, Masimo® SET®, or Nellcor® OxiMax™ algorithms, and the Philips ST/AR algorithm to support clinicians' decisions at the patient's side. Our goal is to provide crucial measurement information in the forms that will best serve clinical need by:

- Maintaining and advancing the performance of existing, widely used standard-of-care measurements
- Investing heavily in research, development, and clinical validation of new, innovative parameters and algorithms
- Working with strategic partners to integrate next-generation measurements and technology
- Providing interfaces to more than 100 third-party specialty measurement devices – mechanical ventilators, gas analyzers, anesthesia machines – through the Philips VueLink and IntelliBridge modules.

The Multi-Measurement Server includes a collection of the most consistently required parameters in a single unit, which saves valuable space.

- Lightweight and compact
- Stores up to 8 hours of data
- For patient transport and transfer, the Multi-Measurement Server detaches and inserts into any other Philips IntelliVue monitor or Philips M3 and M4 transport monitors
- Upon return to the patient's bed, reconnects to IntelliVue and uploads stored transfer data without recabling or reconfiguring
- Can remain with a patient throughout the hospital stay

Standard Multi-Measurement Server includes SpO₂, ECG and arrhythmia, non-invasive blood pressure, and an optional invasive blood pressure/temperature port.

Microstream CO₂ Extension also includes an optional invasive blood pressure/temperature port.

Capnography Extension with a choice of mainstream or sidestream CO₂ measurement is available in a variety of configurations and can include additional pressures, temperature, cardiac output, or continuous cardiac output using PiCCO® technology.³

Hemodynamic Extension includes cardiac output, continuous cardiac output using PiCCO technology,³ 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.

Built-in slots for Multi-Measurement Server and extensions.

Optional built-in slots for up to four single-width measurement modules. The double-width recorder or transcutaneous gas module can also be used.



The IntelliVue MP40 and MP50 can be attached to a **docking station** for easier transfer.



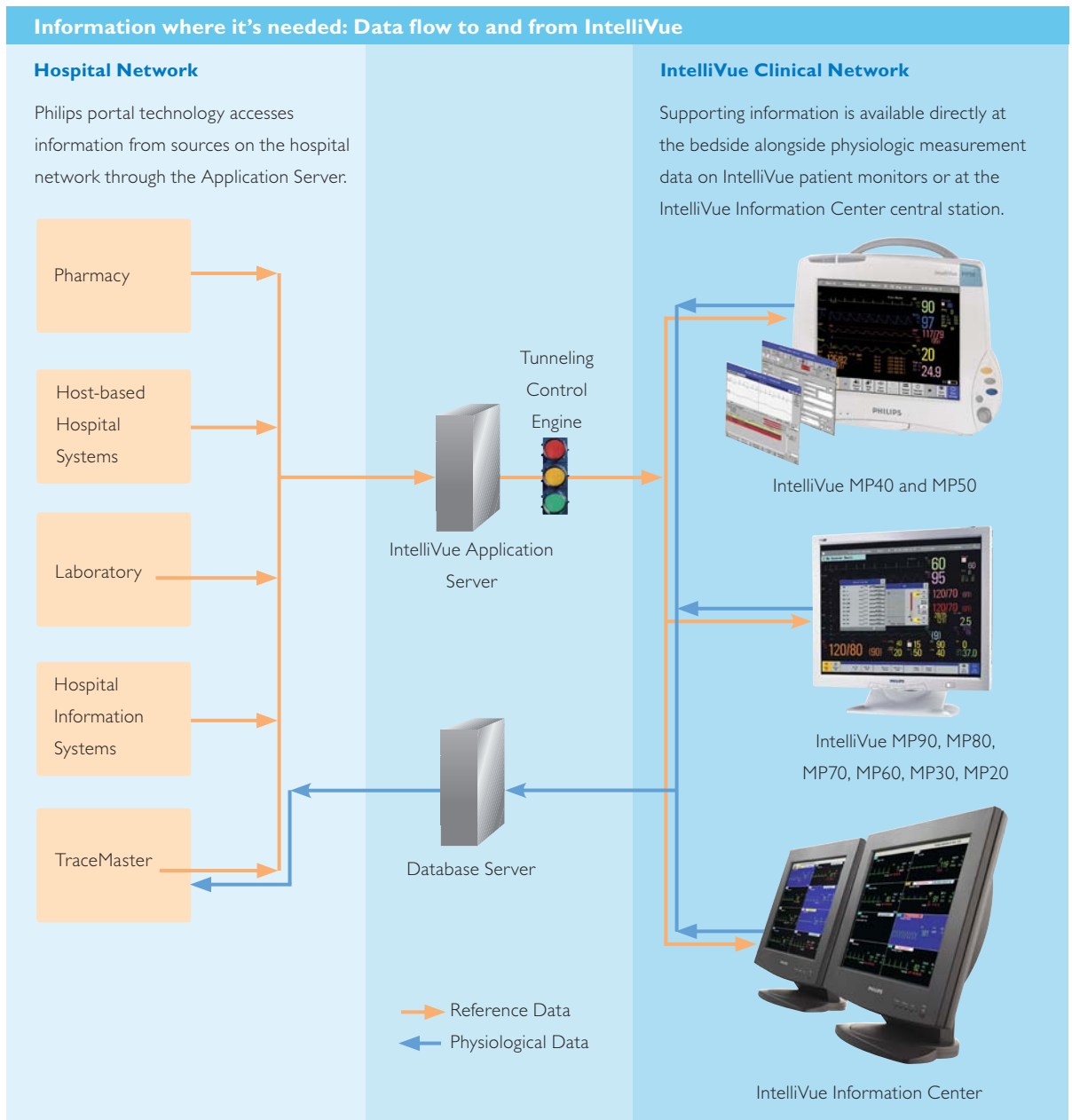
See more to do more



Capture, review, and store diagnostic 12-lead ECGs at the monitor before sending them to the IntelliVue Information Center. The Smart Alarm Delay algorithm helps reduce the number of pulse oximetry nuisance alarms, allowing you to focus your attention where needed.¹ IntelliVue offers highly flexible screen configurations, an extensive clinical measurements menu, and built-in Clinical Decision Support tools.

1. Not available in the US.

Information where you



Seamless information flow within the clinical network

Offering exceptional information access and decision support, Philips innovative clinical network includes portal technology, which allows care teams to view real-time physiologic data on the same screen with clinical review applications, digital radiology images, archived data, lab results, medication guidelines, and hospital protocols, for example.

Information flows and converges where it's needed most, contributing to quicker therapeutic turnaround times, a more comprehensive set of information upon which to base clinical decisions, and efficient information sharing among multidisciplinary teams.

need it

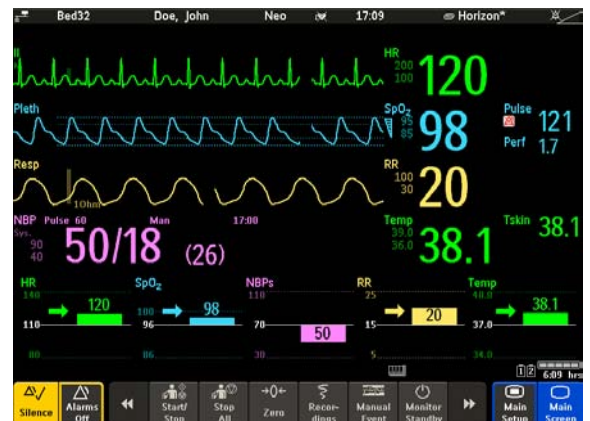
Product specifications

	MP40	MP50
Portal technology	Compatible	Compatible
Waveforms	Four (Six optional)	Four (Six optional)
Monitor screen display	One integrated 30.5cm (12") color SVGA	One integrated 30.5cm (12") color SVGA
Screen navigation	Navigation Point	<ul style="list-style-type: none"> • Touchscreen • Navigation Point
Multi-Measurement Server (MMS) and extensions	Compatible	Compatible
Integrated measurement module slots	Four (optional)	Four (optional)
Networking capability	LAN-ready	Standard

Actionable information with Clinical Decision Support



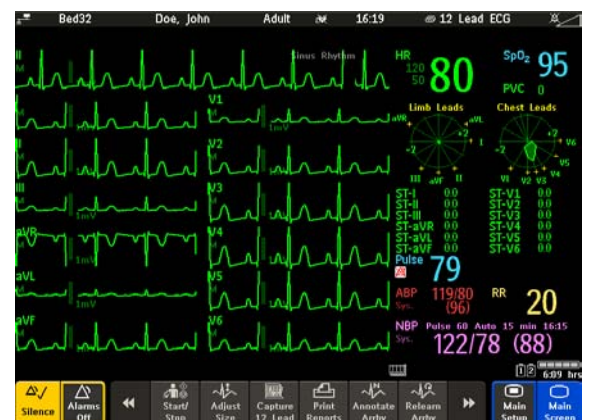
Large numerics allow you to view important data from a distance.



Horizon Trending focuses on deviations from a baseline the clinician chooses.



Neonatal Event Review documents apnea, bradycardia, and desaturation.



ST Map display provides an innovative graphic overview of ST deviations on multiple leads.