IntelliVue MP60 and MP70

Networked patient monitors with portal technology for critical and intermediate care

PHILIPS
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 MP80 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 critical and intermediate care settings
IntelliVue MP60 and MP70 patient monitors are designed to match the pace and unique needs of adult, pediatric, and neonatal intensive care; anesthesia and peri-operative care; and cardiac care environments.

Built on Philips strong heritage in patient monitoring, IntelliVue has highly flexible screen configuration; an extensive clinical measurements menu; built-in clinical support tools such as Event Surveillance, conventional diagnostic 12-lead ECG, and multi-lead arrhythmia analysis; and many other powerful features.

IntelliVue is easy to use and operates on a networked platform that can span the hospital enterprise. It can be configured to suit patient acuity, department protocols, or specific procedure requirements.

In line with Philips commitment to providing customer choice, IntelliVue is compatible with a range of SpO2 technologies and sensors from Philips, Masimo, and Nellcor.

* Not available in the US.
** 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.
‘Smart’ prioritization of patient information. Portal technology uses Philips Tunneling Control Engine to prioritize physiologic measurements, monitoring information, and alarm notifications – regardless of the amount of network traffic. IntelliVue offers uninterrupted patient monitoring without the risk of system overload or additional network connections.

IntelliVue comes with 10 pre-set screen configurations.

38cm (15”) color XGA monitor display with 4, 6 or 8 waveforms is bright and easy to read.

Touchscreen operation makes many functions accessible through simple, one-touch commands. (Touchscreen is available on MP70 only.)

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.

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

SpeedPoint operation designed for easy information input and onscreen navigation (optional on MP70).
Philips is committed to providing best-in-class standard measurements as well as innovative measurements 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 module

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.

Hemodynamic Extension includes cardiac output, invasive blood pressure, and temperature. An additional invasive blood pressure/temperature port is optional.

Individual clinical measurement modules expand Philips clinical measurement offering. Choose from a wide variety of measurement parameters that integrate within IntelliVue. Patient monitoring capabilities evolve as new measurements become available.

Modules fit conveniently into a Flexible Module Server. Most modules are interchangeable with Philips CMS 2002 monitors.

* 510K pending
++ Note: Continuous cardiac output not available in the US.
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Seamless information flow within the clinical network

Offering unprecedented 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.
**Product specifications**

<table>
<thead>
<tr>
<th>Feature</th>
<th>MP60</th>
<th>MP70</th>
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<tbody>
<tr>
<td>Portal technology</td>
<td>Compatible</td>
<td>Compatible</td>
</tr>
<tr>
<td>Waveforms</td>
<td>4, 6, 8 (13 ECG)</td>
<td>4, 6, 8 (13 ECG)</td>
</tr>
<tr>
<td>Monitor screen display</td>
<td>One integrated 38cm (15”) color XGA</td>
<td>One integrated 38cm (15”) color XGA</td>
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<tr>
<td>Screen navigation</td>
<td>• SpeedPoint</td>
<td>• Touchscreen</td>
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<td></td>
<td>• Remote SpeedPoint</td>
<td>• SpeedPoint</td>
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<td></td>
<td>• Mouse</td>
<td>• Remote SpeedPoint</td>
</tr>
<tr>
<td></td>
<td>• PS/2-compatible user’s choice</td>
<td>• Mouse</td>
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<tr>
<td></td>
<td></td>
<td>• PS/2-compatible user’s choice</td>
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<tr>
<td>Multi-Measurement Server (MMS)</td>
<td>Compatible</td>
<td>Compatible</td>
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<tr>
<td>Flexible Module Server (8 measurement slots)</td>
<td>One supported Flexible Module Server</td>
<td>One supported Flexible Module Server</td>
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<tr>
<td>Two internal measurement slots</td>
<td>Optional</td>
<td>Optional</td>
</tr>
<tr>
<td>Networking capability</td>
<td>Optional</td>
<td>Standard</td>
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* 8-wave option not available in the US.

**Decision support applications**

Available through portal technology, On-line Electronic Help (OLEH) is a complete point of care reference system for the anesthesiologist in the operating room.

Advanced Event Surveillance correlates up to four parameters from the IntelliVue patient monitor.

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