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The **Philips IntelliVue MP50** is a patient monitor that offers a flexible screen configuration to view the patient's vitals. The Philips MP50 can incorporate the Philips Multi-measurement Modules (MMS). With these modules, you can measure 12-lead ECG, arrhythmia analysis, capnography, non-invasive and invasive blood pressure, respiration, cardiac output, temperature, BIS, and SpO2. Along with module configurations that include an anesthesia gas analyzer. The IntelliVue MP50 patient monitor has a 12 inch, touch screen, color LCD Display that can provide high-resolution waveforms and numeric data. The display can show up to 6 waveforms at once. The Patient Monitor has a user interface that makes the IntelliVue fast and easy to operate with color codes information and SmartKey. The system can easily be connected to an intra-hospital network via the IntelliVue portal technology, where the patient's data can be shared to the network Pharmacy, Laboratory, Radiology, and even an ECG management system.

Features

- Intuitive user interface.
- Simple menu hierarchy gives fast access to all basic monitoring tasks.
- Patient data management with tabular and graphic trends.
- Ventilation, hemodynamic, and oxygenation calculations.
- Drug Calculator
- Settings "Profiles" for rapid case turnover.
- Patented automatic alarm limits help clinicians provide care more efficiently.
- Basic Event Surveillance for automatic detection of patient status deterioration.
- Neonatal Event Review keeps a record of rapidly changing condition of neonatal patients.
- User can freeze waves on the screen and measure parts of the wave using cursors.
- Bed-to-bed overview provides clinicians with an overview of a
- User can silence alarms from remote beds.
- User can assign a monitor and a telemetry device to the same patient.
- The telemetry data can be displayed as a fixed monitor overview session on the monitor.

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Specifications

Dimension	
	Height: 12.99" (33 cm)
	Width: 14.37" (36.5 cm)
	Depth: 8.54" (21.7 cm)
	Weight: < 14.8 lbs (8.6 kg)

Display	
	Size (Diagonal): 12.1" (30.73 cm)
	Resoltuion: 800 x 600
	Refresh rate: 60 Hz
	Useful Screen: 9.6" x 7.2" (24.6 x 18.4 cm)
	Pixel Size: 0.3075 x 0.3075 mm

Power	
	Power Consumption: < 100W
	Line Voltage: 100 to 240 V ~
	Current: 1.6 to 0.7 A
	Frequency: 50/60 Hz

Performance	
	Sweep Speed: 6.25, 12.5, 25, and 50 mm/s with ±5% accuracy
	Trends: 12 or 16 numerics @ 12 sec, 1 minute, 5 minute resolution. Multiple choices of number of numerics, resolution, and duration depending on application area
	Neonatal Event Review
	Information: trigger condition and time, event classification and associated detailed view of episode data
	Episode data: configurable, includes all current numerics, alarms and inops, and 4 minutes of high resolution trend
	Capacity (max): 25 or 50 events for 8 or 24 hours
	Buffered Memory
	Contents: Active settings, trends, snapshots, events, review alarms
	Hold Time: infinite if powered by AC; otherwise at least 48 hours (typical: >72 hours)

Battery	
	Type: High-power battery M4605A, 10.8 V 6000 mAh Lithium Ion
	Weight: 490 g per battery
	Status LEDs indicate charge status of batteries
	Safety: complies with UL1642 (UL recognised)
	Electromagnetic compatibility: complies with the requirements for FCC Type B computing Device, and EN 61000-4-2 and EN 61000-3
	Communication Standard: complies with the SMBus specification v1.1
	Battery Operating Time (New and fully loaded battery)
	With basic monitoring configuration: 5 hours (brightness set to optimum, MMS connected, NBP measurement every 15 minutes)
	With extended monitoring configuration: 4 hours (brightness set to optimum, MMS and MMS extension connected, NBP every 15
	minutes, Recorder, Pressure, Temperature modules connected)
	Battery Charge Time:
	When monitor is switched off: 4 hours
	When monitor is in use: 5 to 12 hours, depending on monitor configuration