

Avante Waveline M5

Patient Monitor

The Avante Waveline M5 is a self-contained transport patient monitor. The Waveline M5 delivers uninterrupted monitoring during patient transfer, and has a high-resolution 12.1-inch touch screen. Using an HL7 output and internal Wi-Fi, it can connect to hospital networks and easily interact with the hospital's information system. It uses a selection of plug-and-play modules, so you can simultaneously monitor a variety of parameters.

FEATURES

- › Three segmented alarm lights.
- › Touch screen with customizable shortcut menus.
- › Calculations: Hemodynamic, drug dose, ventilation, oxygenation, and renal function.
- › Night mode and fanless design keeps noise level down, especially during overnight monitoring.
- › Able to identify CO2 pseudo waves.
- › Improves stability in high-motion/low-perfusion conditions.
- › Modified early warning score (MEWS) to help identify and document clinical deterioration.
- › Great sensitivity in detecting arrhythmia and heartbeats, ST analysis, and giant T-wave differentiation.
- › Connects to ethernet printer, nurse call system, VGA display, USB barcode scanner.



MODULE FEATURES

M20:
Makes bedside and transport monitoring seamless

M-XM:
Multi-parameter module

M-IBP:
IBP overlapping; CPP supported with ICP monitoring; PAWP

M-CO:
Cardiac output methodology

M-ICG:
Non-invasive cardiac output methodology. Continuous monitoring with real-time hemodynamic measurements

M-CO2:
Has a sampling rate of 50ml/min.

M-RM:
Helps with finding pulmonary disorders and reduces ventilator complications. Offers risk management for respiratory disorders.

M-AG:
Masimo: Unique mainstream technology, sampling rate of 50ml/min, paramagnetic O2, does not feature a water cup. Dräger: Water cup design.

M-BIS:
Monitors brain activity during surgery; reduces anesthetic dose, time spent in PACU, and risk of anesthesia awareness.

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MODULE FEATURES

M20

3/5-lead ECG	2-TEMP
RESP	Optional: 12-lead ECG, Nellcor
NIBP	SpO2, Suntech NIBP, 2-IBP,
SpO2	Respironics Sidestream CO2

M-XM

3/5-lead ECG	2-TEMP
RESP	Optional: 12-lead ECG, Nellcor
NIBP	SpO2, Suntech NIBP, 2-IBP
SpO2	

M-IBP

Maximum 8-IBP	ART/PA/CVP/RAP/LAP/ICP
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M-CO

Thermodilution Cardiac Output

M-ICG

Impedance Cardiograph

M-CO2

Respironics Mainstream CO2	Respironics Sidestream CO2
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M-RM

Respironics Respiration Mechanics

M-AG

Masimo Mainstream AG	Dräger Sidestream AG
Masimo Sidestream AG/O2	

M-BIS

Bispectral Index	BIS EEG
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