



# ULTRAVIEW DM3

DUAL MODE VITAL SIGNS MONITOR



# Simple, Flexible Vital Signs Monitoring



**MON mode** – continuously monitor vital signs with local alarm support when a higher acuity solution is needed.



**SPOT mode** – during rounds, wirelessly transmit each record upon completion, or collect and upload a batch of records to an electronic charting system using the DM3's wired or wireless (optional) network connection via ICS HL7 interface.

The Ultraview DM3 combines the simplistic performance of a spot-check monitor with the sophistication of continuous monitoring, providing caregivers with a versatile solution for accurately and efficiently monitoring basic vital signs on adult and pediatric patients (excluding neonates).

## Single solution for variable acuity.

Imagine the convenience of being able to adapt to changes in patient condition without having to locate additional equipment.

During rounds, SPOT mode complements clinical workflow to facilitate easy measurement, collection and transmission of patient data to the EMR. In addition to measuring basic vitals, caregivers can manually enter supplemental information. And with the Ultraview DM3's patented Respiration Tap Pad, caregivers can focus on the patient's breathing pattern, leaving the monitor to calculate and store the patient's respiration rate.

In instances where more vigilance is needed, the Ultraview DM3 can be put into MON mode for continuous monitoring and alarm support. And following a procedure, caregivers can easily initiate an automatic interval of blood pressure readings based on unit protocol.

## Supplemental Data Inputs (in spot-check mode)

- Respiration  
(via Tap Pad or manually)
- Pain score (0 to 10)
- Patient position
- Site-check (post-procedure)
- Caregiver ID

## Parameter Capabilities

The Ultraview DM3 supports measurement of SpO<sub>2</sub>, pulse rate, NIBP and temperature, and can be used in any patient care environment where basic vital signs monitoring is needed. In-hospital settings include MedSurg, Triage (E.D.), general care; outpatient settings include urgent care centers and outpatient/same-day surgery.

### SpO<sub>2</sub>

- Choice of Masimo® or Nellcor® SpO<sub>2</sub> technology
- Continuous waveform display in MON mode

### NIBP

- Multiple measurement modes:
  - Single episodic
  - STAT
  - Interval (q minute)
  - Three custom intervals configurable by hospital protocol

### Pulse Rate

- Automatically sourced from SpO<sub>2</sub>
- Alternately sourced from NIBP

### TEMP

- Optional IVAC predictive temperature algorithms
  - Oral readings in ~ 7 seconds using TurboTemp®
  - Axillary readings in ~ 21 seconds using Tri-Site®
- Manual entry if measured from an alternate source



The Ultraview DM3's color touchscreen display provides a clean, elegant presentation of patient data. Clearly labeled graphic keys allow quick initiation and entry of measured vitals. And using a properly configured USB barcode scanner, the Ultraview DM3 provides quick and accurate entry of patient identification.

Technical Specifications	
Screen	7.0 in / 17.78 cm diagonal, color TFT-LCD
Controls	Touchscreen
Weight	4.0 lbs / 1.81 kg
Dimensions	10.3 in W x 6.0 in H x 5.9 in D (25.4 cm W x 15.2 cm H x 15 cm D)
Battery Operation	8 hours (minimum) on a single Lithium-Ion battery 3 to 4 hours recharge time
Protection	IPX1 (drip proof)
Networking	10/100BaseT RJ45 Ethernet (standard) Optional Wireless Ethernet (2.4 GHz 802.11b/g/n)
Data Interfaces	HL7 ADT Inbound via ICS G2 HL7 Outbound Vital Signs to an EMR via ICS G2 ICS G2 Clinical Access Trend Flowsheet
Printing	Optional external 50 mm recorder module
Data storage	SPOT mode: Up to 1,000 spot-check records MON mode: Up to 72 hours of trends

### Supplies and Accessories

High-quality supplies and accessories are important for monitoring system performance as well as for economical and efficient patient care. All Spacelabs supplies and accessories are carefully designed and tested to guarantee optimal system performance.

#### Spacelabs Healthcare offers the following:

- SpO<sub>2</sub> cables and sensors
- NIBP hoses and cuffs
- Temperature probes and disposable probe covers

### Service and Support

The Ultraview DM3 includes a starter kit of patient supplies and a fully charged battery, providing immediate use out of the box.

Every monitor comes with a standard two-year warranty and is backed by Spacelabs' award-winning support services, including helpful 24x7 phone support, quick depot repair and readily available, value-priced replacement parts.

[www.spacelabshealthcare.com](http://www.spacelabshealthcare.com)



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**Rollstand** – The DM3 rollstand's small footprint complements the monitor's low-profile design, allowing for use and storage in the smallest of spaces.



**Wall Mount** – The DM3 wall mount allows for dedicated use in the room while saving floor space around the bed. The mounting arm can be ordered separately and installed on an existing GCX wall channel.

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