

BeneVision TM80

TELEMETRY TRANSMITTER

Features and Benefits

- 3.5" color touchscreen LCD
- Enables continuous monitoring with bidirectional local alarms
- TM80 via ADT integration provides positive patient identification with patient demographics at the TM80
- Supports a complete patient record with comprehensive backfill capability to BeneVision DMS
- 8.1 oz (229 g) with rechargeable lithium-ion battery
- Waterproof rated IPX7
- Rugged, validated to 1.5 m hard surface drop test
- Durable, chemical-resistant materials, compatible with a broad range of commonly used disinfectants
- Clear, easy to read HR, respiration, and SpO₂ numerics
- ECG, respiration, and SpO₂ waveforms at the patient
- Pairs with N-Series bedside monitors to positively impact patient care by facilitating patient ambulation
- Multi-vector arrhythmia analysis with atrial fibrillation detection, continuous ST analysis, and continuous QT/QTc monitoring at BeneVision DMS
- Offers choice of Masimo SET[®] Pulse Oximetry with RD Sensors or Nellcor[™] Pulse Oximetry with OxiMax[™]
- Non-invasive blood pressure provided by patient-worn BP10 (optional); measurements sent to BeneVision DMS via wireless pairing with TM80
- Operates in 802.11 a/n/ac at 5 GHz
- Flexible power choices include 3 AA or rechargeable lithium-ion battery packs
- Run time up to 36 hours



Ambulatory monitoring to improve workflow

The **BeneVision TM80 Telemetry Transmitter** offers advanced technology for early detection of an ambulatory patient's changing condition. Designed to help improve outcomes and facilitate patient transport, the TM80 wearable patient monitor allows the clinician to easily convert from Telemetry mode (all alarms monitored at the BeneVision DMS) to Monitor mode (local alarms and display active at the TM80).

The TM80 provides on-board arrhythmia detection, physiological alarms, the ability to record 200 events and 48 hours of tabular trend data right at the patient's side. The TM80 stores two hours of full disclosure waveform data for backfill to the BeneVision DMS in the event of a loss of communication, ensuring a complete patient record. Empowered with this advanced functionality, TM80 enhances workflow as the clinician can quickly respond to the patient's condition, while at their side.

With a direct focus upon improving patient care the TM80 pairs with N-Series Patient monitors to consolidate all telemetry parameters on the N-Series display, even during patient ambulation. This allows clinicians to easily flex patients from higher to lower acuity and back again, while maintaining a single patient sector on the BeneVision DMS. As expected, all data is accessible across the BeneVision DMS and for inclusion in the EMR. TM80 also leverages standard Wi-Fi technologies to provide an expanded number of devices within large coverage areas.

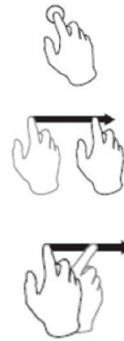
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BeneVision TM80 TELEMETRY TRANSMITTER

Easy operation with intuitive gestures



3.5" touchscreen
480 x 320 pixels

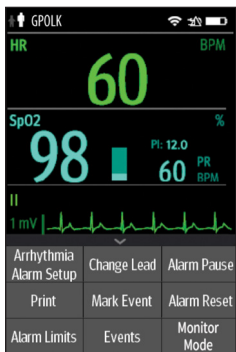


- Tap** – to select a function or select a parameter to configure
- Drag** – from the top to toggle between landscape and portrait modes
– from the bottom to access configured Quick Keys
- Flick** – to scroll through waveforms, numerics, and menus

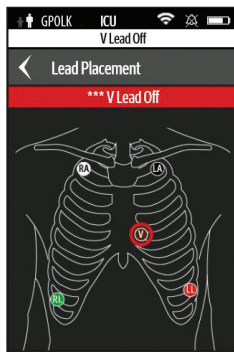


Review up to seven ECG waveforms and view additional QRS complexes using landscape mode

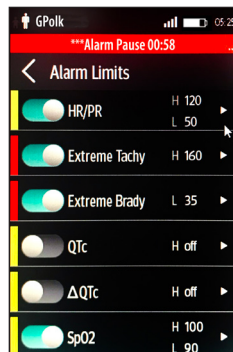
Fast access to clinical information



Main Screen is configurable based upon preference
Quick Keys provide access to common functions



Lead Placement tool aids troubleshooting, indicating missing or loose electrodes



Ability to Adjust Alarm Limits with authorization

Optional NIBP Module



BeneVision BP10 provides non-invasive blood pressure measurement. BP10 wirelessly pairs to TM80, sending data through to BeneVision DMS and the EMR.

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