

See more. With ease

# BeneVision TM80/TD60

DISPLAY TELEMETRY TRANSMITTERS



Ambulatory Monitoring for Your  
Patient's Complete Care Path

**mindray**

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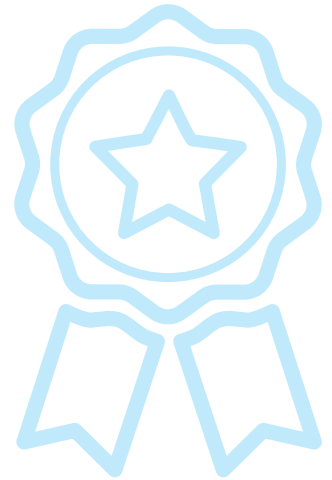
DISPLAY TELEMETRY TRANSMITTERS



The BeneVision Distributed Monitoring System (DMS) is a flexible and scalable solution capable of providing coverage across all care areas and patient acuity levels. Our industry-leading display telemetry transmitters, BeneVision TM80/TD60, can continuously monitor ambulating patients throughout your facility. Supported parameters of respiration, SpO<sub>2</sub> (Masimo® or Nellcor®) and ECG give clinicians immediate, real-time monitoring and alarm notifications aiding in the early detection of clinical deterioration regardless of patient location.

## The Essentials and Then Some

TM80/TD60 telemetry transmitters provide the critical monitoring technology required, in an efficient, compact design. The clear 3.5-inch touchscreen LCD displays 3, 5 or 6-lead\* ECG, respiration, and SpO<sub>2</sub> waveforms and numerics at bedside or remotely at the BeneVision Distributed Monitoring System (including arrhythmia & ST/QT analysis). Power options include both single use (per patient) AA batteries and environmentally friendly rechargeable lithium ion battery packs that address and reduce overall operation costs. Interacting with these telepacks comes easily; simply tap, drag or flick the touchscreen display to complete the functions you need, with confidence and ease.



\*6-lead ECG available with TM80 only.

# BeneVision TM80/TD60 DISPLAY TELEMETRY TRANSMITTERS

## Single Wireless Infrastructure



TM80 leverages standard Wi-Fi technologies enabling the deployment of telemeters across large coverage areas. Mindray's patient monitors and TM80 telemeters can share the same wireless infrastructure, simplifying installation and greatly reducing deployment costs. The result – more beds monitored wirelessly and lower total cost of ownership!

If Wi-Fi isn't your wireless technology of choice, the BeneVision TD60 may be your preferred telemetry solution. The TD60 display telemeter operates in the licensed and FCC-protected WMTS wireless spectrum, minimizing the potential for interference with incumbent non-medical Wi-Fi networks.



## Patient Data Across and Beyond the Enterprise

As a key component of the BeneVision DMS, TM80/TD60 telemetry transmitters support access to information anywhere. Real time patient data is accessible throughout the hospital – at point-of-care (via the onboard display), at a centralized monitoring station (via BeneVision DMS WorkStations), on a laptop (via the BeneVision CMS Viewer application) or even remotely on a smart phone or other mobile device (using the CMS Mobile App). The possibilities go as far as your needs do.



## Tough Enough for Your Toughest Patient Setting

While maintaining their compact and lightweight character, TM80/TD60 also deliver the critical characteristics of ruggedness and reliability. With an IPX7 waterproof rating and certified for 1.5 meter drops, these telepacks are designed to be tough. The housing is constructed with chemically-resistant plastics that are compatible with the broadest range of commercially available cleaning and disinfecting solutions in our industry. TM80/TD60 have been fabricated to withstand the harsh, ambulatory care environment.

# Innovative Ambulatory Monitoring You Can Rely On Throughout the Care Path



while ambulating



at the point-of-care



at the BeneVision DMS



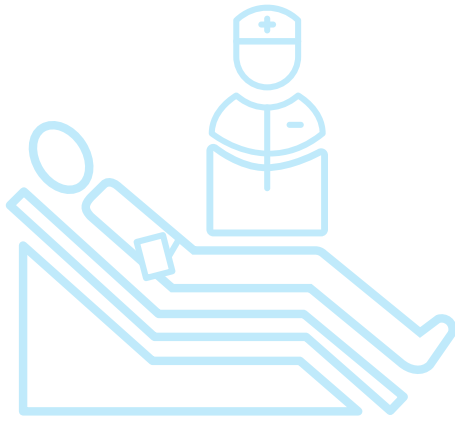
at the BeneVision CMS Viewer



on transport



in the bathroom



## Essential Point-of-Care Access

TM80 is a wearable patient monitor that provides local real-time physiological alarms, tabular trends, events and waveform snippets directly at the patient's side. This dramatically enhances the clinical workflow; empowering the healthcare provider with immediate information for more informed decision making. With an on-board display, TM80 and TD60 provide a distinct advantage to clinicians at the bedside. These telemeters allow firsthand observation of any change in vital signs that could be significant, rather than relying solely on the data as viewed remotely at centralized monitoring stations.



## Expandable Capabilities

When the need arises, begin monitoring your patient's blood pressure with the portable BeneVision BP10 NIBP Module. This optional module wirelessly pairs to TM80/TD60 sending data to BeneVision DMS and the EMR.



## TM80/TD60 System Highlights

- 3.5-inch touchscreen LCD for easy operation with configurable quick keys
- 8.1 ounces (TM80) with lithium-ion battery, 7.4 ounces (TD60) with batteries and lead set
- Highly-visible HR, Respiration and SpO<sub>2</sub> numerics
- Lead placement troubleshooting tool
- Landscape view for extended waveform review
- Various battery options with extensive runtimes
- Optional BeneVision BP10 NIBP Module
- ECG mobility cable for easy flexing of patients between telepack and patient monitors

## TM80

- 802.11 a/n/ac 5GHz support
- "Find My Telepack" device locator
- Comprehensive local storage includes, 200 events, 48 hour list trends, 2 hours full disclosure for backfill
- Bi-directional communication and local alarms for improved patient safety
- Within range - all alarms at BeneVision DMS
- Outside range - automatically set to "monitor mode" providing alarms at TM80
- In "monitor mode" for transport - alarms at both BeneVision DMS and TM80



## healthcare within reach

Mindray is a leading developer, manufacturer and supplier of medical device solutions and technologies used in healthcare facilities around the globe. We believe we can change lives by making the most advanced healthcare technology attainable for all. We do this by empowering healthcare professionals through innovative, high-value solutions that help create the next generation of life-saving tools across patient monitoring, anesthesia delivery and ultrasound imaging.

We are creating innovative, disruptive and game-changing products and partnerships, shaping a new conversation for healthcare providers across North America. We work with thousands of healthcare providers day-to-day to drive the development and implementation of smarter technology – solutions that are simple and affordable, easy to adapt, and return bottom line results and meaningful outcomes. Together, we are creating a higher standard for healthcare.

**Mindray North America is headquartered in Mahwah, New Jersey. Our Ultrasound Innovation Center is located in San Jose, California with additional facilities in Nashville, Tennessee and Seattle, Washington.**



driven



trustworthy



progressive

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