

mindray

BeneVision TM80

Telemetry Monitor

More than telemetry





BeneVision TM80



More care, more confidence

BeneVision TM80 is a smart telemetry patient monitor. TM80 is small, powerful, durable and simple. Every detail of TM80 is designed to satisfy telemetry clinical needs. Moreover, TM80 makes it possible to care for ambulatory patients within a wireless network. In brief, TM80 can greatly improve the patient's safety and your work efficiency.



The lightest 3.5 inch touch screen telemetry monitor in the world, delivering a better experience for the patient.

Small but powerful

Apart from being small and portable, TM80 combines professional patient monitoring with extensive applications.

3.5” touch screen
Weighs only 230g
126 x 64 x 23 mm

ECG

Multi-lead synchronised ECG monitoring technology greatly improves TM80’s motion tolerance for ambulatory patients. When a patient wears a pacemaker, TM80 can detect pace pulses accurately.

- 3/5/6-lead ECG monitoring
- Arrhythmia
- ST and ST templates
- Real-time QT/QTc

SpO2

TM80 SpO2 accounts for the needs of ambulatory patients and patients with extremely low PL. Even when the patient is mobile, SpO2 can be measured accurately.

- Plug & play SpO₂ module
- Perfusion Index
- Washable SpO₂ sensor

Respiration

TM80 provides non-invasive impedance respiration across the thorax. "No Chest Movement" alarm will alert patients apnoea risk on the Central Station.



BeneVision BP10

As the NIBP pod, BeneVision BP10 can provide a wide variety of NIBP measurement modes and NIBP review. Over 300 measurements with 2 disposable batteries, it is highly energy-efficient. When BP10 is connected to TM80, NIBP values can be displayed on TM80.

- ABPM mode
- 500 measurement review
- Wireless pairing to TM80
- Washable cuff



ABPM helps monitor blood pressure accurately

24 hour ABPM (Ambulatory Blood Pressure Measurement) plays a crucial role in detecting hypertension at an early stage, guiding the prescription of anti-hypertensives and reducing the risk of cardiovascular complications.

BP10 provides complete ABPM functions and management software. It helps you keep a record of the patients' blood pressure, thereby reducing patient risk.



Durable for ambulatory patient

As an innovative telemetry monitor, TM80 efficiently reduces power consumption with energy saving design, operating for extended periods and sending full data to the Central Stations within the wireless network.

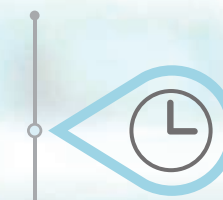
TM80 supports rechargeable lithium-ion battery or disposable AA batteries. Choosing the lithium battery option helps you reduce running cost.



Only one step to remove the battery



Battery charging station



Over 36 hours runtime

with one lithium-ion battery



IPX7 fluid ingress rating

Can accompany patients when swimming and bathing and will accommodate accidental water immersion and cleaning



Withstands a fall of 1.5m

to reduce accidental drop damage



Precise fingertip control

Why rotate the screen?

Longer ECG waveforms in landscape display help doctors with QRS complex analysis.
Bigger numbers in portrait display help nurses (and even patients) read the values.



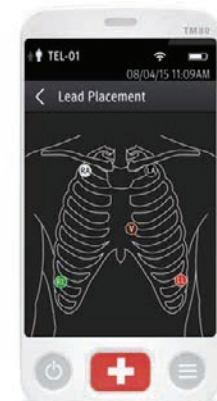
Landscape and portrait display mode, easy to read.



3.5" capacitive screen, operating like a phone.



Flick up to display more waveforms and parameters.
Customisable display order of waveforms.



ECG lead-off guide to help nurses locate the lead
that is not properly connected.



Less cable, more freedom

Suitable for ambulatory patients

TM80 inherited the excellent transport features from BeneView T1. TM80 provides a perfect choice for nurses to continue care whilst patients move through the hospital.

- Low-power industry-standard 5GHz/2.4GHz Wi-Fi wireless technology
- DHCP and wireless roaming allows patients to go anywhere in the hospital
- Enterprise encryption to enhance data security
- Quick pairing with bedside patient monitor (N Series)
- Device location to help nurses locate the patient
- Large telemetry network of up to 1200 telemetry devices



TM80 can be quickly paired with BeneVision N series patient monitors. The patient recovery process is safer and easier after cardiac procedures such as PTCA.



BeneVision™

See more With ease

BeneVision™ TM80

Telemetry Monitor

Smaller in size
Longer runtime
Easier to use



www.mindray.com

P/N:ENG-BeneVision TM80-210285x14P-20170815

©2017 Shenzhen Mindray Bio-Medical Electronics Co., Ltd. All rights reserved.

mindray
healthcare within reach