

BeneVision TM80

Telemetry Monitor

More than telemetry



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 compact size and light weight provides better patient experience and greater compliance. Mindray Wireless Area Network (MWAN) technology makes ambulatory patient monitoring easier and safer. Controlling the TM80 at the bedside or central station streamlines your workflow and

Full features in a small form

Small in size, Durable in use



3.5" touch screen



230g light weight
126 x 64 x 23 mm



40h runtime



1.5m drop tested



IPX7 fluid ingress protection



Compatible with **49+** leading cleaning agents

Powerful performance

3/5/6- lead ECG/ HR/ST/QT/Arrhythmia, Respiration, SpO₂, NIBP

ECG

- 3/5/6-lead ECG
- Multi-lead sync calculation
- 25 arrhythmia types
- ST/ST Template
- Real time QT/QTc

Respiration

- Impedance

algorithm SpO₂

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

NIBP

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



out of the wifi coverage

Enhance patient safety

TM80 provides real-time waveforms and alarms on the device. The full colour display lets you see your patient's current waveform.

Seamless data capture

TM80 can record up to 200 events, 48 hours of trend data and 2 hours of full disclosure waveforms. When patient goes back in, TM80 will backfill to the Central Station, ensuring there is no gap in patient data.

***MWAN technology which is based on IEEE 802.11 a/b/g/n/ac protocol supports dual band Wi-fi(2.4G/5G).*

40h

W
h
e
n

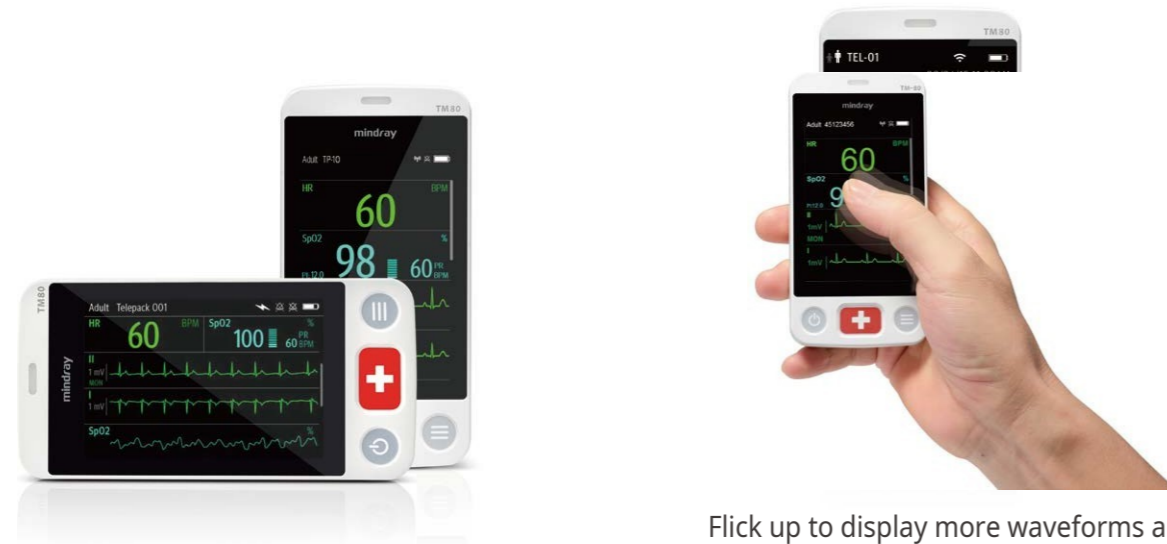
p
a
t
i
e
n
t
m
o
v
e
s



Streamline your workflow

Precise fingertip control

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.

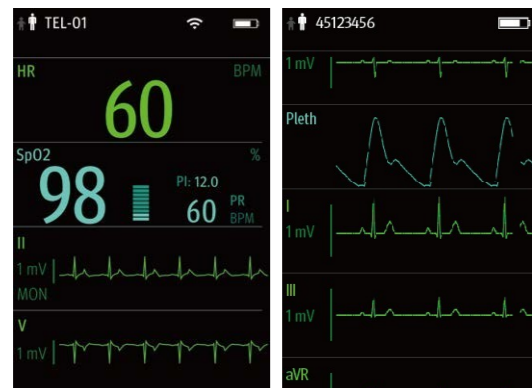
Flick up to display more waveforms and parameters. Customizable display order of waveforms.

Flexible Control

Bi-directional communication between the TM80 and Central Station could streamline your workflow, save your time and improve clinical efficiency. You can operate many functions, such as entering location information, alarm setting/pause/reset and data review at bedside on TM80.

ECG lead-off guide, helps nurse locate the lead that is not properly connected.

3.5" capacitive screen, operating like a phone, easy to learn.



Device location

Locate patients and be alerted if they travel out of range

Mobile patients may walk anywhere in the hospital and it is not always easy to find them. The TM80 can help caregivers to locate patients quickly and can also provide alerts if any patients go out of the defined network range.

Locate and find lost devices

Hospitals typically lose 10 to 20 percent of their telemetry devices each year. Device location could help hospitals to find devices and so contain equipment costs.

