

BeneVision™

See more With ease

BeneVision™ TM80
Telemetry Monitor

Smaller in size
Longer in runtime
Easier to use



www.mindray.com

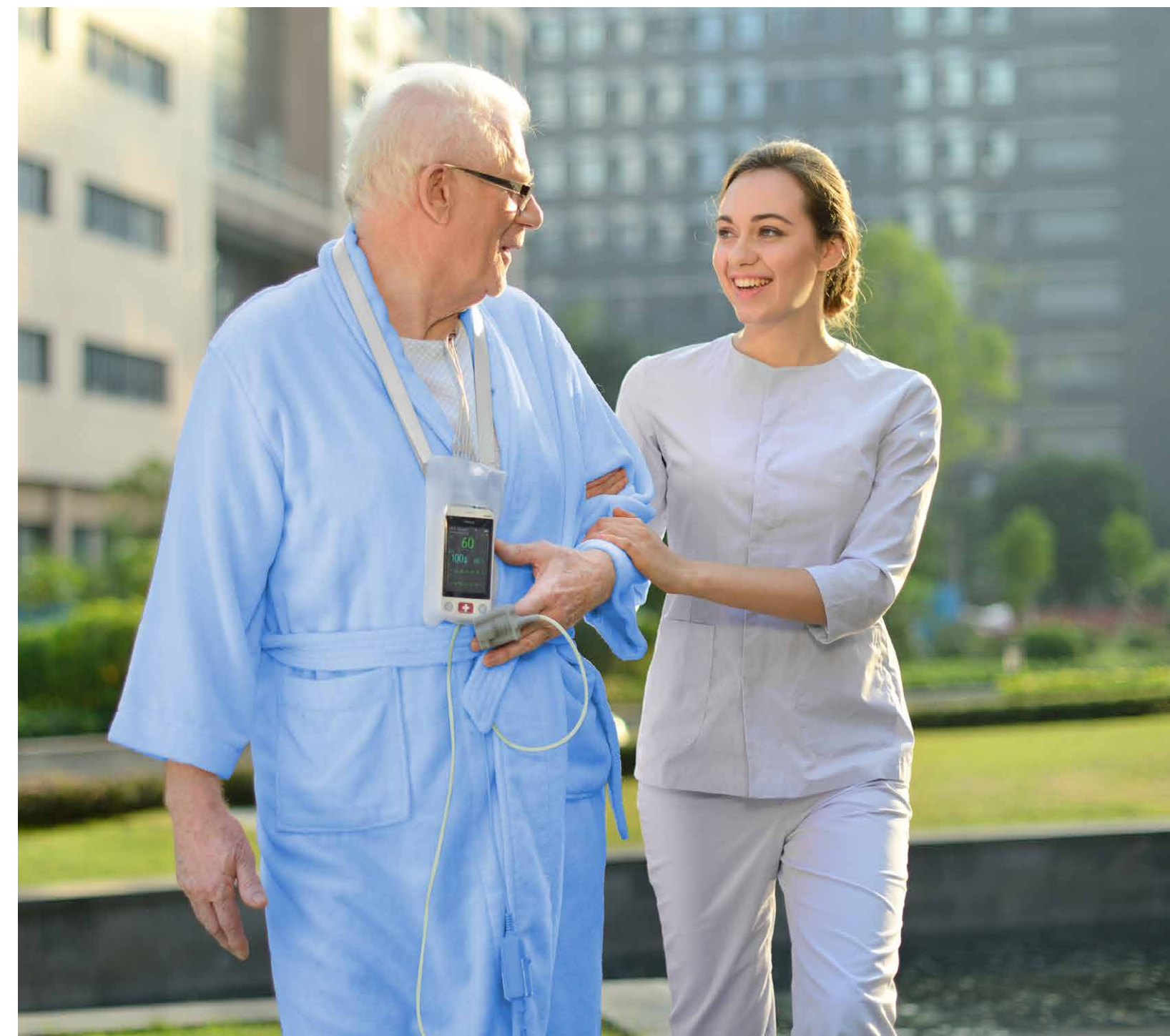
P/N:ENG-BeneVision TM80-210285x14P-20170815
©2017 Shenzhen Mindray Bio-Medical Electronics Co., Ltd. All rights reserved.

mindray
healthcare within reach

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 telemetry monitor with 3.5 inch touch screen in the world.
Better experience for the patient.

Small in size, powerful in use

Comfortable, both wearing and handling

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

3.5" touch screen

230g light weight

126 x 64 x 23 mm

ECG

Multi-lead synchronized ECG monitoring technology greatly improves TM80's anti-interference on ambulatory patients. When a patient wears a pacemaker, TM80 can detect pace pulses precisely.

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

SpO₂

TM80 SpO₂ takes into consideration the need of ambulatory patients and patients with extreme low PI. Even when the patient is ambulating, SpO₂ can be measured accurately.

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

RESP

TM80 provides non-invasive impedance respiration across the thorax. "No Chest Movement" alarm will alert the apnea risk of the patients on 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 manage blood pressure precisely

24 hour ABPM (Ambulatory Blood Pressure Measurement) plays a crucial role in detecting hypertension at an early stage, guiding the prescription of antihypertensives, 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, TM80 can work for a long time, sending full data to the central stations within the wireless network.

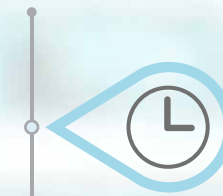
TM80 supports rechargeable lithium-ion battery or disposable AA batteries. Choosing lithium battery option helps you reduce running cost.



Only one step to remove the battery



Battery charging station



Over 36 hours runtime
with one lithium-ion battery



IPX7 water tight degree
withstands accidental water immersion,
swimming bathing and cleaning.



Withstands a fall of 1.5m
to avoid accidental fall risk



Precise fingertip control

Why rotating screen?

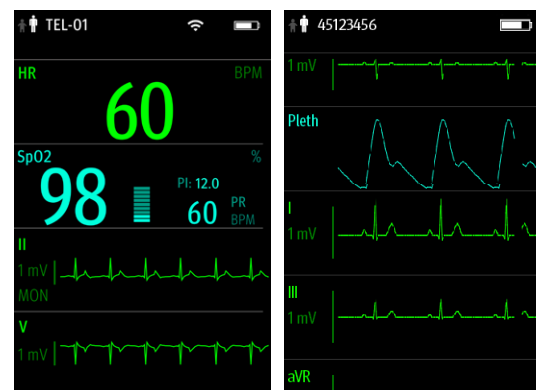
Longer ECG waveforms in landscape display help doctors with QRS complex analysis.
Bigger numbers in portrait display help nurses (and even patients) read the values.



Landscape and portrait display mode, easy to read.



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



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



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



Less cable, more freedom

Why 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, patients can go anywhere in the hospital
- Enterprise encryption to enhance the data security
- Quick pairing with bedside patient monitor
- Device location to help nurses locate the patient
- Large telemetry network, up to 1200 telemetry devices



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