



BeneHeart D30

Debriser / Monitor

Every second counts



www.mindray.com

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mindray
healthcare within reach



Smart touch technology, more intuitive

Capacitive touchscreen

With advanced high-definition capacitive touchscreen technology and a flat user interface design, the D30 offers an optimal viewing experience with sharper images and smoother operation, bringing efficiency.



Optimal visibility

- 8-inch screen with resolution 1024 x 768
- Automatic brightness

I handle with confidence

- Touchscreen with gesture control
- Physical controls and buttons for key operations

wide adaptability

- With intelligent detection, you can use the D30 normally even if
- Liquid spills onto the screen
 - wears up to 5 layers of gloves



All in one

360 J Manual Debrider / DEA / Stimulation / Monitoring: ECG, SPO2, PANI, CO2



Microlight

Weighing only 4.2 kg (with battery) for exceptional portability



Versatile patches

External patches with a contact indicator improve ease of use for professionals



Three-step operation

Power-charge-discharge buttons for quick and reliable operation



Auditory and visual indication

Monitoring the operating process with the help of audible and visual indicators



integrated printer

Ability to print various reports: waveform, alarm, event, review, test

AlarmSight™ visual

The D30 provides a range of troubleshooting aids with graphical visualization, not only alerting you to problems, but also suggesting solutions to help resolve them easily.



Large data storage

1000 sets
events

120 hours
ECG waveform

200 hours
data from
tendencies

1000 sets
of reports
automated tests

8 hours
voice recording



A more complete rescue triangle

High-quality rescue care requires that the resuscitation team maintain high-quality and effective cardiopulmonary resuscitation throughout the resuscitation process. It also relies on the timely and periodic review and analysis of rescue delivery data and service quality, which helps identify areas for improvement in routine training and service evaluation.

Only by combining and advancing the three-in-one solution will it be possible to improve the quality of rescue services and the survival rate of patients with sudden cardiac arrest.

Faster resuscitation

QShock™ - Faster download speed

In keeping with the BeneHeart series, the D30 is also equipped with the new QShock™ technology, which allows for a power-up time of less than 5 seconds.



Shorter interruption

Mindray has developed cutting-edge technologies that can filter out compression interference for both advanced life support and basic life support, effectively reducing pauses in heart rhythm recognition[1].

Raw ECG with compression interference



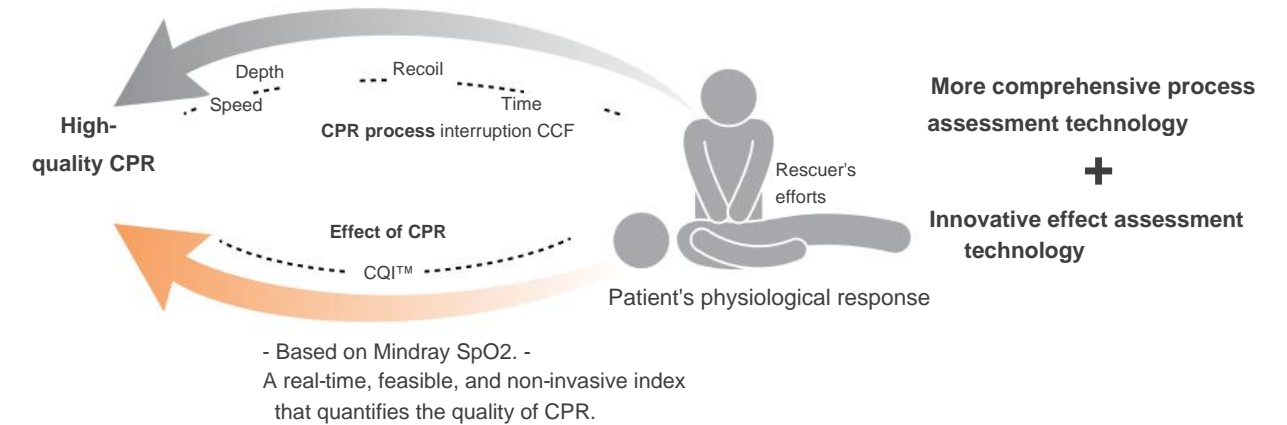
ECG filtered without compression interference



[1] only available when performing CPR using the debrider or CPR sensor patches.

Information on the CPR process and its effect

With information from the CPR process that monitors the rescuers' performance in real time, and the effect assessment that reflects the patients' responses to the rescue delivery, the D30 provides a comprehensive evaluation of CPR to achieve a successful resuscitation outcome.



Structured post-assessment sessions

The structured protocols for post-assessment sessions of the D30 improve the performance of resuscitation teams in subsequent resuscitation events.

- The key data for each rescue benefit is They are automatically uploaded to the post-assessment session system.
- Includes quality data for CPR and debridement.
- Not only post-event analyses, but also periodic reviews.



Practical training

- The D30's training mode helps you gain real-world operating experience.
- Modes are available for one or more people.
- Supports training in the operation of CPR and defibrillator.



Redeem resistance with innovation

Prepared for diverse scenarios and contingencies, the D30 is designed to meet any new challenge in hospital environments anytime, anywhere. The D30 empowers professionals to respond confidently to evolving clinical needs and be ready for any eventuality.



Fall protection of 0.75 m on all six sides



IP55 water and dust resistance



Tension-resistant cable, withstands over 400,000 tests



Resistant to 49 disinfectants



Hospital bed rail hook for transport

Maintaining a more effective connection

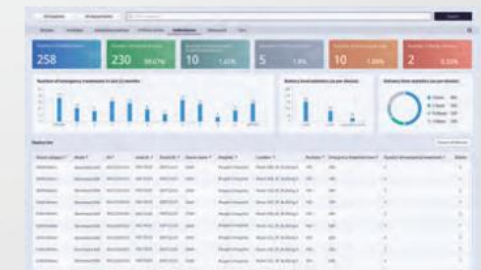
The M-Connect™ IT solution integrates patient data from the D30 to eliminate manual recording errors and enables flexible viewing of patient data on mobile devices anytime, anywhere. Its simple yet robust network connection is compatible with the standard information infrastructure of most hospitals.



M-IoT Device Manager

The M-IoT device manager obtains comprehensive device data to help biomedical engineers ensure the safety and efficacy of all equipment at all times.

- Real-time fault monitoring and support for timely maintenance, reducing equipment downtime
- Battery status monitoring to limit interruptions and ensure patient safety
- IP/MAC address for network access control to ensure cybersecurity



Images and function descriptions are for reference only. For actual configuration, please consult Mindray sales staff.