Denizler Medikal

BM-100A

Transcutaneous
Jaundice Meter

CE
0123

TÜV SÜD

DAVID
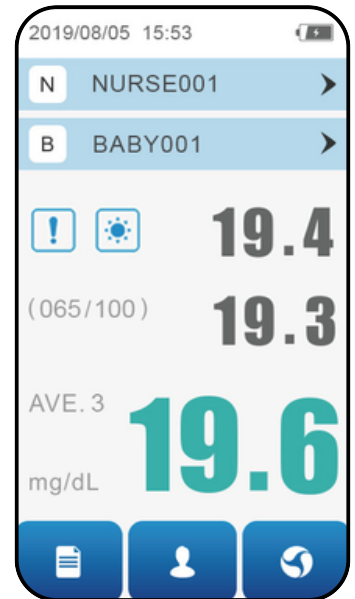
Effective, User-Friendly, Smart

- 3.0-inch color touchscreen
- Large characters display the measurement value clearly and quickly
- Multiple measurement data can be displayed on the screen
- Simultaneous storage of patient information to provide data management for patients.

Long-lasting and Durable.

- Equipped with a charging stand, long-lasting built-in rechargeable battery;
- Battery with a capacity of 2000 measurements;
- Long-lasting Xenon flash lamp (measurement ≥150,000 times);
- Charging stand with integrated light control function, no consumables required, saves on control costs.

Accurate Measurement and Fast Control

- Consistent measurement across multiple patients without the need for repeated calibration;
- Average measurement: This function provides an average measurement to ensure the accuracy of the results.
- Conversion between two different units of measurement: mg/dL, μmol/L.

Internal Control Palette

Standard Configuration
The set includes the device, stand, carrying case, and power adapter.

TECHNICAL SPECIFICATIONS

By gently pressing the device's probe against the newborn's forehead or breastbone, it measures transcutaneous bilirubin levels in mg/dL or µmol/L within a few seconds.

It is easy to use and carry with its charging stand; extremely useful and convenient for healthcare professionals and midwives in the neonatal ward.

FEATURES	
Maximum Measurement	0.0 to 25.0 mg/dL or 0 to 425 µmol/L
Accuracy	± 1.5 mg/dL or ± 25.5 µmol/L
Repeatability	< 3%
Average Measurement	Average value setting between 1 and 5 measurements.
Display	3" Color Touchscreen
Brigthness Level	5 Different Brightness Levels
Measurement Unit	mg/dL or µmol/L
Standby	1 min - 5 min
Light Source	Xenon Flash
Light Source Life Time	≥ 150.000 times
Data Record	Nurse ID, Patient ID, 100 Measurement History
Size	Device; 60mm×41mm×175mm / Stand; 85mm×155mm×106mm
Weight	Device; ≤ 250g / Stand; ≤ 250g
Battery	7.4V ⎓ Lithium Battery
Medical Device Safety Class	Class-IIa
UDI	06920716304213
Certification	CE0123 , ISO13485
Internal Control Palette	0.0 - 1.5 / 18.5 - 21.5

• Aluminum carrying case included.