

Connect with computer.

Wireless battery charge.

Jaundice Data Management Software by USB.



## Transcutaneous Jaundice Detector

- Wireless battery charge/Battery thermal protection
- LCD display for instant test reading
- Storage and memory function: 192 readings
- Patient ID card
- Average Times Setting from 1 to 9
- Uploading the stored Jaundice Data to computer by USB



MBJ30 is a handheld instrument used in the dynamic clinical examination of neonatal jaundice. It tests transcutaneous bilirubin that is correlative with serum bilirubin concentration non-invasively and instantly through placing it on neonatal skin, which will prevent the neonates from any discomfort brought by blood drawing. Meanwhile it reduces test costs and increases the working efficiency of doctors and nurses.

## Specifications

- Display: LCD, 3 figures.
- Power: AA 1.2V×2 rechargeable battery.
- Indicator for ready: Green.
- Measurement range: 0.0mg/d L ~ 32.0 mg/d L
- Measurement accuracy: Range is  $\pm 1.5$  mg/d L ( $\pm 25.5$   $\mu\text{mol/L}$ ).
- Charging preparation time: < 5 seconds.
- Record function: record 192 previous measurement values and review recorded data.
- Repeatability: < 10% .



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