Creation with heart

- Used in the dynamic clinical examination of neonatal jaundice and hyperbilirubinemia test
- Instant reading，accurate test
- No Pain, No Invasion, No Infection
- Necessity for doctors in obstetrical and gynecological、neonatal、pediatric departments

Transcutaneous Jaundice Detector

Creation with heart

Transcutaneous Jaundice Detector

a handhold instrument used in the dynamic clinical examination of neonate jaundice. The transcutaneous concentration of bilirubin correlative with serum bilirubin concentration can be determined instantly and non-invasively since the detector is placed on the neonatal skin. This prevents the neonates from any discomfort typically associated with abstraction of blood samples, reduces costs since test results are immediate, and increases the working efficiency of doctors and nurses.

Transcutaneous Jaundice Detector is developed with advanced electronics and optics, adopting Fiber Optics, spectrum splitter, controlled spectrum filter, NFM switching, and information processing techniques.

- Accurate test, instant and safe test
- LCD display for convenient observation
- Streamline design, smart and delicate, comfortable to hold.
- Long service life, low energy consumption.
- Battery indicator clews battery power information and timely prompts battery replacement.
- Instant test result reading, providing serum bilirubin concentration.
- Storage and memory function.
- Browse and delete function.
- Convenient self calibration.
- Easy to operate and maintenance.
- Mean value computation.