

BILIRRUBINOMETER – MODEL AG
BRAND: OLIDEF MEDICAL – BRAZIL

Manufactured according to Good Manufacturing Practices- ANVISA and ISO 13485: 2003 and certified in accordance with the following technical standards:

IEC 60601-1:2010 IEC 60601-1-2:2010 IEC 60601-1-6:2011 IEC 60601-1-9:2010 CE Mark

GENERAL

- Bilirubinometer for neonatal patients, developed to provide reliable measurements of total bilirubin level, requiring a small blood sample from the newborn (approximately 0,05ml).
- The equipment uses photometry method for accurate detection of bilirubin levels and is recommended as substitute for use in neonatal intensive care units and nurseries allowing a fast diagnostic of the newborn with very low cost per exam.
- Allows accurate results for the total bilirubin rate for neonatal patients before, during and after the jaundice treatment using phototherapy.
- Alphanumeric LCD for general information and indication of total bilirubin rate
- Front panel keys: on/off, start/stop centrifuge, unlock lid and calibration/read
- Single calibration with distilled water, which needs to be done only when the equipment is switched on.
- Low noise level (less than 60dBA)
- Optical assembly with high accuracy leds and filters
- Integrated micro centrifuge, with capacity up to four capillaries tubes
- Externa case and lid made in high strength plastic

ELECTRICAL SPECIFICATIONS

- Voltage: 110 / 127 / 220Vac
- Frequency: 50/60 Hz
- Power: 30W
- Detachable power cable

PERFORMANCE CHARACTERISTICS

- Measurement range: 0 to 30 mg/dl
- Precision: +/- 10%
- Centrifugation time: 3 and half minutes
- Reading sample time: less than 2 seconds

ACCESSORIES INCLUDED

- Capillary sealant
- 100 capillaries tubes with heparin