

# BiliCare™

## Neonatal Noninvasive Bilirubin Meter

### The BiliCare™ Transcutaneous Bilirubin Meter

The BiliCare System measures the level of bilirubin using a patented technology to provide accurate results.

It's technology is based on spectroscopy.

The System measures the level of transcutaneous bilirubin in the newborn by transmitting light at different wavelengths through the outer ear. The amount of light absorbed by the bilirubin is calculated according to a customized algorithm.

- **Less sensitive** to motion artifacts
- **Not sensitive** to differences in pressure applied or angle of device

### The LED advantage

LEDs do not deteriorate over time. No shift in power or in wavelength means no need for routine calibration.

Optional calibration check allows user to confirm calibration when desired.

The calibration check process is quick and easy & provides immediate results.

### Communication features

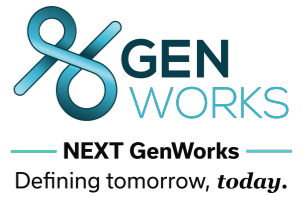
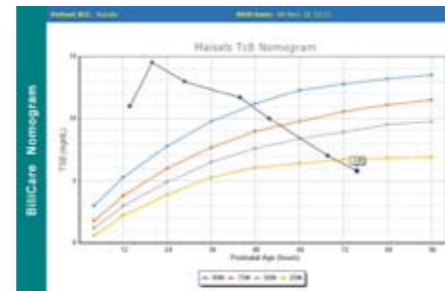
BiliCare includes communication features that may connect it to a PC and/or to a HIS via HL-7

### BiliCare Viewer

Unique S/W that displays the results in tables and graphs.

These may be printed and exported.

Search by Patient ID:	Birth Date:	Time:	Result:	Unit:	Reference Range:
123456789	23-Dec-11 08:00	10:00	4.3 mg/dL	mg/dL	0.2-12.0
123456789	23-Dec-11 08:00	10:00	6.7 mg/dL	mg/dL	0.2-12.0
123456789	23-Dec-11 08:00	10:00	11.3 mg/dL	mg/dL	0.2-12.0
123456789	23-Dec-11 08:00	10:00	7.2 mg/dL	mg/dL	0.2-12.0
123456789	23-Dec-11 08:00	10:00	2.8 mg/dL	mg/dL	0.2-12.0
123456789	23-Dec-11 08:00	10:00	6.3 mg/dL	mg/dL	0.2-12.0
123456789	23-Dec-11 08:00	10:00	11.0 mg/dL	mg/dL	0.2-12.0
123456789	23-Dec-11 08:00	10:00	13.0 mg/dL	mg/dL	0.2-12.0
123456789	23-Dec-11 08:00	10:00	8.5 mg/dL	mg/dL	0.2-12.0
123456789	23-Dec-11 08:00	10:00	3.3 mg/dL	mg/dL	0.2-12.0
123456789	23-Dec-11 08:00	10:00	6.9 mg/dL	mg/dL	0.2-12.0
123456789	23-Dec-11 08:00	10:00	0.2 mg/dL	mg/dL	0.2-12.0



# BiliCare™

## Neonatal Noninvasive Bilirubin Meter



Accurately and conveniently measures and monitors the level of bilirubin to assess the risk of neonatal hyperbilirubinemia.

Perfect for use in the NICU or newborn nursery



[www.mennenmedical.com](http://www.mennenmedical.com)

**Israel: Mennen Medical Ltd.**  
6 Ha-Kishon Street, Yavne.  
P.O. Box 102, Rehovot 7610002, Israel.  
**Phone:** +972-8-9323333.  
**Fax:** +972-8-9328510

**United States: Mennen Medical Corp.** 290  
Andrews Road,  
Feasterville-Treose, PA 19053-3480, USA.  
**Phone:** +215 259-1020.  
**Fax:** +215 357-2010

**United Kingdom: Charter Kontron Ltd.**  
Unit 18 Avant Business Center 21  
Denbigh Road Milton Keynes MK1 1DT, UK.  
**Phone:** +44 1908 646070.  
**Fax:** +44 1908 646030

