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.

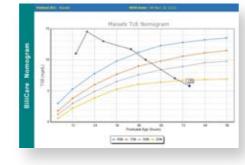
Communication features

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.

Re Search by Patient 101:		Sem Datas - Deliver D. 2014		As	0	
				III A LA IA	and the second second	
18/196 321	Patient Big:	21-Dec-13 18:00	1.5 #9/0.	a state Percentite	BRC819 3/91	348279
Maron ID:	Pariset i Kill:	30-Dec-14 17:00	4.7 mg/sk	23-th-3400 Percentile	BBCare 5.76	348268
Publication State		Barth Dates 19 Dec 12 all 22	m - 41	10 A 4 10		
Notes 30.	Patriet 810	28-Dat-18 18-00	11.3 mg/dt.	Fill-Shith Personality	BRCars 5.18	348276
Hurbs Str.	Patient Kill:	30 Dec-15 22 18	7.2 mg/dL	Sith 75th Percentile	8803141-10	244279
Norma ED:	Patient ED:	\$9-Dec-15 18:85	2.5 mg/d.	25th-50th Percentile	88Cev 576	548219
Patient Stra Dec	1000000000	Birth Date: 17-Dec-15 ab.00	m at	10 A 34 12	100000000000000000000000000000000000000	10000
Norte 301	Putnet 812:	31-Dec-19.00:00	6.3 mg/d.	B-35th Personal da	MiCars 3/8	343268
16/106 321	Patient Kig:	20 Dec 13 03:00	11.0 mg/d.	73th \$3th Percentile	86Care 1/8	248238
Marse 80:	Putert 62:	39-Osc-15 13-00	13.0 mg/ill.	In this is the second dist	BRCare S.N.	348269
Number 20-	Putierii 800.	88-Dec-13 18-00	8.2 mg/d,	75th 85th Parcantlin	BRCav 5.76	141229
Think Bills Barb		meth field: 12-Dec-75 16.00	10	101 AL 101 AL 102		
16/100 321	Patient EU:	13-Dec-15-15-01	3.5 mg/dL	at 20th Percentles	10Care 2-70	248275
Marine 80;	Patient KID:	34-Dec-15 15:88	6.9 mg/d.	Sith 25th Percenter	BBCars 5.96	548279
Notice 20-	Patient IDD	13-Dec-13 23-24	0.3 mg/d.	8-15th Percentile	BáCare S.N.	241276





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-Trevose, 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



BiliCare[™] Neonatal Noninvasive Bilirubin Meter





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



THE NEXT GENERATION TRANSCUTANEOUS BILIRUBIN METER

Simple for the User & Gentle on the Baby

- Reduces the need for Total Blood Bilirubin and the number of sticks in the baby's heel, by providing an accurate bedside measurement
- Only requires a single measurement per test

LED Transmission Technology Reduces User Variances & Maintenance Requirements

 Less sensitive to motion artifacts & measurement differences based on user technique • LEDs do not deteriorate over time eliminating the requirement for routine device calibration

ADVANCED TECHNOLOGY FOR ACCURATE MEASUREMENTS

Speed and convenience

- Reduces number of blood tests via heel puncture
- Can use just one measurement or average 2-3 measurements
- · Can be used with or without entering baby's ID
- Large & clear display for easy use
- Resistive touch screen can be used with or without gloves
- Menu-driven user interface minimizes training needs, facilitating use by multiple caregivers
- Memory up to 40 measurements saves time in transcribing and comparing results
- Option to enter both patient and user identification facilitates hospital audits and quality assurance
- Barcode scanner for quick and accurate entry of caregiver and baby identification

Accuracy

- The BiliCare System was validated in clinical studies to produce results comparable to blood tests
- Repeatability tests confirm reliable results

Low cost of ownership

- The BiliCare System is capable of working with or without disposable tip cover
- · LEDs do not require routine calibration, minimizing maintenance and cost associated with service
- · Long-lasting, rechargeable battery with cradle allows extended use and ease of recharging



MEASURING WITH BILICARE

Neonatal jaundice is a common condition, but when not carefully monitored, hyperbilirubinemia can lead to kernicterus, a devastating condition. Early measurement of bilirubin levels, leading to early intervention is recommended but the time to take a blood sample and the trauma to the baby made universal screening difficult. Now, the BiliCare System provides a cost and time effective way to monitor bilirubin levels without unnecessary heel sticks.

Ease of Use - just follow the simple prompts for quick measurement where and when you need it:

Simply press measure on the home screen to initiate the measurement process

Position the BiliCare clip on the baby's ear to take your measurement

You are now ready to review your results or take additional measurements per your hospital protocol and device set-up

