

BiliWrap is the world's first portable all-in-one phototherapy system designed with single-patient use disposables

Used to treat unconjugated hyperbilirubinemia in neonates and premature babies. BiliWrap emits a blue light in a spectrum known as most effective in bilirubin concertation reduction in infants.

#### **4 Dimensional Approach**

- A. Blue LED light at the most effective wavelength
- B. Intensive irradiance
- C. Maximum coverage
- **D.** Maximum comfort and flexibility



## Benefits

## For the Baby

- Shaped to newborn anatomy for maximum coverage
- Allows natural freedom of movement and varied positioning
- Comfortable whilst holding and swaddling the infant
- Large coverage, intensive irradiance and efficient design reduces therapy time.

#### For the Parents

- Effective treatment while maintaining the best parent-baby connection and comfort
- Smart design allows nursing infant in multiple positions
- Enables breastfeeding whilst therapy continues

#### For the Clinicians

- Ready to use with a single button operation controller
- Minimum interference with the environment, other patients, and disruption to staff
- High irradiance over a large surface area promotes effective therapy efficacy and reduces therapy duration.

BiliWrap delivers exceptional value, allowing users to completely avoid upfront capital investment if they choose

#### BiliWrap - One of a Kind!

- Affordable pricing structure
- Revolutionary technology design
- A system that can be used anywhere and by anyone

BiliWrap is user friendly and can be used in any setting: Hospital, Clinics or at Home.



# The Technology And Concept

Anatomic design, which is fully disposable and does not require any Capital investment



**A.** the LEDPad - a reusable multilayer body-shaped wrap that covers the entire body except for the hands and head.

The LEDPad is provided for free.



**B.** The Wrapper – disposable, thin and transparent, with two layers of non-woven fabric (with Velcro tabs) that covers the LEDPad. The Wrapper is a single-patient use.



**C.** A controller with a power supply. The Controller and power supply are provided for free.





# BiliWrap is really a REVOLUTIONARY product

Minimal, lightweight equipment, a smartphone-sized controller, & a fully disposable structure make BiliWrap the most practical solution. It's easy to use and stock in great numbers – so any number of patients can be treated simultaneously – without high capital expenditure.

No more Intermittent therapy - innovative body shape design enables continuous therapy with maximum comfort for the baby, parent and caregiver, in the hospital, clinic or at home.

"Fit the infant" anatomy, allows free natural movement (hands are free) while providing maximum coverage.

The lightweight body shape design restricts the light exposure only to the baby, with minimal interference with the surroundings.

Ready to use, direct blue LED light, no fiberoptic machines and fiberoptic pads. Unlike fiberoptic solutions, the BiliWrap's small controller unit does not use a fan.

### **About Mennen Medical**

Established in 1963, Mennen Medical Group has been improving the lives of doctors and patients for over 60 years. It specializes in the development and marketing of state-of-the-art medical technologies, many of which have transformed healthcare over the years, and earned Mennen Medical induction into the NASA Hall-of-Fame.

Mennen Medical is a privately owned company with headquarters located in Israel, fully owned subsidiary - Gerium Medical, as well as subsidiaries in the US and the UK and presence in dozens of countries world-wide.

Mennen Medical is a global leader in the Jaundice Management field, also offering the best-of-breed **BiliCare™** – a Non-Invasive Transcutaneous Bilirubin Meter.



