



The blueBLUE LED Phototherapy System incorporates optimal blue LED technology for the treatment of newborn jaundice



### Meets AAP Guidelines for intensive phototherapy<sup>1</sup>

**Intensity:** Features 2 intensity settings to switch between standard (30  $\mu\text{W}/\text{cm}^2/\text{nm}$ ) and intensive (60  $\mu\text{W}/\text{cm}^2/\text{nm}$ ) phototherapy. Almost 4 times higher than tubes phototherapy

**Spectrum:** Utilizes blue light emitting diodes (LEDs)

• To emit blue light in the 445-475 nm spectrum matching the peak absorption wavelength (458 nm) at which bilirubin is broken down<sup>2</sup>

**Surface area coverage:** Due to latest focused LED lens system, light exposes length of baby from head to toe

**DC Inverter save electricity:** Using latest technology of DC inverter save more than 60% electrical Energy compare to tubes



blueBLUE unit positioned over an incubator

### Safe to use

- blueBLUE LEDs do not emit significant ultraviolet (UV) light – reducing the potential risk of skin damage
- blueBLUE LEDs do not emit significant infrared (IR) light – reducing the potential risk of fluid loss

### Designed for efficacy and precision

- With a simple flip of a switch, change from standard (30  $\mu\text{W}/\text{cm}^2/\text{nm}$ ) to intensive (60  $\mu\text{W}/\text{cm}^2/\text{nm}$ ) phototherapy
- Built in Day Light examination LED Light for better skin observation

### Designed for convenience

- Smooth, curved edges of light enclosure provide added safety and ease in handling
- No Heat No Noise make it silent in operation during treatment with much more safe distance from baby

### Designed for multiple configurations

- Can be easily adjusted both horizontally and vertically and tilted over a wide angle range
- Rubber feet supplied with light enclosure allowing stable placement directly onto incubators
- Base of roll stand is designed to easily slide under most incubators and cribs

