

# BiliWrap

A Phototherapy System

## Phototherapy body wrap for unconjugated hyperbilirubinemia

Post -Natal Age	up to 3 months of age
Weight	less than 10Kg (22 lb)

### BiliWrap LEDPad Unit and Wrapper

Dimensions	480mm Lx 455mm H
Weight	700g , (24.7 Oz)
Wrapper cover disposable with Biocompatibility	

### The Controller

Dimensions	110mm Lx 80mm H
Weight	148g, (5.22 Oz)

### LIGHT SOURCE

Type	Blue LEDs
LED Peak wavelength	450 – 475 nm
Light Intensity	30 -40- $\mu\text{W}/\text{cm}^2/\text{nm}$
Effective Illuminated Area	1216 $\text{cm}^2$

### POWER SUPPLY

Power security	Double insulation class II
Input	100-240VAC, 50/60 Hz
Output	13VDC / 2.3A 30W

### ENVIRONMENTAL INFORMATION

Operating temperature	5°C to 30°C (41°F to 86°F)
Relative humidity	30% to 85% non-condensing
Storage temperature	-10°C to +65°C (14°F to +149°F)
Atmospheric pressure	0.78 to 1.05 atm