

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 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