



BRILLIANCE PRO SINGLE SURFACE PHOTOTHERAPY UNIT

Brilliance PRO is an affordable world-class phototherapy treatment device to treat newborns with severe jaundice.

Regulatory Approvals: CE, ISO 9001,
ISO 13485

PRODUCT DESCRIPTION

Brilliance PRO is an affordable world-class phototherapy treatment device to treat newborns with severe jaundice. Our key technical innovation is utilizing strategically located, high intensity Blue LEDs to enable effective treatment with minimal power consumption and White LEDs for Observation with Smart Tilt technology.

World-Class Technology

- Peak wavelength 450–465nm
- Uniform intensity $>45\mu\text{W}/\text{cm}^2/\text{nm}$
- Effective treatment area $>1300\text{cm}^2$

SmartTilt Technology

Patent-pending technology to ensure that light intensity from blue LEDs is consistent across the treatment footprint at any angle of head-tilt. SmartTilt™ ensures that Brilliance Pro works effectively at any position with other newborn care equipment.

Brilliance Pro only

Energy Efficient

Brilliance consumes less than half the electricity of CFLs.

Integrated Design

Brilliance is designed for versatility of use. Brilliance can be integrated with other critical medical equipment such as infant warmers, incubators, and nearly any variety of bassinet.

Minimal Maintenance



GLOBAL HEALTH

BRILLIANCE PRO
SINGLE SURFACE
PHOTOTHERAPY
UNIT



Brilliance LEDs last 60x longer than compact fluorescent lamps (CFL) commonly used in phototherapy devices. With Brilliance, hospitals can save over \$240 USD per year on costly bulb replacements. Also, Brilliance can withstand a wide range of power fluctuations without changes in device performance.

Integrated Light Meter (available)

SmartTilt Technology

LED Lifetime: 120,000 hours

LED Intensity ($\pm 25\%$) $>45\mu\text{W}/\text{cm}^2/\text{nm}$

Recommended Treatment Distance: 45cm

Effective Treatment Range: 35-65cm

High & Low Settings:

Peak Wavelength of Light: 450-465nm

Tilting Head: 0-90°

Adjustable Height:

Therapy Timer:

Backlit LCD:

Observation Lights:

No Maintenance Cooling (no fan):

CE Mark: Pending

One (1) year warranty

PACKAGE CONTENTS

x1 BRILLIANCE PRO PHOTOTHERAPY UNIT - Brilliance

SHIPS WITHIN/LEAD TIME

10 Business Days.