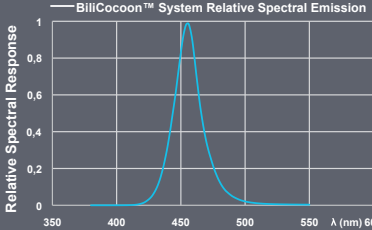


BILIcOCOON®

PHOTOTHERAPY IN A COCOON

BILIcOCOON®

REF.	PRODUCTS	DIMENSIONS	WEIGHT	TECHNICAL DATA
BCC101	BILICOCOON® NEST SYSTEM	-	-	Emission spectrum: Between 430 nm and 490 nm * : peak wavelength at 460 nm  <i>* 96% of light emission is in this wavelength range</i> Mean spectral irradiance: 35 µW/cm²/nm ± 15% with disposable Body Surface Area covered: 1200 cm² Power Supply: 90 W max (6 LEDs of 15 W max each) Estimated Lifetime: For the LEDs > 50000 hours For the System > 8000 hours; 7 years Sound level: < 34 dB(A) at 1 m
	Light Box	21 x 20 x 16 cm³	1,4 kg	
	Nest Pad	1 light-emitting surface of 40 x 30 cm²	< 1 kg	
BCC12150	BILICOCOON® NEST DISPOSABLE (x50)	-	-	
BCC201	BILICOCOON® BAG SYSTEM	-	-	
	Light Box	21 x 20 x 16 cm³	1,4 kg	
	Bag Pad	2 light-emitting surfaces of 20 x 30 cm²	< 1 kg	
BCC22150	BILICOCOON® BAG DISPOSABLE (x50)	-	-	
ACCESSORIES				
BCC301	BILICOCOON® FIXATION SYSTEM	-	-	
Lightex® technology Patent US 7137416 & other patents pending				

- The BiliCocoon® system conforms to standards and guidelines especially:
- EN 60601-1, EN 60601-1-2, EN 60601-2-50, EN ISO 15223-1
 - WEEE Directive 2012/19 / EU Directive 93/42 /EEC, Directive RoHS 2011/65 /EU, REACH Regulation 1907/2006
 - Class II according to FDA classification (21 CFR 880.5700); Class IIa according to MD Directive 93/42/EEC (Anne IX, rule 9)

 **NeoMedLight**
THE FABRIC OF LIGHT FOR PHOTOTHERAPY

 **NeoMedLight**

FOR NEONATAL JAUNDICE

WWW.NEOMEDLIGHT.COM

BILICOCOON®

THE FABRIC OF LIGHT

PHOTOTHERAPY

IN A COCOON

FOR NEWBORNS

WITH JAUNDICE

EFFECTIVE LIGHT THERAPY

- Irradiance and wavelength matching clinical requirements
- Homogeneous light emission
- Light emitting fabric close to the skin for accurate dose of treatment

SAFETY & CONTROL

- Heat generating light source remote from newborn
- Therapy session time easily set and controlled
- Follows recommendations from the subcommittee on hyperbilirubinemia*

COCOONING

- Holding, touching, feeling made easy
- Daily care facilitated (feeding, swaddling)

FLEXIBLE

- Kangaroo
- Cribs
- Mother side
- Incubators...

SAVINGS

- Nursing staff time optimized
- Low upkeep and running costs
- Opportunities to improve workflow

35

μW / cm² / nm* **

HOMOGENEOUS AND INTENSIVE IRRADIANCE

460

nm* ***

EFFECTIVE DEGRADATION OF BILIRUBIN BY NARROWBAND LEDS

1200

cm²*

LARGE BODY SURFACE AREA COVERED

* Guidelines established by the subcommittee on hyperbilirubinemia published by the American Academy of Pediatrics, in Pediatrics® 2004

** Measured with the Ohmeda [GE] BiliBlanket Lightmeter II

*** Peak wavelength between 455 nm and 465 nm



BILICOCOON®

BAG SYSTEM

Efficacy: 360° Body Surface Area exposed to light

Safety: residual light emission minimized

Cocooning: holding, cuddling, breastfeeding



BILICOCOON®

NEST SYSTEM

Efficacy: increased Body Surface Area exposed to light

Safety: easy access to the newborn, compatible with incubator

Cocooning: adapted for Kangaroo care

LIGHT BOX

- Effective
- Safe
- Dose of treatment controlled

PAD

- Large Body Surface Area exposed
- Homogeneous treatment
- Flexibility

DISPOSABLE

- Safe positioning
- Soft contact surface

