

OLYMPIC BILI-LITES™

The Trusted Name in Phototherapy

BILI-LITE PAD™

*Portable
Fiberoptic
Phototherapy
System*



BILI-BASSINET™

*Intensive Phototherapy
with Two Overhead
Lights & Mattress*



BILI-LITE™

*Fluorescent Light
for Conventional
Phototherapy*



OLYMPIC BILI-LITES™

Proven safe & effective in
treating millions of babies

OLYMPIC BILI-BASSINET™

For High Intensity or
Standard Treatment

BILI-LITE™

The Standard in Phototherapy since 1969

Bulb timer
automatically
records total hours
of bulb use to assist
in bulb replacement

Fluorescent bulbs
eight cool-running
20-watt bulbs (160
total watts)

New longer life,
higher output bulbs

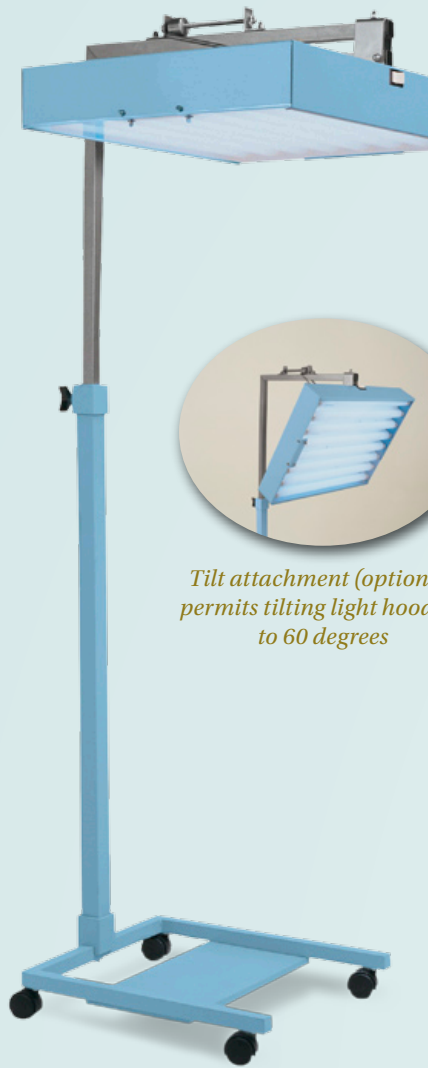
Safety shield
filters out ultraviolet
radiation and
prevents injury from
broken bulbs

Adjustable height
from 43.3" to 59.3"
above the floor

Electronic timer
(optional)
automatically
records treatment
time

Sturdy construction
stable & safe

Locking casters
keep light safely in
place



*Tilt attachment (optional)
permits tilting light hood up
to 60 degrees*

The Olympic Bili-Lite Model 33 is the standard phototherapy light used in hospitals for close to 40 years.

- ◆ Provides uniform irradiance over a large treatment area — 12 x 24 inches (30 x 60 cm)
- ◆ Intensity can be changed by adjusting the height of the light hood, which for safety is supported by a counter-balance spring
- ◆ Rolls easily on four swiveling & locking casters and has a weighted base for extra stability & safety
- ◆ Blue bulbs (OB) are furnished as standard — high-intensity super blue bulbs (BB) are also available
- ◆ Peak intensity of 13.8 $\mu\text{W}/\text{cm}^2/\text{nm}$ (Type OB bulbs) or 26.0 $\mu\text{W}/\text{cm}^2/\text{nm}$ (Type BB bulbs) at 20 inches (51 cm) from patient¹

BILI-LITE PAD™

Fiberoptic Phototherapy System
for Hospital or Home Use

Fan-cooled
for efficiency & safety

Bulb timer
automatically records total
hours of bulb use

Filters
block heat & ultraviolet
radiation

Portable
can be placed on a
shelf or on its stand

Flexible cable
swivels & bends for
easy positioning

Fiberoptic pad
sealed against liquids



The Olympic Bili-Lite Pad makes phototherapy more convenient and efficient in nurseries & mothers' rooms.

- ◆ Portable light box can be placed on a shelf or on its roll-around stand
- ◆ Fiberoptic pad (10 x 5 inches; 25.4 x 12.7 cm) can be placed under the baby for treatment
- ◆ Pad is sealed against liquids & other contaminants
- ◆ Disposable cover slips over the fiberoptic pad, providing a soft surface next to the baby's skin, while flexible fiberoptic cable has a 360° swivel connector for easy positioning
- ◆ Light box contains a quartz-halogen bulb with a high output of therapeutic irradiance (425–475 nanometers) for effective phototherapy — fiberoptic pad provides uniform distribution of light (irradiance) over entire surface
- ◆ Peak intensity of 24 $\mu\text{W}/\text{cm}^2/\text{nm}$ over treatment area of 3.8 x 5.8 inches (9 x 15 cm)¹
- ◆ Perfect for mother's room, use in incubators & for home-based phototherapy treatment



*Light box on sturdy,
roll-around stand*

OLYMPIC BILI-BASSINET™

For High Intensity or
Standard Treatment

COMBINES 3 LIGHT SOURCES FOR MULTIPLE CONFIGURATIONS

Two retractable overhead lights plus an under-mattress light
source in a fully-featured bassinet

2 overhead lights
lift up and lock in place –
or quickly lower; use one
or both lights

**Built-in phototherapy light
source under mattress**
fan-cooled fluorescent bulbs
under a transparent mattress
with soft disposable covers;
mattress tilts Trendelenberg
and reverse

Separate on/off switches
for each light source

Bulb timer
automatically records total
hours of bulb use

Folding sides
four sides of bassinet fold
down for easy care

Overhead lights
fold down & store
flush in sides

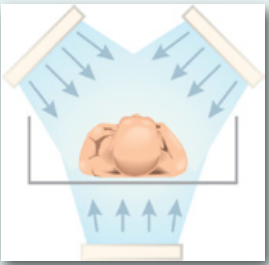
Large drawer
for convenient storage

Locking casters
keep light safely in place



The Olympic Bili-Bassinet combines a bassinet with two overhead lights and a built-in light source positioned under the bassinet mattress — making it an all-in-one high-intensity, double-sided phototherapy system.

- ◆ Two overhead lights & built-in light source provide a complete range of phototherapy treatment options
- ◆ For standard treatment, use one or both overhead lights or just the under-mattress light
- ◆ For high-intensity treatment, combine the under-mattress light with one or both overhead lights
- ◆ Peak intensity:
 - 46.5 $\mu\text{W}/\text{cm}^2/\text{nm}$ on high setting of under-mattress light¹
 - 32.2 $\mu\text{W}/\text{cm}^2/\text{nm}$ on low setting of under-mattress light¹
 - 21.6 $\mu\text{W}/\text{cm}^2/\text{nm}$ for overhead lights¹
- ◆ Saves setup time — always ready for immediate use & can provide any level of treatment



*Maximum skin exposure
full-length, overhead
lights and pad ensure
irradiance over the baby's
entire body*



*Phototherapy lights are built-in
under transparent mattress and
always ready to use.*



*High-intensity phototherapy
using both overhead lights and
the under-mattress light.*



*Overhead lights lift
easily with one hand.
Lock at correct angle for
maximum exposure.*



*Complete access to baby.
Overhead lights quickly lowered.
Four sides of
bassinet fold down.*

¹ Peak intensity measured with the Olympic Bili-Meter.

Other Olympic Phototherapy Products

BILI-METER™

Accurately measures irradiance of the action spectrum of bilirubin (425–475 nanometers) during phototherapy. It is the recognized standard for measuring irradiance. Can be used with all fluorescent and halogen phototherapy lights. Factory-calibrated to NIST-traceable standards.



BILI-MASK™

A safe, proven means of protecting babies' eyes during phototherapy. Easy to put on, stays in place. No light leaks. Available in three styles (standard Bili-Mask shown) and two sizes. Please call for ordering information.



BILI-TIMER™

For monitoring total dosage

Total exposure time is a critical parameter of neonatal phototherapy which must be charted. By recording total treatment time automatically, the Olympic Bili-Timer saves work and reduces errors.

The Olympic Bili-Timer has an "electric eye" that turns the timer on automatically when the phototherapy light is on. Accumulated exposure time is continuously displayed during treatment, accurate to a tenth of an hour.



Electrical Safety

Olympic Bili-Lites and the Bili-Bassinet meet electrical safety standards for nursery equipment. CSA C/US certified to C22.2 601.1 M90, UL 60601-1, and CSA 60601-2-50.

Ordering Information

OLYMPIC BILI-LITE™

Model 33 with blue (OB) fluorescent bulbs standard.
CAT. NO. 51433

Model 34 same as Model 33 & includes electronic timer.
CAT. NO. 51434

Tilt Attachment for Model 33 or 34.
CAT. NO. 51415

OLYMPIC BILI-LITE PAD™

Complete System includes light box, one fiberoptic pad (10 in. x 5 in.) & 50 disposable pad covers.
CAT. NO. 51491

Fiberoptic pad only 10 in. x 5 in.
CAT. NO. 51496

Roll-around stand
CAT. NO. 51497

OLYMPIC BILI-BASSINET™

Complete with mattress & 48 disposable mattress covers.
CAT. NO. 58110



5900 First Avenue S • Seattle, WA 98108 USA
www.OlympicMedical.com • FAX 206-268-5106

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For information or ordering
Call 1-866-753-4823
(toll-free in US/Canada)