

*No. 1 choice  
of hospitals  
& mothers*

Phototherapy  
Innovations for the Tiniest



# BiliBed®

## Phototherapy System

A newborn baby with hyperbilirubinemia needs more than just phototherapy – it particularly needs to be close to its mother.

✓ I'm thrilled! Thanks to the BiliBed my baby could stay with me in my room – despite treatment for jaundice. ✓ Anja B., mother



BiliBed in standard cot

### **Baby-friendly treatment**

Medela places the therapy for the newborn in the cradle, so to speak. Because the BiliBed can be fitted into most standard baby's cots, the baby can remain in its mother's room round the clock. The mother can participate in the care of her baby, thus freeing staff for other duties.

### **No eye protection necessary**

The baby is wrapped in the soft Bilicombi blanket. Because there is no spread light, there is no need for any inconvenient eye protection.

### **Easy to use**

The mattress in the cot is replaced by the BiliBed, and the baby in the fleecy Bilicombi is laid on the baby support. Now the therapy can begin. The nursing staff can control the length of therapy and the total time in operation using the two hour meters.

### **Highly effective**

The BiliBed is equipped with a blue fluorescent tube. The precisely directed light and the minimum distance from the baby ensure high light efficiency and outstanding therapeutic action.

### **Low operating costs**

The BiliBed is an exceptionally economical therapeutical device. It requires only a single fluorescent tube with an extremely long life of 1500 hours. Its power requirements of only 30 W are a further contribution to keeping operating costs to an absolute minimum.

### **For the baby's well-being**

The baby lies in the Bilicombi on a comfortable film mattress. Clinical tests prove that the baby feels extremely comfortable on it.

Studies suggest that intimate mom-baby interaction, including eye contact, is essential for the successful development of newborns\*.

\*«The Behavioral Dynamics of Mutual Responsiveness in Early Face-to-Face Mother-Infant Interactions,» Douglas K. Symons and Greg Moran, Child Development; «Mother-Infant Bonding,» H.B. Valman, British Medical Journal; «Helping Mothers to Love Their Babies,» British Medical Journal

# BiliBed®

Innovation for the Benefit of Mother and Child



## BILICOMBI

The washable soft Bilicombi blanket keeps the baby in the correct position.

## BABY SUPPORT

The baby lies on a light-permeable, skin-friendly film mattress.

## LIGHT UNIT

Positioned in the cot instead of a mattress.

### Technical Data



30 W



1 compact fluorescent tube, blue light



$E_{bi}$  max (400-550nm) 49 W/m<sup>2</sup>



Tube life:  
approx. 1500 hours



Total h: time in operation, not resettable  
h: therapy time, resettable



L x W x H:  
630 x 326 x 134 mm



4 kg



CLASS IPX4



EN 60601-1:1990  
EN 60601-2-50:2002

## EASY TO USE

- ✓ Baby-friendly therapy in the baby's cot
- ✓ Baby needs no eye protection
- ✓ Two hour meters for the length of therapy and operating time

## GENTLE THERAPY

- ✓ Cosy baby support
- ✓ Special fleecy Bilicombi blanket

## ECONOMICAL

- ✓ Highly effective
- ✓ Low upkeep costs
- ✓ Energy-saving operation

# Phototherapy Lamp

For the conventional treatment of Neonatal Hyperbilirubinemia



Versatile swivelling and adjustment



Opto-electronic control of the therapeutically efficient light

## **Conventional lamp with special features**

Medela has developed a phototherapy lamp with special properties: it is small, light in weight, quiet and very flexible – ideal for therapy in an incubator as well.

## **Limitation of light spread**

The lamp is equipped with a specially mirrored reflector that focuses light directly on the child and limits the spread of light. This results in optimal working conditions for the operating staff. Also, other babies are not disturbed by any undesirable blue light.

## **High efficiency**

Four compact fluorescent tubes are fitted into the lamp. Blue light or white light may be chosen as needed, or mixed. This provides effective treatment that is perfectly adapted to requirements.

## **Low operating costs**

The energy-saving fluorescent tubes ensure minimum operating costs and generate very little heat.

## **Space-saving**

The strong mobile stand with antistatic rollers and two brakes allows the phototherapy lamp to be pushed effortlessly underneath an incubator or warming bed.

## **Opto-electronic monitoring**

The therapeutic part of the light waves is monitored electronically. The display will indicate when tubes need changing.

# Phototherapy Lamp

A convincing Step forward

✓ We appreciate the products from Medela a lot – no matter whether it's the breastpumps or the phototherapy devices.

They are effective and easy to use. ✓ Sabine K., midwife



## EASY TO USE

- ✓ Versatile swivelling and adjustment
- ✓ Opto-electronic control of the therapeutically efficient light

## GENTLE THERAPY

- ✓ Limitation of light spread
- ✓ Noiseless operation

## ECONOMICAL

- ✓ High efficiency
- ✓ Energy-saving
- ✓ Space-saving

### Technical Data



185 VA



4 compact fluorescent tubes,  
blue or white light



at a distance of 25 cm; 4 bluelight  
tubes:  $E_{bl}$  max (400-550nm) 44.4W/m<sup>2</sup>



Tube life:  
approx. 1500 hours



Height adjustment:  
114 – 161 cm



Lamp: L 32 x W 26 cm  
Mobile stand: W 60 x D 67 cm



10 kg



EN 60601-1:1990  
EN 60601-2-50:2002

## INTERNATIONAL SALES

Medela AG,  
Medical Technology  
Lättichstrasse 4b  
6341 Baar/Switzerland  
Phone +41 (0)41 769 51 51  
Fax +41 (0)41 769 51 00  
ism@medela.ch  
www.medela.com

## AUSTRALIA

Medela Pty Ltd, Medical Technology  
3 Arco Lane, Heatherton  
Vic 3202, Australia  
Phone +61 (0) 3 9552 8600  
Fax +61 (0) 3 9552 8699  
contact@medela.com.au  
www.medela.com.au

## CANADA

Medela Inc.  
4160 Sladeview Crescent  
Unit # 8  
Mississauga, Ontario  
Canada, L5L 0A1  
Phone +1 905 608 7272  
Fax +1 905 608 8720  
info@medela.ca  
www.medela.ca

## CHINA

Medela (Beijing)  
Medical Technology Co., Ltd.  
Unit M, 4F, No 1068 Wuzhong Road,  
Minhang District  
Shanghai 201103 / China  
Phone +86 21 62368102  
Fax +86 21 62368103  
info@medela.cn  
www.medela.cn

## FRANCE

Medela France Sarl  
14, rue de la Butte Cordière  
91154 Etampes cedex  
Phone +33 (0)1 69 16 10 30  
Fax +33 (0)1 69 16 10 32  
info@medela.fr  
www.medela.fr

## GERMANY & AUSTRIA

Medela Medizintechnik  
GmbH & Co. Handels KG  
Postfach 1148  
85378 Eching  
Phone +49 (0)89 31 97 59-0  
Fax +49 (0)89 31 97 59 99  
info@medela.de  
www.medela.de

## ITALY

Medela Italia Srl  
Via Turrini, 19 – Loc. Bargellino  
40012 Calderara di Reno (BO)  
Phone +39 051 72 76 88  
Fax +39 051 72 76 89  
info@medela.it  
www.medela.it

## JAPAN

Medela K.K.  
KDX Kiba Building 3F  
5-12-8, Kiba, Koto-ku,  
Tokyo 135-0042 Japan  
Phone +81 3 3820-5187  
Fax +81 3 3820-5181  
info@medela.jp  
www.medela.jp

## NETHERLANDS & BELGIUM

Medela Benelux BV  
De Steenbok 12  
5215 ME 's-Hertogenbosch  
Phone +31 73 690 40 40  
Fax +31 73 690 40 44  
info@medela.nl / info@medela.be  
www.medela.nl / www.medela.be

## RUSSIA

OOO Medela  
Vavilova str. 97, entrance 3  
117335 Moscow  
Russia  
Phone +7 (495) 980 6194  
Fax +7 (495) 980 6194  
info@medela-russia.ru  
www.medela-russia.ru

## SPAIN & PORTUGAL

Productos Medicinales Medela, S.L.  
c/ Manuel Fernández Márquez, 49  
08918 Badalona (Barcelona)  
Spain  
Phone +34 93 320 59 69  
Fax +34 93 320 55 31  
info@medela.es  
www.medela.es

## SWEDEN

Medela Medical AB  
Box 7266  
187 14 Täby  
Phone +46 (0)8 630 09 40  
Fax +46 (0)8 630 09 48  
info@medela.se  
www.medela.se

## SWITZERLAND

Medela AG, Medizintechnik  
Lättichstrasse 4b  
6341 Baar/Switzerland  
Phone +41 (0)848 633 352  
Fax +41 (0)41 769 51 00  
contact@medela.ch  
www.medela.ch

## UNITED KINGDOM

Medela UK Ltd.  
Huntsman Drive  
Northbank Industrial Park  
Irlam, Manchester M44 5EG / UK  
Phone +44 870 950 5994  
Fax +44 870 389 2233  
info@medela.co.uk  
www.medela.co.uk

## USA

Medela, Inc.  
P.O. Box 660  
1101 Corporate Drive  
McHenry, IL. 60050 / USA  
Phone +1 877 735 1626  
Fax +1 815 363 2487  
customer.service@medela.com  
www.medelabreastfeedingus.com