

| General  |   |
|--|---|
| Model:   | V3000   |
| Irradiance Level:  | 20 $\mu\text{W}\cdot\text{cm}^{-2}\cdot\text{nm}^{-1}$ @ 40cm |
| Irradiance Level: (Intensive)                              | 40 $\mu\text{W}\cdot\text{cm}^{-2}\cdot\text{nm}^{-1}$ @ 40cm |
| Peak wavelength:   | 450 - 455 nm  |
| Skin Surface Area Coverage:                                | 75%   |
| Displays / Indicators                                      |   |
| Treatment time   |   |
| Total system time (lifetime)                               |   |
| Total intensive mode system time (lifetime)                |   |
| Requirements   |   |
| <b>Power requirements:</b>                                 |   |
| AC Power: 220V AC 10%, 47 - 63 Hz                          | 40 watt maximum   |
| <b>Gas Requirement:</b>                                    |   |
| None   |   |
| <b>Agency Requirement:</b>                                 |   |
| ISO 13485: 2003; IEC 60601-2-50-2003                       |   |
| Dimensions and Weight                                      |   |
| Height: 182 cm   | Width: 84 cm  |
| Weight: 23 kg  | Shipping Weight: 30 kg  |
| Electrical Features  |   |
| 3 prong electrical connection for safe electrical ground   |   |
| Fuse for electrical protection                             |   |
| LED display screen   |   |
| User selectable "standard" and "intensive" operating modes |   |
| Extra Features   |   |
| Compatible with MTTS Warmer                                |   |



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ISO 13485: 2003

For more information or  
to place an order please contact us at:

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Distributor:



## MTTS Phototherapy V3000

LED treatment of jaundice in newborns

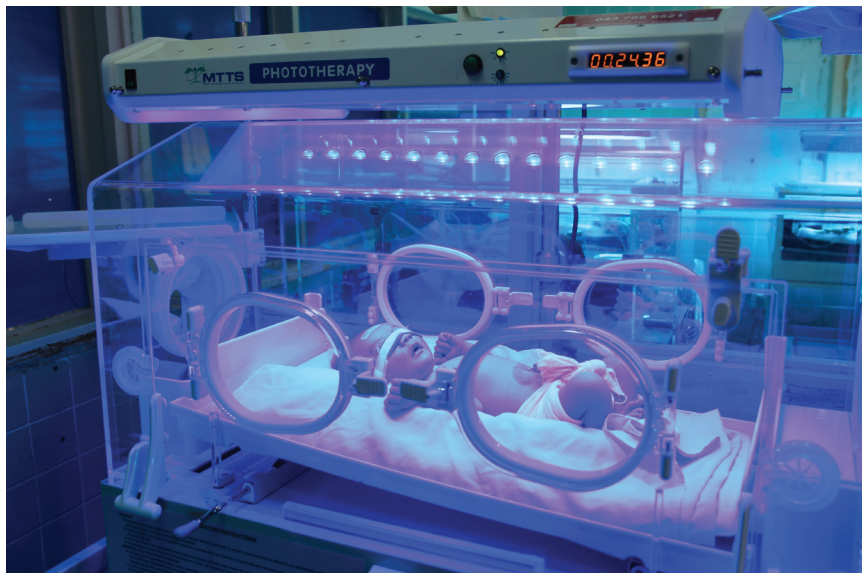


**Important Features**

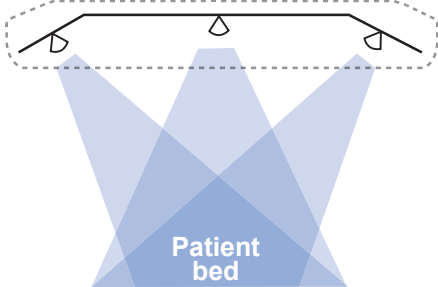
- 42 Philips® LUXEON® Rebel blue high-power LEDs
- Energy saving
- Light spectrum is optimal for treatment of Jaundice
- Light spectrum peak 450 to 455 nm
- Light intensity:
  - Standard:  $20 \mu\text{W}\cdot\text{cm}^{-2}\cdot\text{nm}^{-1}$  at 40cm
  - Intensive:  $40 \mu\text{W}\cdot\text{cm}^{-2}\cdot\text{nm}^{-1}$  at 40cm
- Skin surface area coverage: 75% of the body
- User manual and training video
- Lifetime: Approx. 50,000 hours
- Adjustable height



*Hospital quality Phototherapy for treatment of neonates with jaundice*



**V3000 unique angled design feature ensures maximum skin coverage**



A cross section of the V3000 shows the Philips LUXEON high-power LEDs are positioned so that the patient receives effective phototherapy on 75% of the skin surface.

**Ordering information and servicing**

| Main unit              | Item Order No |              |
|------------------------|---------------|--------------|
| V3000 PT Unit          | PT3-1000      | Main unit    |
| Accessories            | Item Order No |              |
| Eye patch (S)          | PT3-1011      | Size: Small  |
| Eye patch (M)          | PT3-1012      | Size: Medium |
| Eye patch (L)          | PT3-1013      | Size: Large  |
| Curtains               | PT3-1020      |              |
| MTTs Light Meter       | PT3-1030      |              |
| User Manual            | PT3-1040      | English      |
| Warranty               |               |              |
| Standard Warranty:     |               | 1 Year       |
| Subject to MTTs policy |               |              |

