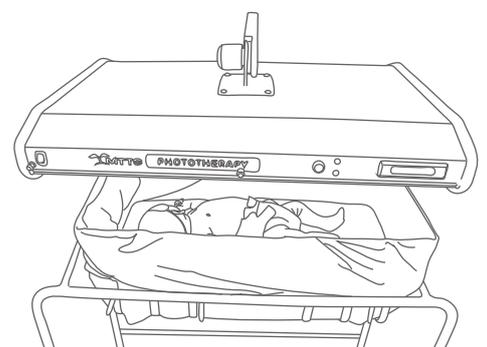
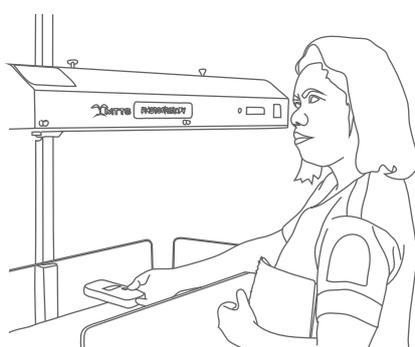
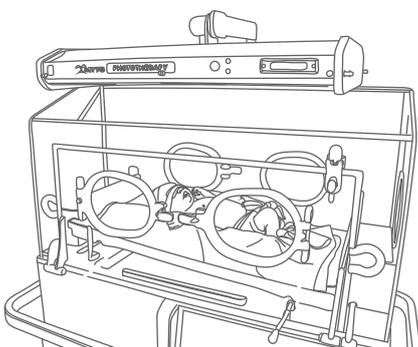


PHILIPS
LED

V3000

An **LED phototherapy** device for effective treatment of **neonatal jaundice**.



Overview

- user selectable "standard" and "intensive" modes
- used with premature and full term neonates
- compatible with MTTs Warmer
- no moving parts, no internal fan

1. LED Lights

- light spectrum set to optimized treatment of jaundice
- angle and placement to maximise skin surface area exposure

2. Power Supply

- medical-grade power supply
- 3 prong connection for safe electric grounding (Class I)
- fuse for electrical protection
- energy saving

3. Controls

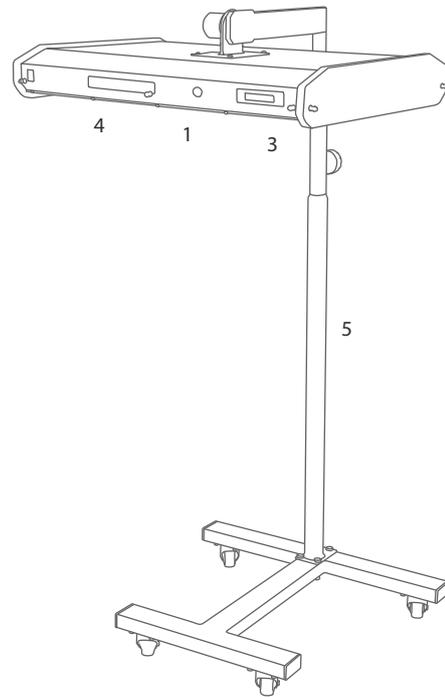
- on/off toggle switch
- push button to toggle between normal and intensive modes

4. Displays/Indicators

- bright, 'across the room' readable LED display
- treatment time counter
- total system time counter (lifetime)
- total intensive mode system time counter (lifetime)
- normal/intensive mode indicator lights

5. Stand

- adjustable height
- adjustable angle of lights



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Dimensions and Weight

Height	182 cm
Width	84 cm
Weight	18.4 kg
Shipping Weight	22.8 kg
Height Adjustment	34 cm

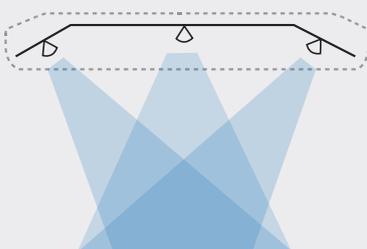
Performance Specifications

Type of LEDs	Phillips Luxeon Rebel Blue, High Power
Number of LEDs	42pcs
Light Spectrum	450 to 475 nm
Light Spectrum Peak	458 nm \pm 4nm
Light Intensity	Standard: 20 μ W.cm ⁻² .nm ⁻¹ Intensive: 40 μ W.cm ⁻² .nm ⁻¹
Lifetime	44,000 hours to 30% degradation
Skin and Surface Area Coverage	75% of the body

Requirements

Power Requirements	Voltage: 220V AC 10%
	Frequency: 47 - 63 Hz
	Wattage: 40W
Agency Requirements	ISO 13485: 2012
	EN IEC 60601-2-50: 2003

V3000 unique angled design feature ensures maximum skin coverage



A cross section of the V3000 shows the Philips LUXEON high-powered 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 Lightmeter	PT3-1030	
User Manual	PT3-1040	English
WARRANTY		
Standard Warranty	1 year	Subject to MTTs policy



MEDICAL TECHNOLOGY TRANSFER AND SERVICES Co., LTD
EN ISO 13485: 2012 Certified Company

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

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