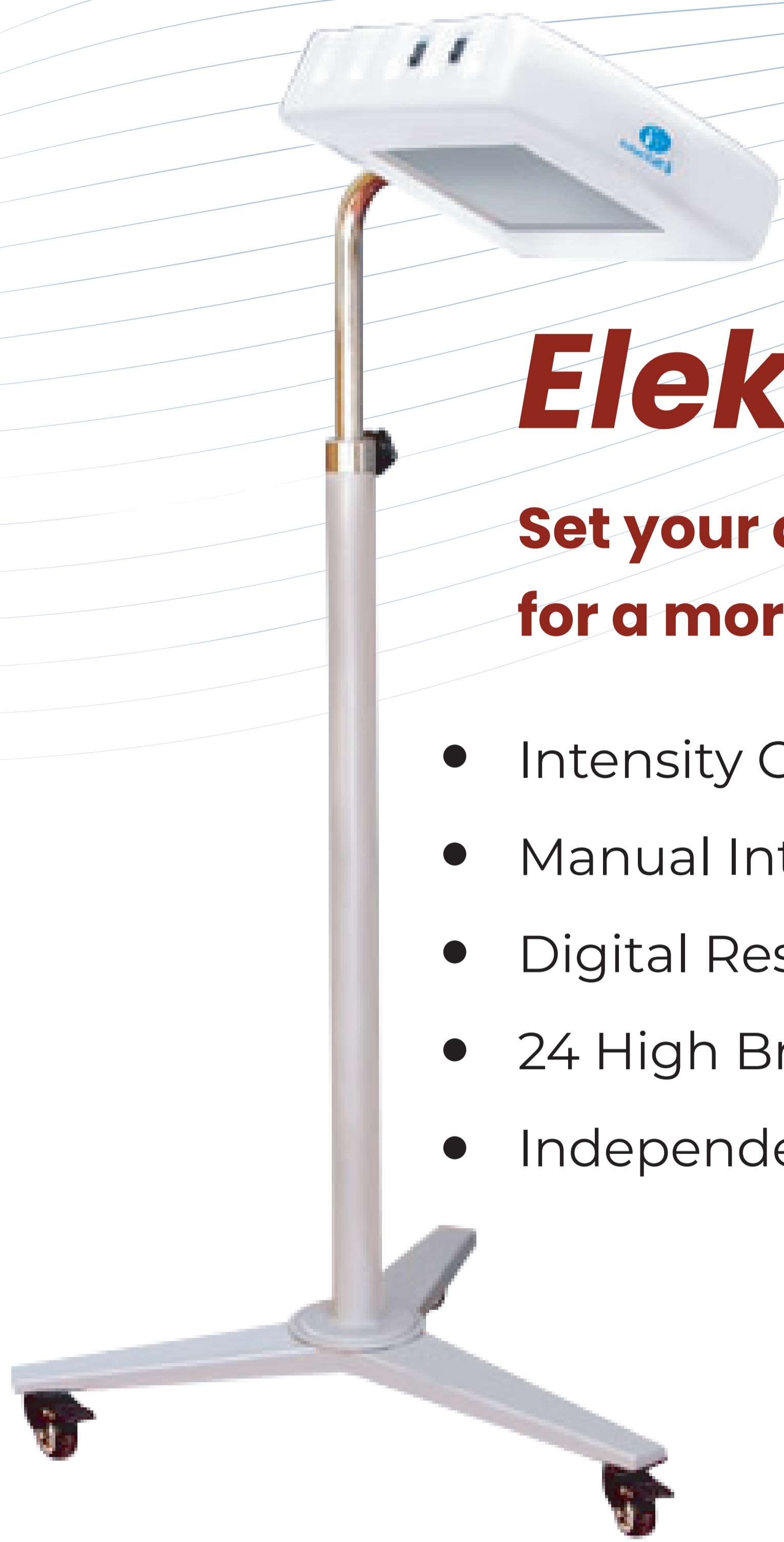


Newborn Care Redefined



Elektro i503 Series



Elektro i502

**Set your own intensity level
for a more effective Phototherapy**

- Intensity Control from 2.15 - 75 mW/cm²/nm
- Manual Intensity Control
- Digital Resettable Patient Timer
- 24 High Bright Blue LED for treatment
- Independent White LED for Observation



Elektro i501

LED Phototherapy

Elektro i501 is an innovative, sleek, space saving, contemporary design for faster and effective neonatal jaundice treatment.

Dual Arm Design

Elektro i501 unique dual arm system offer greater flexibility to cover the entire body surface area.

Spectral Irradiance

Elektro i501 is equipped with irradiance control and monitoring facility which will ensure the intensity between 15 - 75 mW/cm²/nm

Modes of Operation



Double Surface Phototherapy



Intensive Phototherapy



Single surface Phototherapy

Elektro i501 unique design ability to cover the maximum body surface area makes it the equivalent of 2 phototherapy units in one single body. Plus, the irradiance of the 24 LED lamps can be modulated to provide uniform coverage based on patient needs. And finally, you can measure the actual irradiance using the optional irradiance meter. All in all you have a complete phototherapy package in a single elegant unit.



Irradiance sensor
(Optional)



Elektro i503

Elektro Genesis provides infant radiant warmers with a unique Sensor Displacement Detection System.

Now you no longer have to worry about patient overheating due to displacement of sensor probe displacement from the baby skin. Elektro i100 infant warmers have been designed with this unique facility which automatically detects sensor displacement and immediately raises an AV alarm. Meanwhile the heater output gets restricted. On proper reattachment of the sensor probe, the device starts working normally.

Elektro infant warmers have been designed for ease of operating, long continuous use, with efficient performance and strong safety features. The warmers have been designed to meet multiple working conditions, including NICUs, Labour wards, operation theatres etc. iCore infant warmers incorporate all patient safety AV alarms, so that you can respond to individual patient's needs accordingly. The design is robust, functional and easy to use. It is also easy to clean.

Elektro i503A	Warmer with Integrated bed & tray
Elektro i503B	Warmer with Integrated bed & drawer
Elektro i503C	Warmer with detachable baby trolley
Elektro i100A	Warmer with non detachable baby trolley
Elektro i100B	Wall mounted Warmer

Elektro i503

	Elektro i503A	Elektro i503B	Elektro i503C	Elektro i100A	Elektro i100B
Mode of Operation					
Servo / Manual / Prewarm	✓	✓	✓	✓	✓
Heater - Quartz 600W	✓	✓	✓	✓	✓
Thermistor Sensor	✓	✓	✓	✓	✓
Display					
Set Temperature	✓	✓	✓	✓	✓
Patient Temperature	✓	✓	✓	✓	✓
Observation Lamp	✓	✓	✓	✓	✓
Audio Visual Alarms	✓	✓	✓	✓	✓
Sensor Displacement Detection System	✓	✓	✓		
APGAR Timer	✓	✓	✓		
Countdown & Resettable timer	✓	✓	✓		
In built bed	✓				
In built tray	✓				
In built drawer		✓			
Detachable trolley			✓		
Non detachable trolley				✓	
Bed/Trolley tilting mechanism	✓	✓	✓	✓	
Provision for X Ray Cassette Holder	✓	✓	✓	✓	
Wall mounting					✓



Elektro i100B

Elektro Blanket

Now provide greater bonding between
MOTHER and her CHILD.

- An ideal solution to promote 'kangaroo care' for infants under jaundice treatment.
- Suitable under both Clinical and Home settings.
- The light intensity can be selected between low, regular and high for appropriate treatment.



Superior Performance

Meets International guideline for phototherapy*

Performance factor	Clinical guidelines	Elektro blanket specifications
Light Wave Length	430 - 490 nm	450 - 475 nm
Light Intensity / Irradiance	Should be greater than 30.2 mW/cm ² /nm	Elektro blanket giving > 35 mW/cm ² /nm
Effective Surface area	Light should cover maximum surface area	Elektro cover 40 X 25 cm surface area from underneath of the baby.



Contact Us

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Quality Certifications

