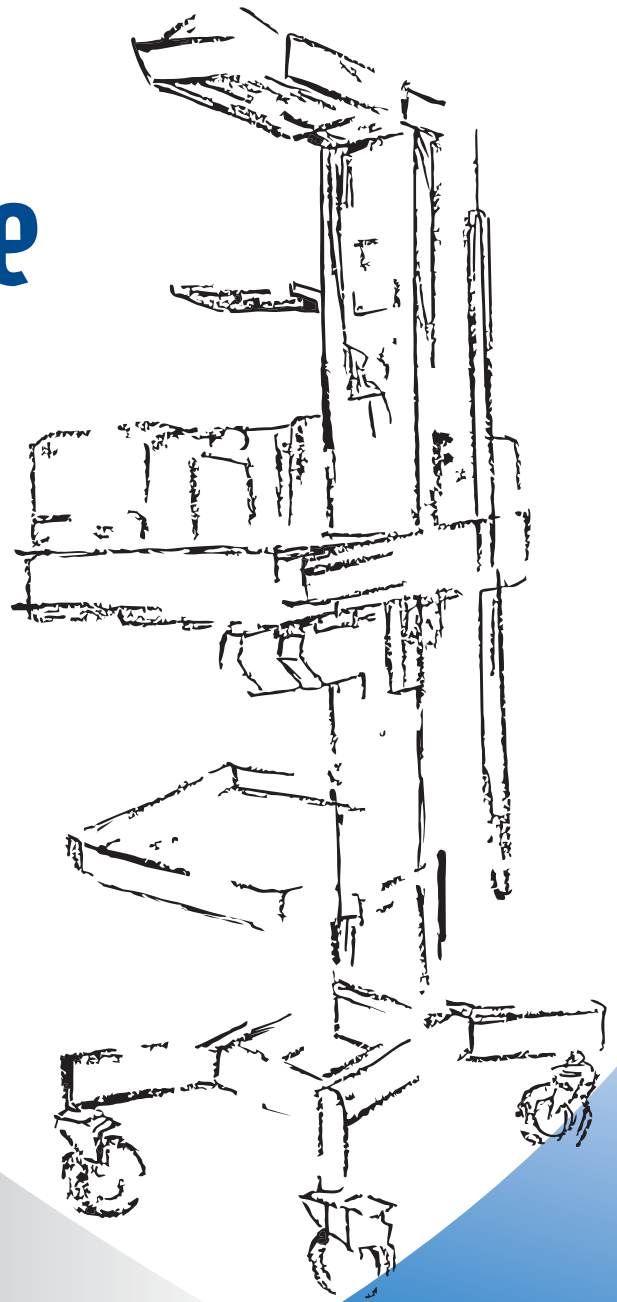


# Newborn care redefined



**Ibis** Medical



## iRex Duo

### LED Phototherapy

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



### Dual Arm Design

iRex Duo's unique dual arm system offer greater flexibility to cover the entire body surface area.

### Spectral Irradiance

iRex Duo is equipped with irradiance control and monitoring facility which will ensure the intensity between 15 - 75 mW/cm<sup>2</sup>/nm

### Modes of Operation



Double Surface Phototherapy



Intensive Phototherapy

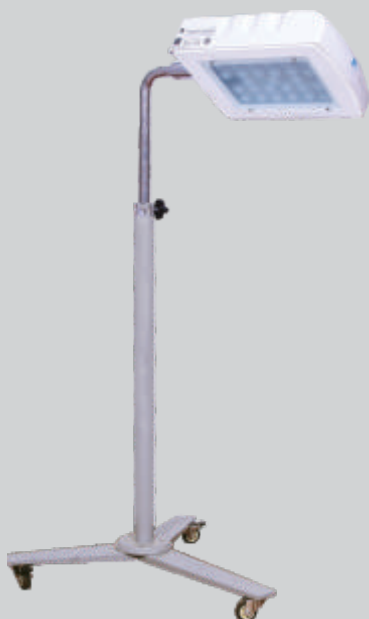


Single surface Phototherapy

iRex Duo's 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)



## iRex 20

Set your own intensity level for a more effective Phototherapy

- Intensity Control from 15 - 75 mW/cm<sup>2</sup>/nm
- Manual Intensity Control
- Digital Resettable Patient Timer
- 24 High Bright Blue LED for treatment
- Independent White LED for Observation



iCore - 501

# iCore 500 Series

For the first time in India, Ibis Medical 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.

iCore 10 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.

iCore 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.

|           |                                         |
|-----------|-----------------------------------------|
| iCore 501 | Warmer with Integrated bed & tray       |
| iCore 502 | Warmer with Integrated bed & drawer     |
| iCore 503 | Warmer with detachable baby trolley     |
| iCore 100 | Warmer with non detachable baby trolley |
| iCore 101 | Wall mounted Warmer                     |

|                                             | iCore 501 | iCore 502 | iCore 503 | iCore 100 | iCore 101 |
|---------------------------------------------|-----------|-----------|-----------|-----------|-----------|
| Mode of Operation                           |           |           |           |           |           |
| - Servo / Manual / Prewarm                  | ✓         | ✓         | ✓         | ✓         | ✓         |
| Heater - Quartz 600W                        | ✓         | ✓         | ✓         | ✓         | ✓         |
| Thermistor Sensor                           | ✓         | ✓         | ✓         | ✓         | ✓         |
| Display                                     |           |           |           |           |           |
| - Set Temperature                           | ✓         | ✓         | ✓         | ✓         | ✓         |
| - Patient Temperature                       | ✓         | ✓         | ✓         | ✓         | ✓         |
| Observation Lamp                            | ✓         | ✓         | ✓         | ✓         | ✓         |
| Audio Visual Alarms                         | ✓         | ✓         | ✓         | ✓         | ✓         |
| <b>Sensor Displacement Detection System</b> | ✓         | ✓         | ✓         |           |           |
| 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                               |           |           |           |           | ✓         |



iCore - 100



# iRex 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                              | I Rex blanket specifications                                     |
|------------------------------|--------------------------------------------------|------------------------------------------------------------------|
| Light Wave Length            | 430 - 490 nm                                     | 450 - 475 nm                                                     |
| Light Intensity / Irradiance | Should be greater than 30mW /cm <sup>2</sup> /nm | I Rex blanket giving > 35 mW /cm <sup>2</sup> /nm                |
| Effective Surface area       | Light should cover maximum surface area          | I Rex cover 40 X 25 cm surface area from underneath of the baby. |



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TECHNOLOGY PARTNER



#### Quality Certifications



