

ACCULOCTM

ISO 13485:2016 & ISO 9001:2015
Certified Company



NICU PRODUCT CATALOGUE



Simple



Accurate



Reliable

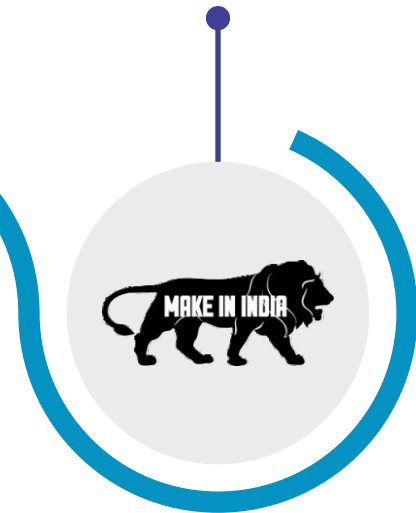
www.acculoc.in

As the name suggests, we believe in delivering **Accuracy**, being the most essential parameter in healthcare equipment space, while maintaining product quality and reliability at highest standards. Innovative, user friendly solutions with true value for money products & prompt customer support are our greatest strengths.

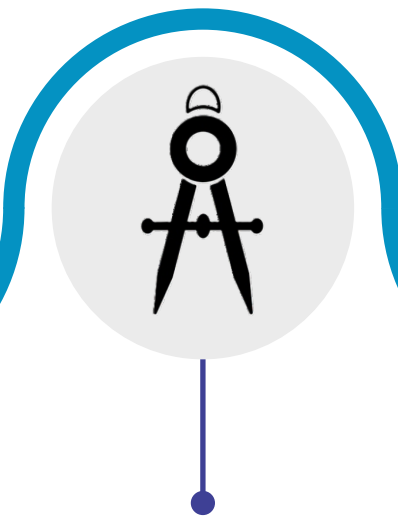
**In house R & D, and
Manufacturing**



**Proudly made in India
products**



**In house testing and
calibration facility**



Continually evolving care for newborns...

Our neonatal care technology enable you as caregivers to deliver life-sustaining, non-invasive, developmental care to neonates in a nurturing and supporting environment. Our goal is to help you improve patient outcomes during the newborn's golden hour, transport flow and NICU stay. As your specialist in acute care, we continue developing outstanding technology and delivering innovative designs that is focussed on your newborns - helping to ease work flows, improve therapy and support developmental care and infection prevention practices.

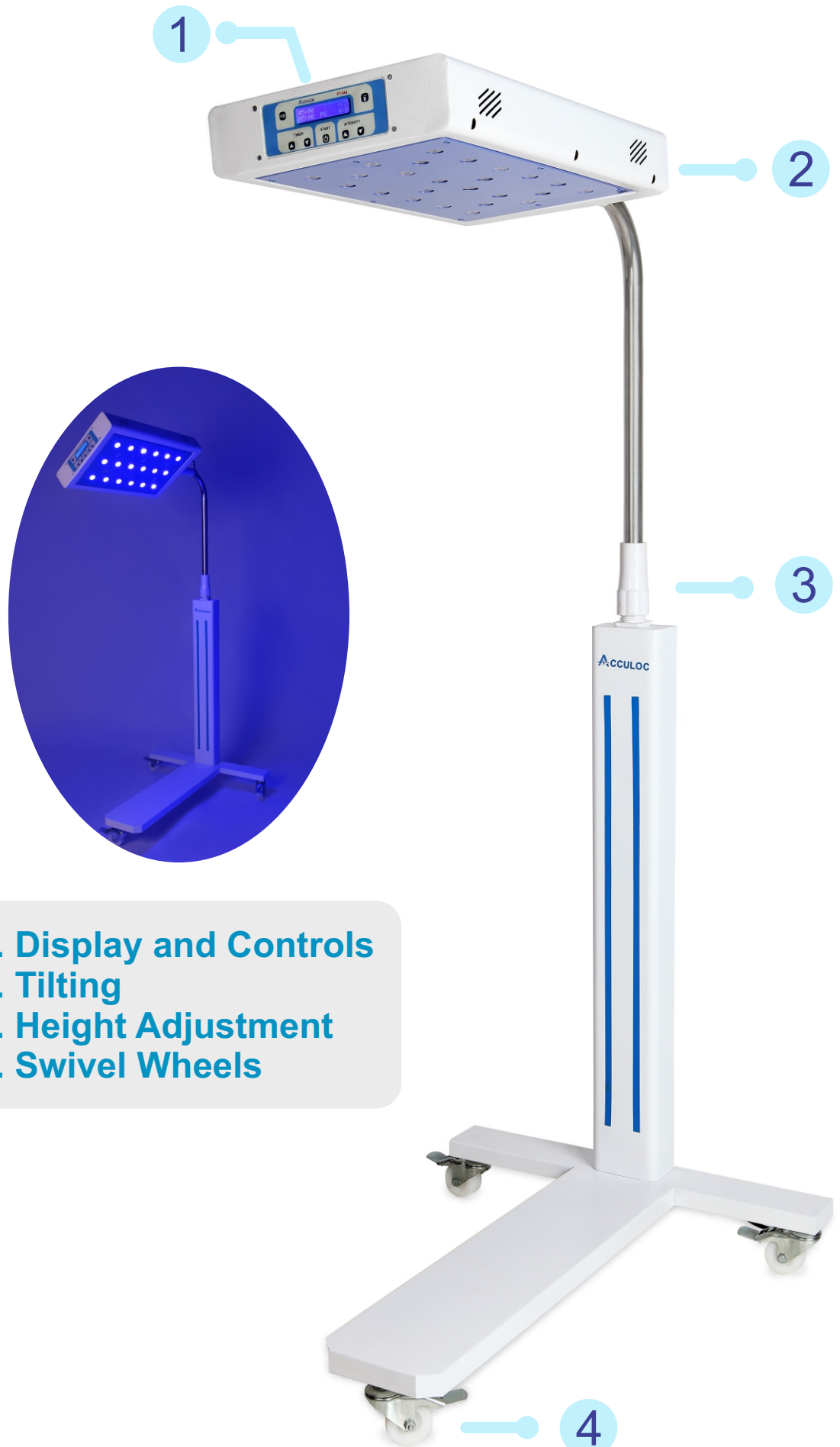
***“Saving Children’s Lives,
A Responsibility We Share”***

ACCULOC™



Infant Phototherapy Stand

Acculoc PT540



1. Display and Controls
2. Tilting
3. Height Adjustment
4. Swivel Wheels

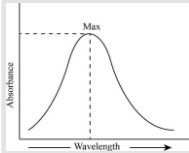
Acculoc Pt540 - Features



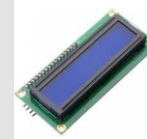
IRRADIANCE
Adjustable intensity
(20 - 50 $\mu\text{W}/\text{cm}^2/\text{nm}$)



MODES OF OPERATION
Program(Timeout setting)
and Manual Control



WAVELENGTH
Optimal wavelength
LED(445 - 465 nm)
ensures Maximum
bilirubin metabolism



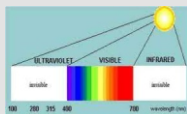
DISPLAY
LCD for Treatment Time,
Total LED lifetime,
Intensity Level & Mode



LAMP TYPE
LEDs (40,000 hours)



NUMBER OF LEDs
18 Blue LEDs (3 - Watts)
6 white LEDs
(Examination)



SAFETY
Light free of UV and IR



COOLING FAN
2 Noiseless cooling fan



MOBILITY
3 Swivel Casters with
brakes



TILTING
Tilt up-to +/- 90 Degrees



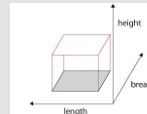
CONSTRUCTION
MS Powder Coated



POWER
80 Watts
SUPPLY VOLTAGE
110- 240V AC, 50/60 Hz



ALARMS
High Temperature



DIMENSIONS
60×90×(100-160) cm
WEIGHT
15Kgs

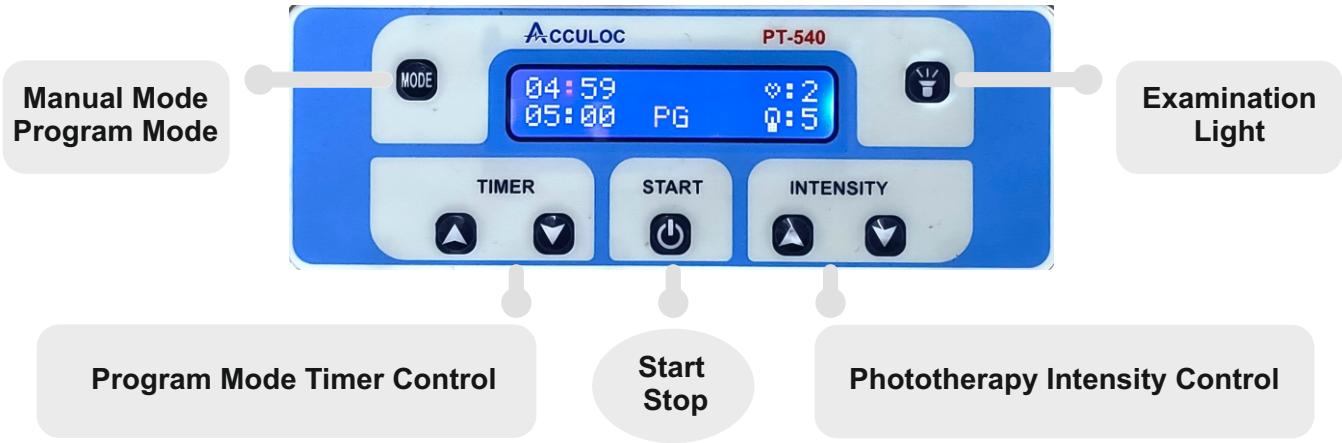
***PT-540 assures fastest bilirubin breakdown,
with high light intensity, treating neonatal
jaundice in least possible time.***

Infant Phototherapy Double Surface



1. Acculoc PT 540 Stand
2. Infant Trolley IT1000
3. Acculoc PT 540U (Under Surface)

Front Panel Controls



Ordering Combinations



Infant Radiant Warmer Stand

Acculoc RHW A002



- 1. Heating Unit
- 2. Operations & Controls
- 3. Height Adjustment
- 4. Swivel Wheels
- 5. Equipment Tray
- 6. IV Stand

Front Panel



Back Panel



OPERATING MODES

SKIN MODE:

Body or Skin sensor inputs data to PID heater control, with appropriate timely alarms.

AIR MODE:

Air sensor inputs data to PID heater control, with appropriate timely alarms.

MANUAL / PRE-WARM MODE:

User can set heater level for pre heating.

DISPLAY INDICATIONS

LCD DISPLAY (BLUE)

- Current Mode
- Heating speed
- APGAR timer.
- Alerts: Low Temp, High Temp, Probe fail
- Settings: Set Temp, Low Alarm, High Alarm, Manual mode timer, Calibration, Product branding

NUMERICAL DISPLAY (RED)

Displays actual Skin and Air temperature, blinks for out of range values (Low and high alarm) and clears (display dashes) upon probe fail.

ALERTS / ALARMS

Power Fail

Alerts when there is a power fail with audio and visual alarm (cannot be muted).

Sensor Probe Fail

Alerts when probe is faulty or disconnected. Displays "--" on it's temp display.

Heater Fail

System senses heater power and generates audio and visual alarm.

Low temperature

Actual temp less than set low temp triggers this alarm. Displays blinks.

High temperature

Actual temp more than set high temp triggers this alarm. Displays blinks.

Manual mode Time out

Short sound alert and timer flashing on LCD.

System Fail

Alarms when system fails, heater turns off.

Infant Radiant Warmer

Acculoc RHW A002 with Infant Trolley

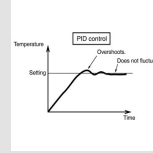


1. Acculoc RHW A002 Stand
2. Infant Trolley IT1000

Acculoc RHW A002 - Features



HEIGHT ADJUSTMENT
Heater height adjustable
to match various
bassinets



PID Controlled
Ensures least startup
time, constant accurate
temperature control with
power efficiency



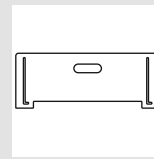
HEATER
650 Watts German
ceramic heater,
ensuring max efficiency



HEATER ROTATION
Rotates +/- 90
degrees



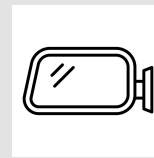
BED TILTING
Smooth bassinet
tilting



SIDE SUPPORT
Acrylic ultra clear
side support



IV STAND
Dual IV hooks



EQUIPMENT TRAY
Steady big size tray,
on both sides,
with liquid bypass



SKIN PROBE
High accuracy sensor
with long lasting silicon
Teflon cable



AIR PROBE
High accuracy sensor
with long lasting silicon
Teflon cable



XRAY CASSETTE
Sliding XRAY Cassette
holder with dimensions
marking



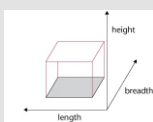
LAMP TYPE
LED observation lamp



CONSTRUCTION
Mild Steel powder
coated

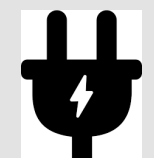


MOBILITY
4 Swivel caster wheels,
with (2) brakes



DIMENSIONS
3 x 4 x 6.5 feet

WEIGHT
55 Kgs



POWER
700 Watts
SUPPLY VOLTAGE
220- 240V AC, 50/60 Hz

Acculoc believes in providing simple, high quality, innovative products to their customers, enabling them deliver best patient care in most efficient & cost effective way.

Infant Radiant Warmer

Neonatal Phototherapy Unit

Infant Trolley

Electronic Tourniquet Machine

DVT Pump

Examination Light

Manufactured By (OEM):
APS Embedded Systems
~ Simplifying Solutions

105, Neelam Industries,
Kandivali (West), Mumbai - 400067,
Maharashtra, India.



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Channel partner / Distributor

