

S S Technomed (P) Limited
(AN ISO 9001:2008 & 13485-2003 CERTIFIED COMPANY)



India's Leading Manufacturer of Pediatric Equipments



OPEN CARE SYSTEM
TIANA™ - D

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SST range of Tiana™- D, open care system that comes in fiber and powder coated MS allow you to efficiently care and provide advance warming capabilities while using one touch operations to simplify procedures. Advance microprocessor controlled system with self-check on the electronic circuitry skin / air / manual control. Latest circuitry Skin/Air/Manual control. Latest technology packed with higher accuracy & enhanced visibility has been integrated in the system

Control Panel

The Tiana™- D open care system comes with automatic manual and baby (Servo) modes.

In addition, the Skin/Air temperature display is larger than other set temperature display. Skin temperature display can be converted from OC to OF by the push of a button. A big LCD is provided for more information and visualizations of the heater power in manual and servo modes. A full panel of alarms provides safety and convenience, with both audible and visual indicators in the event of:

- High Temp./ Low Temp.
- System Fail
- Probe Failure
- Power Failure
- Timer -On
- Heater fail /ON (Optional) only visual alarm provided

Heater Assembly

The heater assembly located above the centre of the support structure consists of an integral examination light and a 650 watts heating system (Silica/ quartz /Ceramic Heater) for quick warming and even distribution of heat on the baby bed. The heater can be swivelled in either direction for taking X-ray and doing procedures. The Heater is also equipped with LED Phototherapy on both side to provide light intensity effective on the baby bed

Air Mode (Optional)

The system comes with air sensor. This is added security cover with exclusive feature of switching OFF the heater in case the AIR temperature goes above 39°C irrespective of what the skin temperature is at the time of event

Technical Specification

Technical Specification	Electrical Specification
Height- 1850mm	Power supply - 200V / 50Hz
Length- 1050mm	Heater Power - 650 Watts
Width- 650mm	Fuse - 5 Amp

Additional Features

If needed the unit can be programmed by the user itself for any of the following features:

- (a) Count Up /down Timer.
- (b) Check baby Alarm. (OPTIONAL).
- (c) Pre warming mode

Manual Mode

The system automatically starts heating from 40% in manual mode and the same can be changed through settings Up to 100%. The system automatically converts from servo mode to manual mode in case of probe failure thus providing nonstop working of the unit.

Baby Bed

The spacious baby bed incorporates easy drop down/ fold down glasses for maximum access to the patient. Optional: X-Ray facility is provided below the baby bed for taking X-ray of the baby without disturbing

Led Phototherapy (Optional)

Tiana D comes with choice of highly efficient and bright 12/15 choice of LED's on each side of the heater. The strong lux of 24/30 LED's cure jaundice in baby rapidly

Technical Specification

Light Source :- High Bright Blue/Whit LED's
Wavelength : - 450-470µm.
Irradiance :- < 35 µw/cm/nm.

Technical Specifications are subject to change without prior notice. As manufacturers we reserve the right to change / modify any / all the specifications due to philosophy of continuous upgradation.

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