

SOLUTIONS FOR NEONATAL CARE

Product Line

Infant Radiant Warmer

NICU Workstation

Infant Resuscitator

Infant Transport Incubator

LED Phototherapy Unit

Bubble CPAP

NICU Accessories



Ensuring the comfort and well-being of
neonates with SoCare's product.





Executive Series

Classic Series

NICU Accessories

NEONATAL CARE



Ensuring the comfort and well-being of
neonates with SoCare's product.

EXECUTIVE SERIES



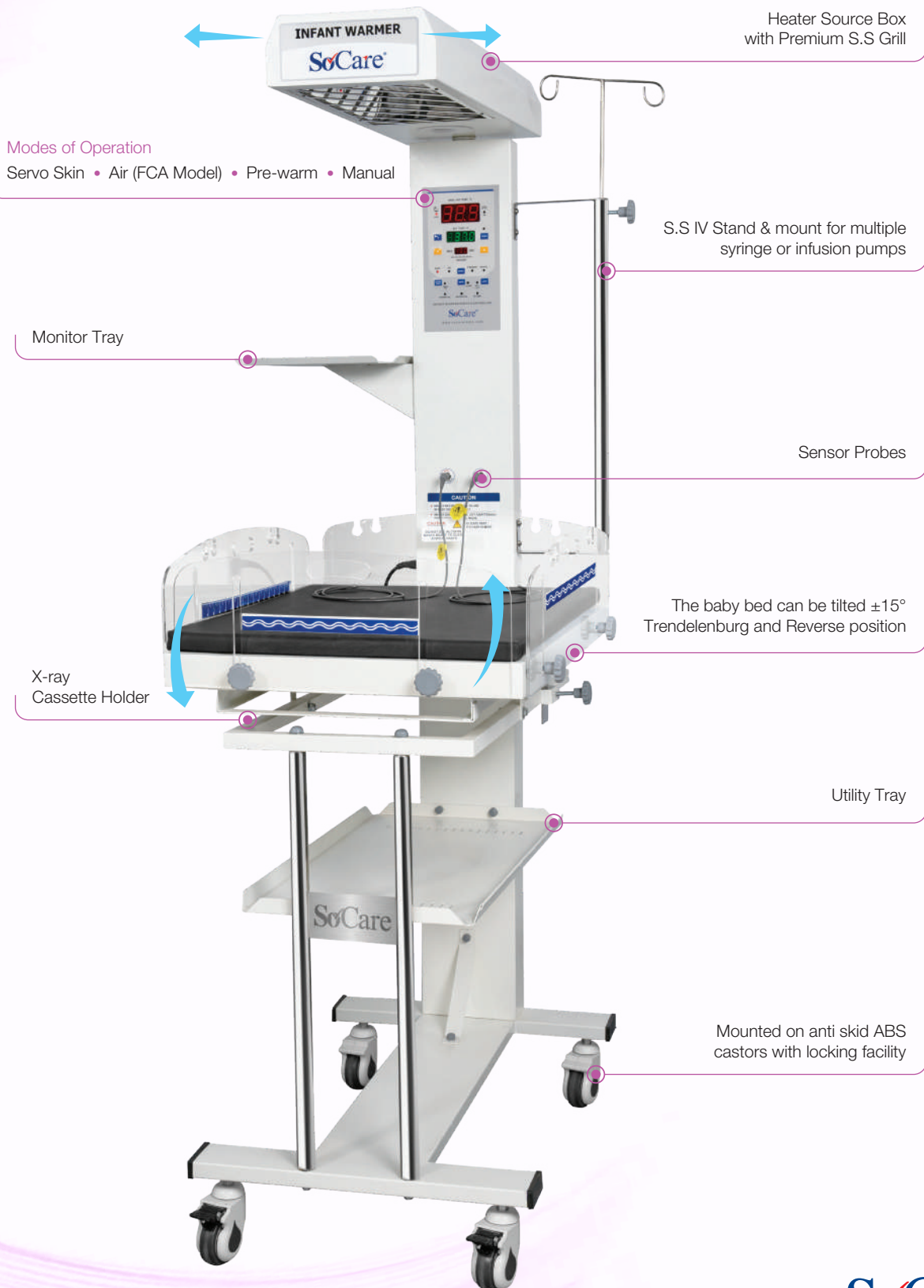
Ensuring the comfort and well-being of neonates with SoCare's products.
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Airquilt-400FCA / FC

Radiant Warmer With Fixed Cradle (Double / Single Probe)



EXECUTIVE SERIES



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About 400FCA / FC

Radiant Warmer With Fixed Cradle (Double / Single Probe)

This state-of-the-art baby warmer is equipped with a fixed cradle, premium stainless steel heater protection grill, and a microprocessor-based servo controller for precise temperature management. It offers multiple modes of operation, including Servo Skin, Air (FCA Model), Pre-Warm, and Manual, along with dual digital displays for monitoring. Designed with user-friendly controls and safety alarms, it ensures optimal care for newborns. The warmer also features a swiveling top for easy access for X-ray, high-quality materials, and mobility-enhancing ABS wheels, making it ideal for neonatal care.



Baby Bed Tilt

It allows for easy adjustment of the baby's bed angle $\pm 15^\circ$ Trendelenburg and Reverse position, ensuring optimal positioning for comfort and medical care during warming therapy.



Heater Head Swivel

The heater unit can swivel 90° to both sides, allowing easy accommodation of the X-ray unit and easy access.

Main Features

- Warmer with Fixed Baby Cradle.
- Premium Stainless Steel Heater protection grill.
- Micro Processor Based Servo Controller.
- Two Digital Displays for Baby Temp. & Set Temp. Monitoring.
- User Friendly Soft Touch Buttons.
- Imported High quality ceramic heater.
- Thermistor Probes (Double in FCA Model).
- $^\circ\text{F}$ and $^\circ\text{C}$ Converter.
- Baby Feed Reminder.
- Apgar timer.
- Stands for Monitor, S.S I.V Rod and mount for multiple syringe or infusion pumps.
- Swivelling Top for X-ray and easy access
- LED Illumination for observation.
- Safety Alarms for High temp., Low temp. & High temp. cut-off.
- Baby Tray with high quality mattress, four side clear acrylic walls with front and both sides collapsible, head front & back tilt facility, clear acrylic base for under surface phototherapy
- High Quality ABS wheels.
- Utility Tray

Modes of Operation

Servo Skin • Air (FCA Model) • Pre-warm • Manual



AC 240V, 50Hz, 1000W Max.
Fuse Rating 6 Amps



Operating Temp.
 18°C to 45°C



Humidity Range
10% to 75% RH

Dimensions

Baby Bed

720(L) x 620(W) mm

Mattress

700(L) x 600(W) mm

Main Unit

900(L) x 625(W) x 1900(H) mm



Datasheet

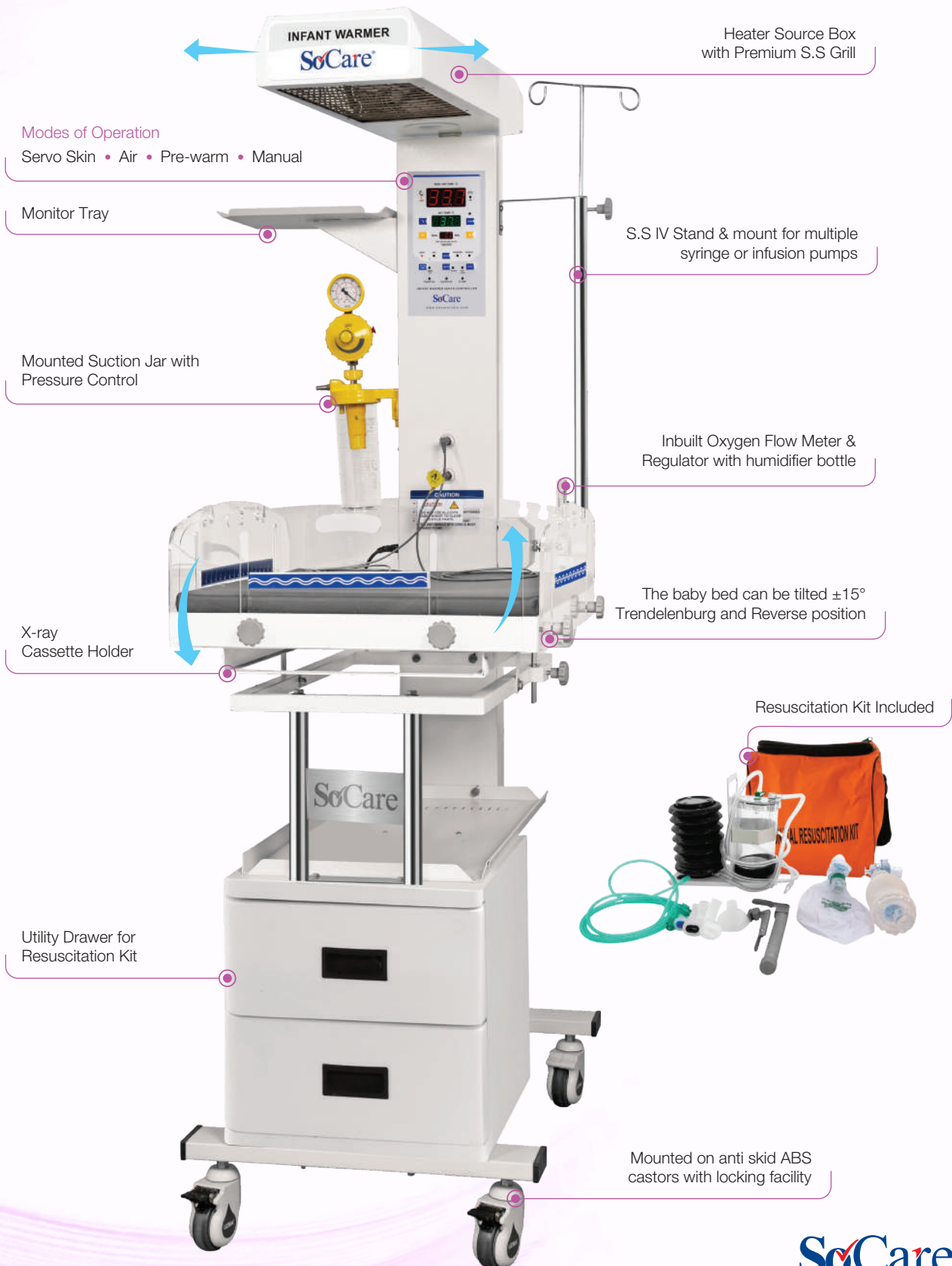


Airquilt-400-IRUD

Radiant Warmer with Resuscitation Unit (IRU) With Lower Drawers



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About 400-IRUD

Radiant Warmer with Resuscitation Unit (IRU) With Lower Drawers

This advanced baby warmer, featuring a fixed cradle and microprocessor-based servo controller, offers precise temperature management with modes for Servo Skin, Air, Pre-Warm, and Manual operation. Equipped with dual digital displays, safety alarms, and convenient features like a swiveling top, LED illumination, and collapsible acrylic walls, it ensures optimal care and access. The integrated resuscitation unit includes oxygen flow control, suction apparatus, and intubation tools, providing comprehensive support for neonatal emergencies.



Baby Bed Tilt

It allows for easy adjustment of the baby's bed angle $\pm 15^\circ$ Trendelenburg and Reverse position, ensuring optimal positioning for comfort and medical care during warming therapy.



Central Suction Bottle

It includes a comprehensive resuscitation unit, featuring a central suction bottle with pressure control for efficient airway management, along with a manual suction apparatus for added support during care.



Heater Head Swivel

The heater unit can swivel 90° to both sides, allowing easy accommodation of the X-ray unit and easy access.



IRU Kit

It provides essential support for neonatal resuscitation, including an oxygen flow meter, suction apparatus, manual resuscitators (Ambu bags), Laryngoscope and other intubation equipment for quick emergency intervention.

Main Features

- Warmer with Fixed Baby Cradle.
- Premium Stainless Steel Heater protection grill.
- Micro Processor Based Servo Controller
- Two Digital Displays for Baby Temp. & Set Temp. Monitoring.
- User Friendly Soft Touch Buttons.
- $^\circ\text{F}$ and $^\circ\text{C}$ Converter.
- Baby Feed Reminder.
- Apgar timer.
- Stands for Monitor, S.S I.V Rod and mount for multiple syringe or infusion pumps.
- Swivelling Top for X-ray and easy access
- LED Illumination for observation.
- Safety Alarms for High temp., Low temp. & High temp. cut-off.
- Baby Tray with high quality mattress, four side clear acrylic walls with front and both sides collapsible, head front & back tilt facility, clear acrylic base for under surface phototherapy
- 3 Drawers at the base for user convenience.
- High Quality ABS wheels.
- Utility Tray

Modes of Operation

Servo Skin • Air • Pre-warm • Manual

Resuscitation Unit

Oxygenation

- Inbuilt Oxygen Flow Meter & Regulator with humidifier bottle
- Provision for Oxygen Cylinder.

Suction

- Mounted Suction Jar with Pressure Control
- Manual suction apparatus.

Intubation

- Laryngoscope with blades.
- Manual Resuscitators (2 Ambu Bags).
- Airways Set.



AC 240V, 50Hz, 1000W Max.
Fuse Rating 6 Amps



Operating Temp.
 18°C to 45°C



Humidity Range
10% to 75% RH

Dimensions

Baby Bed

720(L) x 620(W) mm

Mattress

700(L) x 600(W) mm

Main Unit

900(L) x 625(W) x 1900(H) mm



Datasheet

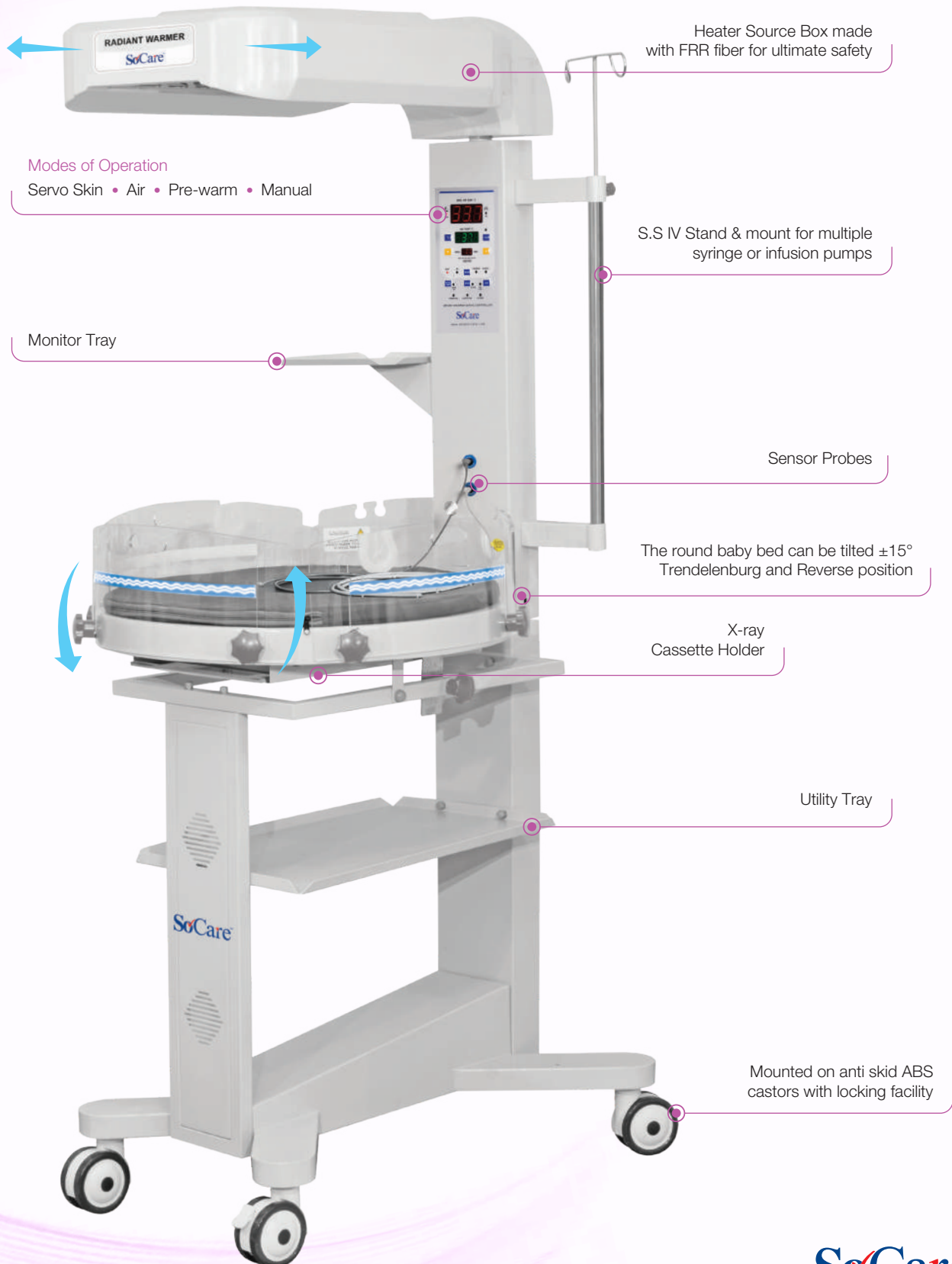


Airquilt-PRO-500

Radiant Warmer - Premium



EXECUTIVE SERIES



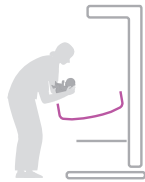
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About PRO-500

Radiant Warmer - Premium

This advanced baby warmer combines safety and functionality with a fire-resistant fiber & apoxy coated body, premium stainless steel heater protection, and a microprocessor-based controller for precise temperature management. Its ergonomic design and essential features ensure optimal care and accessibility in neonatal environments.



Tilt Round Bed

It allows for easy adjustment of the baby's bed angle $\pm 15^\circ$ Trendelenburg and Reverse position, ensuring optimal positioning for comfort and medical care during warming therapy.



Heater Head Swivel

The heater unit can swivel 90° to both sides, allowing easy accommodation of the X-ray unit and easy access.

Main Features

- Fire Resistant & Shock Proof Resin Engineered Body.
- Premium Stainless Steel Heater protection grill.
- Round Bed Design for Better Reachability & More Work Space.
- Warmer with Fixed Baby Cradle.
- Micro Processor Based Servo Controller
- Two Digital Displays for Baby Temp. & Set Temp. Monitoring.
- User Friendly Soft Touch Buttons.
- $^\circ\text{F}$ and $^\circ\text{C}$ Converter.
- APGAR Timer
- Baby Feed Reminder.
- Stands for Monitor, Infusion Pumps & I.V Pole.
- Swivelling Top for X-ray and easy Access
- LED Illumination for Observation.
- Safety Alarms with High Temp. cut-off.
- Baby Tray with high quality mattress, four side clear acrylic walls with front and both sides collapsible, head front & back tilt facility, clear acrylic base for under surface phototherapy.
- High quality ABS wheels.
- Utility Tray

Modes of Operation

Servo Skin • Air • Pre-warm • Manual



AC 240V, 50Hz, 1000W Max.
Fuse Rating 6 Amps



Operating Temp.
 18°C to 45°C



Humidity Range
10% to 75% RH

Dimensions

Baby Bed Oval Shape

800(L) x 700(W) mm

Mattress

790(L) x 690(W) mm

Main Unit

110(L) x 750(W) x 1900(H) mm



Datasheet

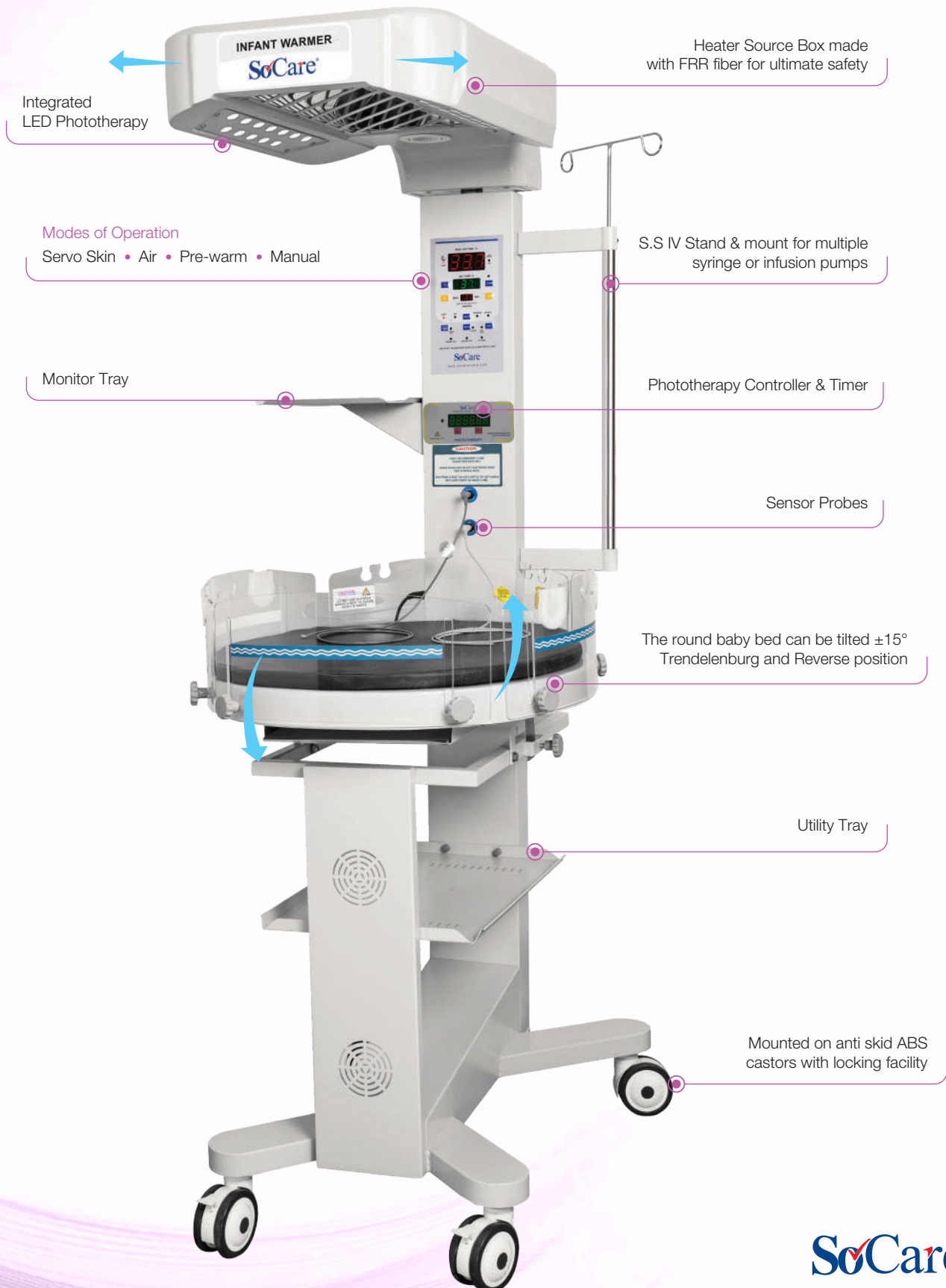


Airquilt-Pro-500PT

Radiant Warmer - Executive/Exclusive with Phototherapy



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About Pro-500PT

Radiant Warmer - Executive/Exclusive with Phototherapy

This advanced baby warmer, featuring a fixed cradle and microprocessor-based servo controller, offers precise temperature management with modes for Servo Skin, Air, Pre-Warm, and Manual operation. Equipped with dual digital displays, safety alarms, and convenient features like a swiveling top, LED illumination, and collapsible acrylic walls, it ensures optimal care and access. The integrated phototherapy ensures simultaneous heating and phototherapy treatment, while also saving space.



Tilt Round Bed

It allows for easy adjustment of the baby's bed angle $\pm 15^\circ$ Trendelenburg and Reverse position, ensuring optimal positioning for comfort and medical care during warming therapy.



Heater Head Swivel

The heater unit can swivel 90° to both sides, allowing easy accommodation of the X-ray unit and easy access.



Phototherapy

The machine features integrated LED phototherapy on the top hood providing 98% dual-directional light coverage over the round bed below.

Main Features

- Fire Resistant & Shock Proof Resin Engineered Body.
- Premium Stainless Steel Heater protection grill.
- Round bed design for improved reachability and increased workspace, with tilt capability of $\pm 15^\circ$ in Trendelenburg and reverse Trendelenburg positions.
- Warmer with Fixed Baby Cradle.
- Micro Processor Based Servo Controller
- Two Digital Displays for Baby Temp. & Set Temp. Monitoring.
- User Friendly Soft Touch Buttons.
- $^\circ\text{F}$ and $^\circ\text{C}$ Converter.
- APGAR Timer
- Baby Feed Reminder.
- Stands for Monitor, Infusion Pumps & I.V Pole.
- Swivelling Top for X-ray and easy Access
- LED Illumination for Observation.
- Safety Alarms with High Temp. cut-off.
- Baby Tray with high quality mattress, four side clear acrylic walls with front and both sides collapsible, head front & back tilt facility, clear acrylic base for under surface phototherapy.
- High quality ABS wheels.

Modes of Operation

Servo Skin • Air • Pre-warm • Manual

Phototherapy

- LED Phototherapy integrated on the top hood of the machine to have 98% dual way light coverage on the round bed below.
- Super flux LED and Timer for lamp usage and Patient Exposure Tracking.
- Auto Switch Off.
- LED life < 60,000 hrs.
- Intensity control & timer



AC 240V, 50Hz, 1000W Max.
Fuse Rating 6 Amps



Operating Temp.
 18°C to 45°C



Humidity Range
10% to 75% RH

Dimensions

Baby Bed Oval Shape

800(L) x 700(W) mm

Mattress

790(L) x 690(W) mm

Main Unit

1100(L) x 750(W) x 1900(H) mm



Datasheet

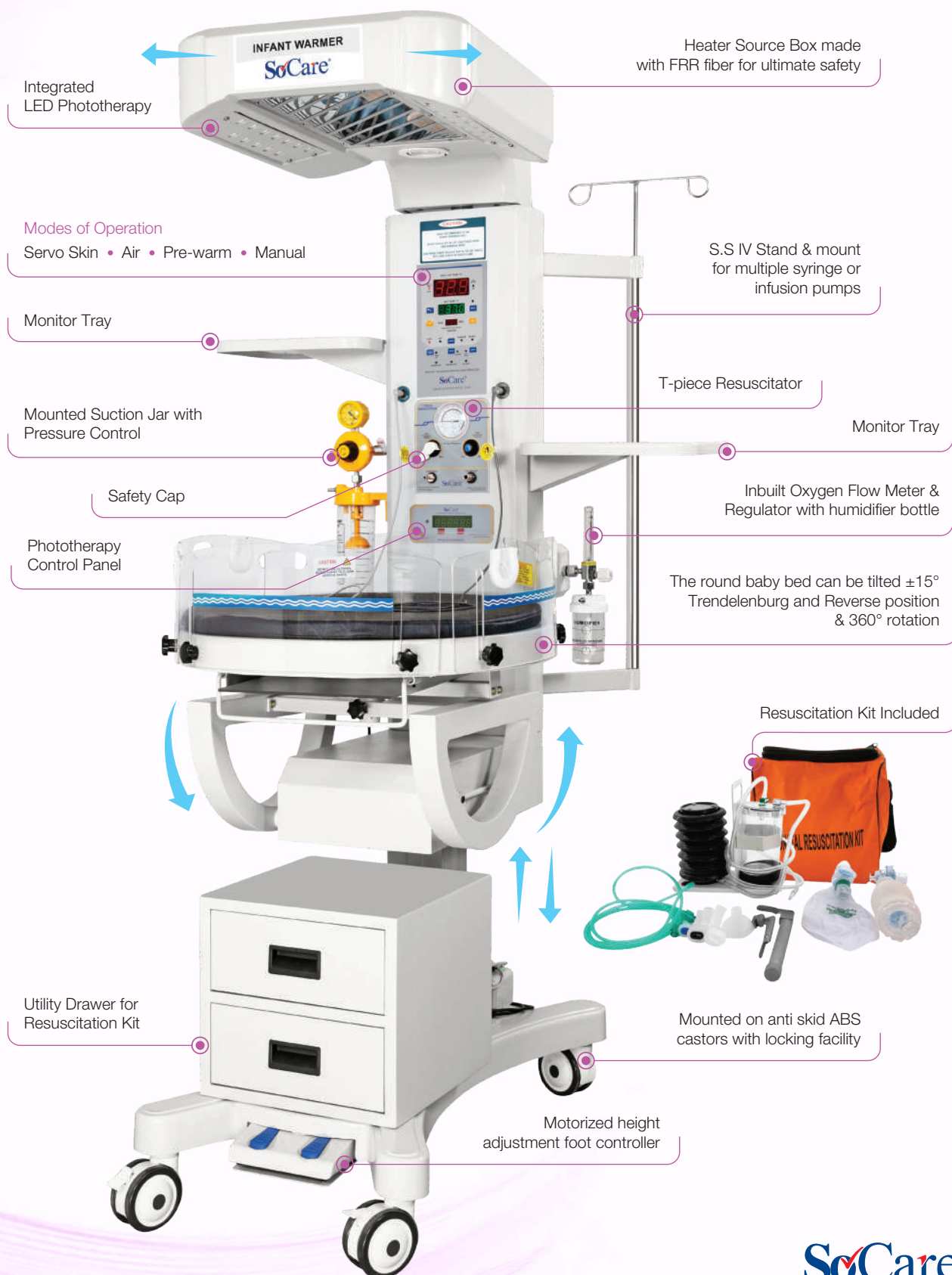


Airquilt-Pro-700WS

Complete NICU Work Station



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About Pro-700WS

Complete NICU Work Station

This state-of-the-art machine is engineered to meet all your neonatal care needs, featuring a fire-resistant and shock-proof body, a round bed design for improved accessibility, and a microprocessor-based controller. With integrated LED phototherapy, motorized height adjustment, and optional resuscitation tools, it ensures optimal care and safety for newborns.



Tilt Round Bed

It allows for easy adjustment of the baby's bed angle by $\pm 15^\circ$ in Trendelenburg and reverse Trendelenburg positions, ensuring optimal positioning for comfort and medical care during warming therapy, with 360° rotation.



Phototherapy

The machine features integrated LED phototherapy on the top hood providing 98% dual-directional light coverage over the round bed below.



Heater Head Swivel

The heater unit can swivel 90° to both sides, allowing easy accommodation of the X-ray unit and easy access.



Motorized Height Adjustment

The motorized height adjustment feature facilitates intubation and other procedures, making them easier and more efficient for the caregiver.

Main Features

- State of the art machine engineered to suit to all of your Neonatal Care needs.
- Fire Resistant & Shock Proof Resin Engineered Body.
- Premium Stainless Steel Heater protection grill.
- Round bed design for improved reachability and increased workspace, with tilt capability of $\pm 15^\circ$ in Trendelenburg and reverse Trendelenburg positions and 360° rotation
- Warmer with Fixed Baby Cradle.
- Micro Processor Based Servo Controller
- Modes of Operation: Servo Skin, AIR, Pre-Warm, Manual.
- Two Digital Displays for Baby Temp. & Set Temp. Monitoring.
- User Friendly Soft Touch Buttons.
- °F and °C Converter.
- Baby Feed Reminder.
- Stands for Monitor, Infusion Pumps & I.V Pole.
- Swivelling Top for X-ray and easy Access
- LED Illumination for Observation.
- Safety Alarms with High Temp. cut-off.
- Baby Tray with high quality mattress, four side clear acrylic walls with front and both sides collapsible, head front & back tilt facility, clear acrylic base for under surface phototherapy.
- High quality ABS wheels.
- Motorised Height Adjustment Optional (Up-to 200mm)

Phototherapy

- LED Phototherapy integrated on the top hood of the machine to have 98% dual way light coverage on the round bed below.
- Super flux LED and Timer for lamp usage and Patient Exposure Tracking.
- Auto Switch Off.
- Intensity Control

T-Piece Resuscitator (Optional)

Oxypuff-LF515 Built in to safely provide oxygenation and inflating the Neonate's Lungs with a consistent "PIP & PEEP" neglecting any chances of over or under inflation by uncontrolled pressures. Manual Resuscitator smartly integrated in the product.

Resuscitation Unit

Oxygenation

- Inbuilt Oxygen Flow Meter & Regulator with humidifier bottle
- Provision for Oxygen Cylinder.

Suction

- Mounted Suction Jar with Pressure Control
- Electric suction apparatus.

Intubation

- Laryngoscope with blades.
- Manual Resuscitators (2 Ambu Bags).
- Airways Set.

Modes of Operation

Servo Skin • Air • Pre-warm • Manual

Oxygenation

Oxygen Regulator and Flow Meter with Flow-rate of 1-15litre / Minute and Suction: Low noise

Electric Suction: Instrument designed, keeping in mind hospital noise limits set by WHO (pressure regulator included).



AC 240V, 50Hz, 1000W Max.
Fuse Rating 6 Amps



Operating Temp.
18°C to 45°C



Humidity Range
10% to 75% RH

Dimensions

Baby Bed Oval Shape

800(L) x 700(W) mm

Mattress

790(L) x 690(W) mm

Main Unit

1100(L) x 750(W) x 1900(H) mm



Datasheet

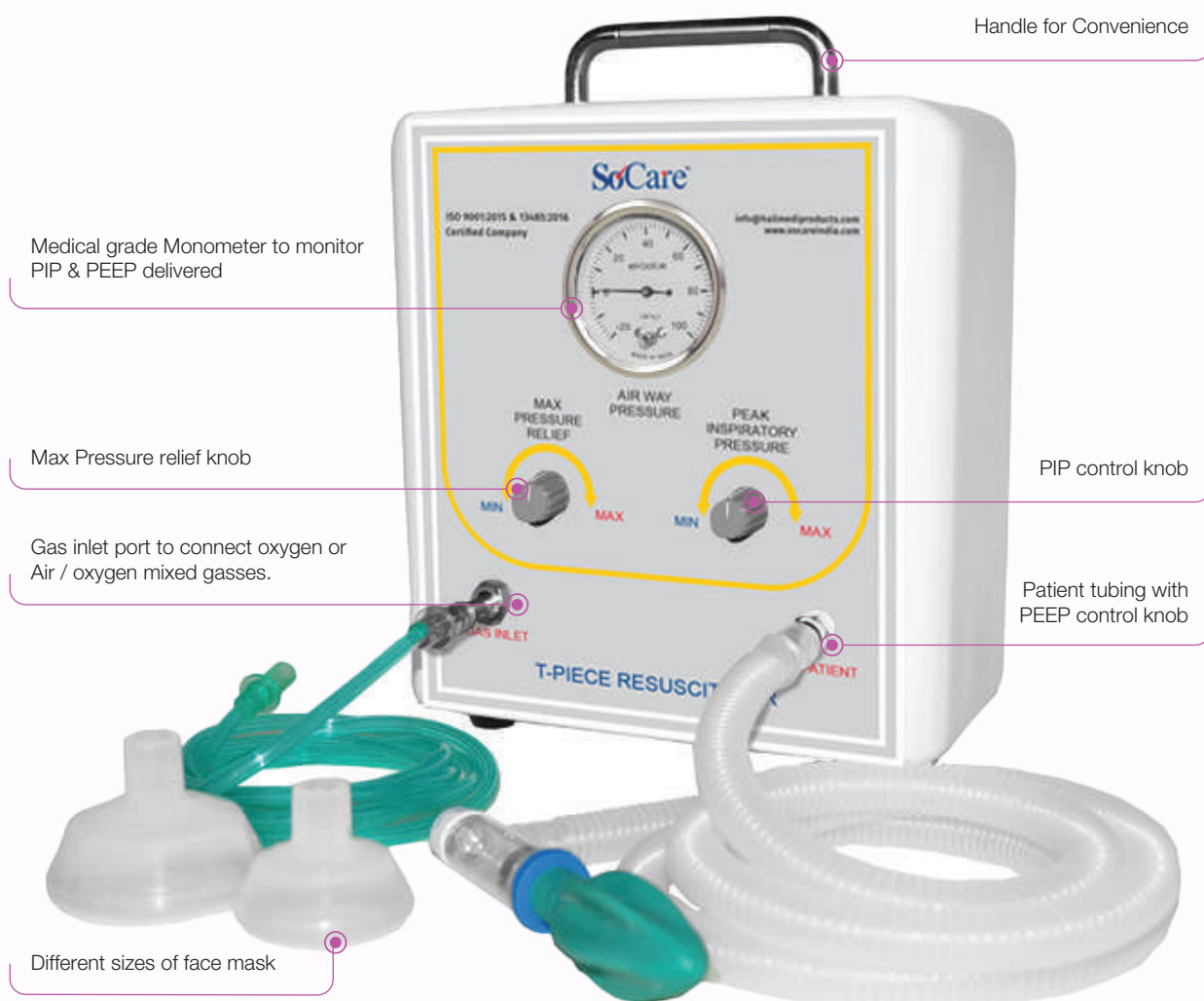


Oxypuff-LF515

Infant Resuscitator



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About LF515

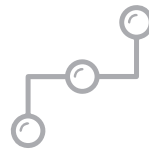
Infant Resuscitator

The infant resuscitator safely inflates the baby's lungs, providing optimum oxygenation by delivering consistent PIP and PEEP with each breath, all without the need for power or batteries. Its patient T-Piece easily connects to neonatal masks or endotracheal tubes, accommodating various sizes to ensure effective respiratory support for all infants.



Blender

This feature enhances the delivery of respiratory support by adjusting the oxygen flow rate and maintaining consistent levels of oxygenation tailored to the infant's needs.



Connectors

Designed for compatibility and efficiency, these connectors ensure a reliable flow of oxygen and effective ventilation during resuscitation procedures.

Main Features

- Infant resuscitator safely inflates the baby's lungs and provides optimum oxygenation by delivering consistent PIP & PEEP with each breath.
- No Power or Battery is required.
- The patient T-Piece can connect to Neonatal masks or endotracheal tubes directly.
- Different sizes of face masks for different babies' sizes.
- Inspiratory high-pressure safety cut-off relief setting.
- Peak inspiratory pressure setting (PIP).
- Positive end expiratory pressure setting (PEEP).
- Works on low flow from 5Ltrs / Minute to 15Ltrs / Minute.
- Medical grade Monometer to monitor PIP & PEEP delivered.
- Handle for ease of use.



Datasheet

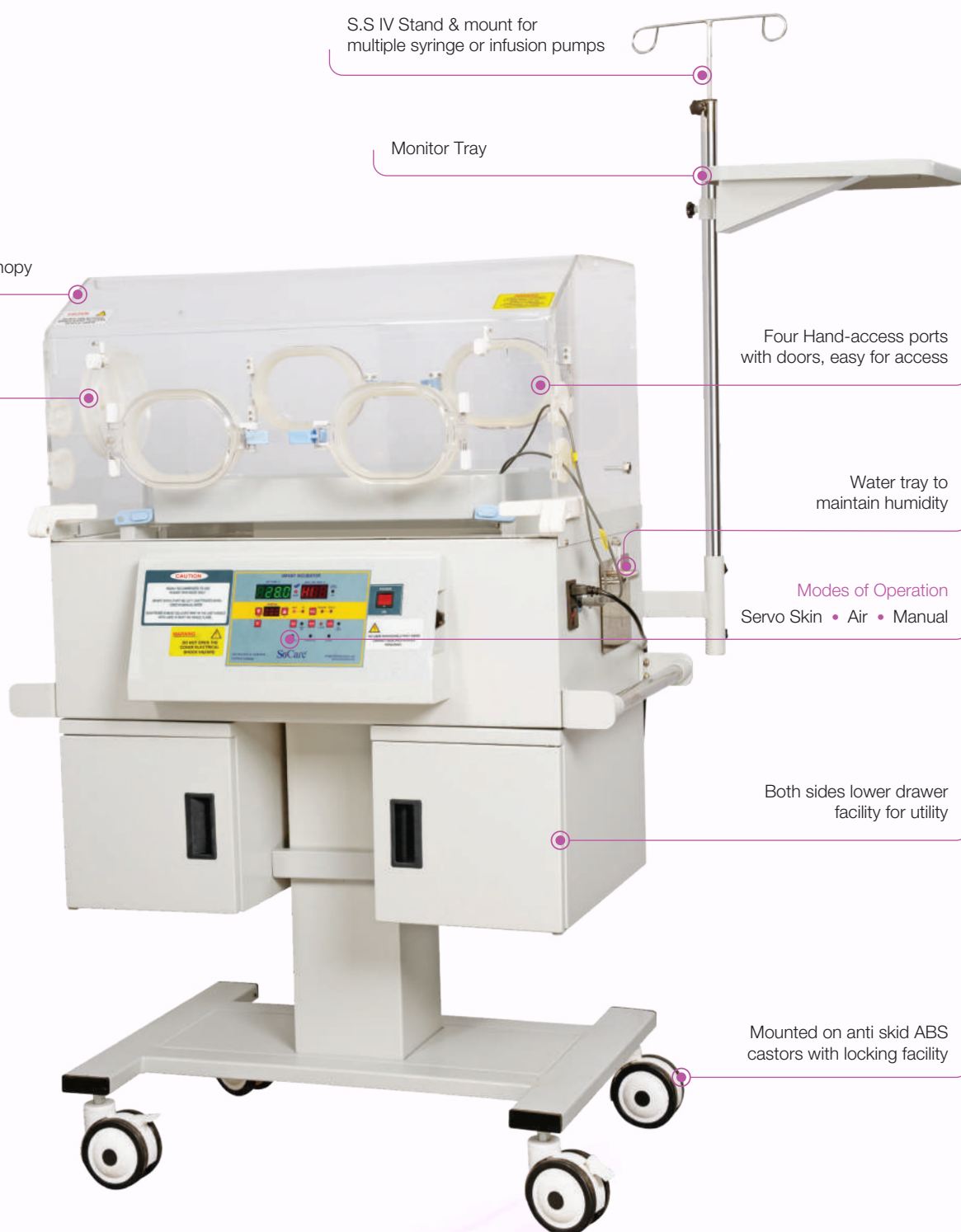


NIDO-500 PRO

Servo Controlled Infant Incubator



EXECUTIVE SERIES



S.S IV Stand & mount for multiple syringe or infusion pumps

Monitor Tray

Acrylic Canopy

IRIS Port Window

Four Hand-access ports with doors, easy for access

Water tray to maintain humidity

Modes of Operation
Servo Skin • Air • Manual

Both sides lower drawer facility for utility

Mounted on anti skid ABS castors with locking facility

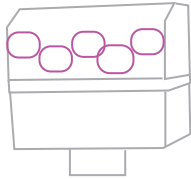
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About NIDO-500 PRO

Servo Controlled Infant Incubator

The Servo Controlled Infant Incubator provides optimal care for newborns with modes including Servo Skin, AIR, and Manual, and a temperature range of 19°C to 40°C. It features a high-temperature cut-off, an acrylic canopy for visual checks, elbow-operated doors for easy access, and accommodates O2 administration, IV lines, and ventilator tubing. The sliding baby tray ensures comfort, while a centrifugal blower circulates fresh gas and a hygrometer monitors humidity levels inside the canopy.



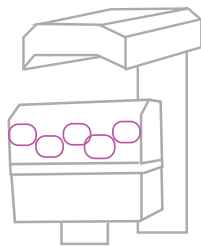
Hood

The hood of the Servo Controlled Infant Incubator features an acrylic transparent design that provides clear visibility of the newborn while maintaining a controlled environment. Its ergonomic shape ensures easy access for caregivers during monitoring and care procedures.



Control Panel

The control panel of the Servo Controlled Infant Incubator features intuitive controls for easy temperature and humidity adjustments. Clear digital displays allow caregivers to monitor settings and make real-time changes for optimal newborn care.



Compatible to Phototherapy Unit

The Infant Incubator is compatible with the Phototherapy Unit, providing an integrated solution for neonatal care.

Main Features

- Modes of Operation: Servo Skin, AIR & Manual.
- Temp. Setting Range 19°C to 40°C.
- Alarms & High Temp Cut-off Safety Feature.
- Acrylic Transparent Canopy for Visual Check and Four Pot Holes and Baby Front Loading System.
- Elbow operated four pot hole doors.
- IRIS Port Window
- O2 Administration, I.V lines and Ventilator Tubing through Four Inlets.
- Baby Tray Sliding for ease of use.
- Centrifugal Blower for Fresh Gas Circulation.
- Natural air flow humidity.

Modes of Operation

Servo Skin • Air • Manual



AC 240V, 50Hz, 300W Max.
Fuse Rating 6 Amps



Operating Temp.
18°C to 45°C



Humidity Range
10% to 75% RH

Dimensions

Baby Bed

550(L) x 280(W) mm

Mattress

530(L) x 260(W) mm

Main Unit

800(L) x 450(W) x 1400(H) mm



Datasheet

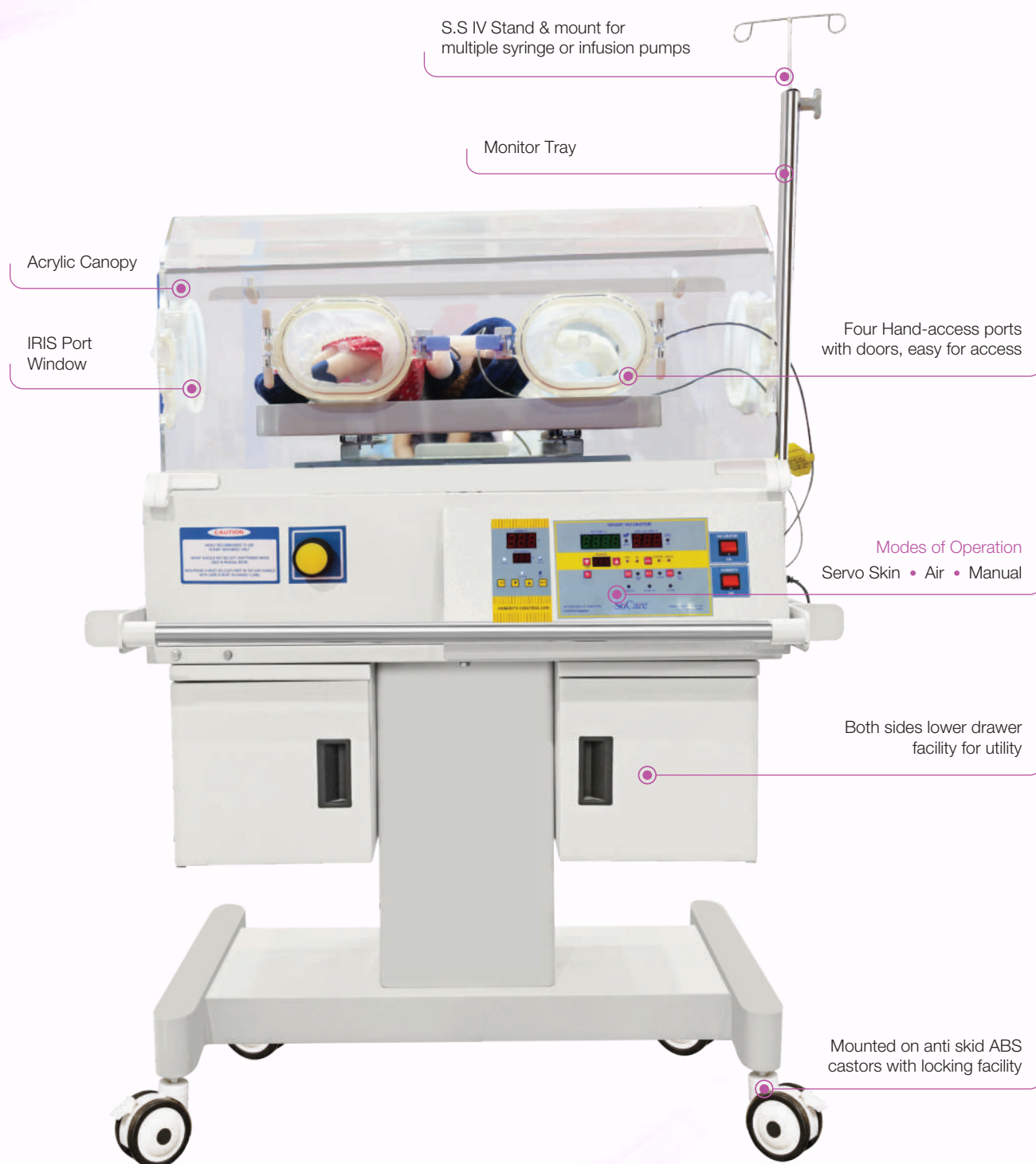


NIDO-700 PRO

Servo Controlled Infant Incubator



EXECUTIVE SERIES



S.S IV Stand & mount for multiple syringe or infusion pumps

Monitor Tray

Acrylic Canopy

IRIS Port Window

Four Hand-access ports with doors, easy for access

Modes of Operation
Servo Skin • Air • Manual

Both sides lower drawer facility for utility

Mounted on anti skid ABS castors with locking facility

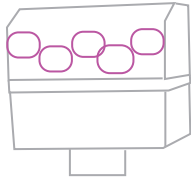
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About NIDO-700 PRO

Servo Controlled Infant Incubator

The Servo Controlled Infant Incubator provides optimal care for newborns with modes including Servo Skin, AIR, and Manual, and a temperature range of 19°C to 40°C. It features a high-temperature cut-off, an acrylic canopy for visual checks, elbow-operated doors for easy access, and accommodates O2 administration, IV lines, and ventilator tubing. The sliding and tilting baby tray ensures comfort, while a centrifugal blower circulates fresh gas and a hygrometer monitors humidity levels inside the canopy.



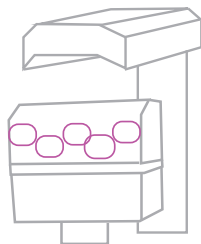
Hood

The hood of the Servo Controlled Infant Incubator features an acrylic transparent design that provides clear visibility of the newborn while maintaining a controlled environment. Its ergonomic shape ensures easy access for caregivers during monitoring and care procedures.



Control Panel

The control panel of the Servo Controlled Infant Incubator features intuitive controls for easy temperature and humidity adjustments. Clear digital displays allow caregivers to monitor settings and make real-time changes for optimal newborn care.



Compatible to Phototherapy Unit

The Infant Incubator is compatible with the Phototherapy Unit, providing an integrated solution for neonatal care.

Main Features

- Modes of Operation: Servo Skin, AIR & Manual.
- Temp. Setting Range 19°C to 40°C.
- Alarms & High Temp Cut-off Safety Feature.
- Acrylic Transparent Canopy for Visual Check and Four Pot Holes and Baby Front Loading System.
- Elbow operated four pot hole doors.
- IRIS Port Window
- O2 Administration, I.V lines and Ventilator Tubing through Four Inlets.
- Baby Tray Sliding / Tilting for Head Up and Down Movement.
- Centrifugal Blower for Fresh Gas Circulation.
- Natural air flow humidity with hygrometer to monitor humidity percentage inside the canopy.

Humidity Control

- Humidity concentration control systems with digital setting and digital display.

Modes of Operation

Servo Skin • Air • Manual



AC 240V, 50Hz, 300W Max.
Fuse Rating 6 Amps



Operating Temp.
18°C to 45°C



Humidity Range
10% to 75% RH

Dimensions

Baby Bed

550(L) x 280(W) mm

Mattress

530(L) x 260(W) mm

Main Unit

800(L) x 450(W) x 1400(H) mm



Datasheet

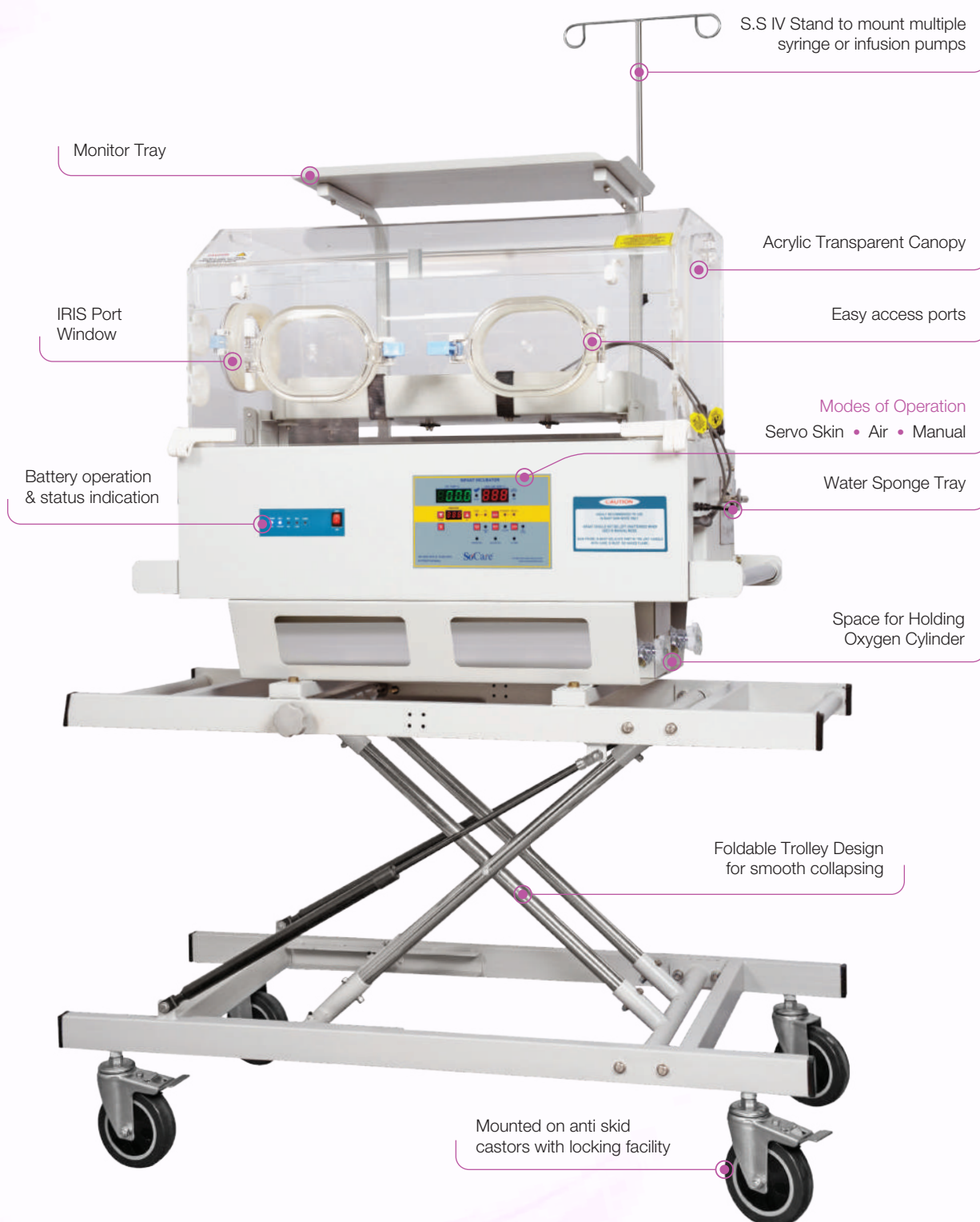


NIDO-500PRO Mobile

Servo Controlled Infant Transporter Incubator



EXECUTIVE SERIES



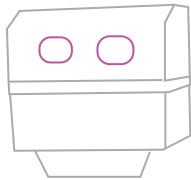
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About 500PRO Mobile

Servo Controlled Infant Transporter Incubator

The NIDO-M is a mobile unit designed for seamless transfer between Emergency, Delivery, and NICU wards, with an inbuilt 2-4 hours battery backup. Features include a foldable trolley design, anti-skid castors, and multiple operational modes for optimal care.



Hood

The hood of the Servo Controlled Infant Incubator features an acrylic transparent design that provides clear visibility of the newborn while maintaining a controlled environment. Its ergonomic shape ensures easy access for caregivers during monitoring and care procedures.



Collapsible Trolley (For Ambulance)

Featuring a foldable trolley design with two gas springs for smooth collapsing functionality and enhanced comfort on rough terrains. Engineered to support heavier loads.

Main Features

- NIDO-M is Mobile and a perfect fit for shifting between Emergency Wards, Delivery Wards, NICU Wards etc., as well as loading in Ambulance.
- Inbuilt Battery Backup for upto 2-4 hours.
- Foldable Trolley Design
- Anti-Skid Castors and Locks for transportation safety.
- Temp. Setting Range 19°C to 40°C.
- Alarms & High Temp Cut-off Safety Feature.
- Acrylic Transparent Canopy for Visual Check and Baby Front Loading System.
- O2 Administration, I.V lines and Ventilator Tubing through Four Inlets.
- Centrifugal Blower for Fresh Gas Circulation.
- Provision for Oxygen Cylinder.

Modes of Operation

Servo Skin • Air • Manual

Optional

- Autoloader Ambulance Trolley also available.



AC 240V, 50Hz, 300W Max.
Fuse Rating 6 Amps



Operating Temp.
18°C to 45°C



Humidity Range
10% to 75% RH

Dimensions

Baby Bed

550(L) x 280(W) mm

Mattress

530(L) x 260(W) mm

Main Unit

800(L) x 450(W) x 1400(H) mm



Datasheet



Luce Pro

LED Phototherapy Stand Alone



EXECUTIVE SERIES



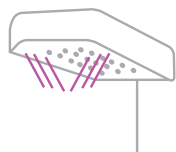
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Luce Pro

LED Phototherapy Stand Alone

LED Phototherapy with Medical Grade Blue Light Technology ensures proper and effective jaundice treatment. Phototherapy reduces jaundice in newborns by using a special type of blue light to break down bilirubin in the baby's blood.



LED Light Head

High-brightness Blue LED phototherapy with super flux lamps, specifically designed for effective jaundice treatment.

White Light LED Lamp for observation.



Height Adjustment

Height-adjustable LED phototherapy stand for flexible and precise positioning during treatment.

Main Features

- Fire Resistant Resin Engineered Body
- Electric Shock Proof, Free From Corrosion.
- Blue LED Phototherapy with high bright super flux LED Lamps especially suitable for Jaundice Treatment.
- White Light LED Lamp for observation.
- >60,000 Burning Hours Life.
- Treatment Irradiance at Skin Level up-to 60uw/cm sq./nm at 30cm with wave length 445 to 465nm.
- Intensity Control
- UV & IR Free Light.
- Upto 30% faster serum bilirubin breakdown compared to conventional phototherapy.
- Digital timer for Total Lamp Usage & Patient Exposure.
- Designed to uniformly distribute light on the patient surface area.
- Anti-Skid Castors.
- Timer

Modes of Operation

Time-out Setting • Manual • Auto cut-off



110-240V AC, 50/60 Hz,
80 W Maximum



Operating Temp.
18°C to 45°C



Humidity Range
10% to 75% RH



Irradiance (Adjustable Intensity)
20 - 100 uW/CM2/nm



Optimal Wave Length
445 - 465 nm



No. of LED
18 Blue, 6 White LED for observation



Datasheet



Luce-Pro-DC/DUO

LED Phototherapy with Detachable Baby Cradle



EXECUTIVE SERIES

Modes of Operation

Time Out Setting • Manual

LED Source Box made with FRR fiber for ultimate safety

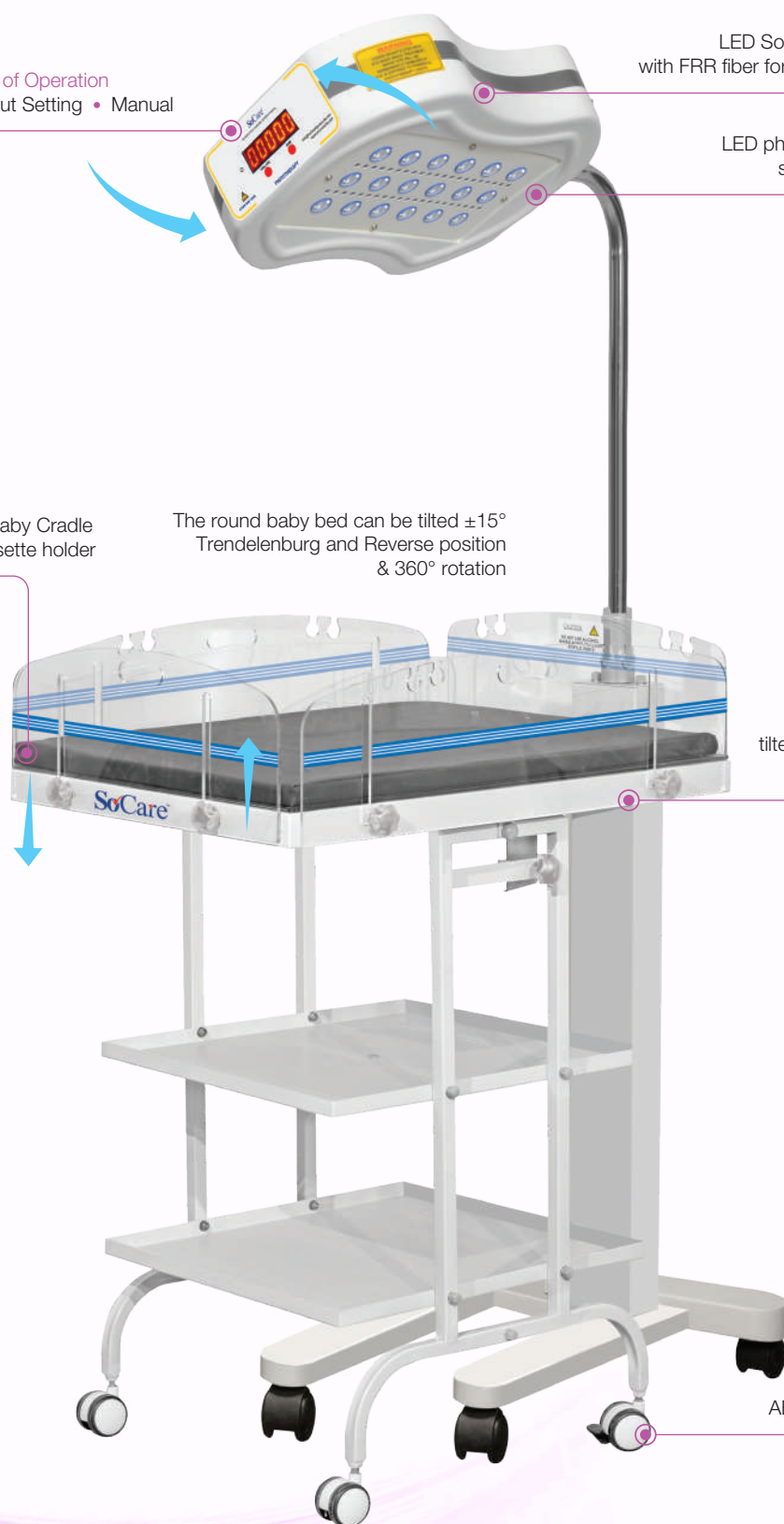
LED phototherapy with super flux lamps

Detachable Baby Cradle with X-ray cassette holder

The round baby bed can be tilted $\pm 15^\circ$ Trendelenburg and Reverse position & 360° rotation

The baby bed can be tilted 15° Trendelenburg and Reverse position

Mounted on anti skid ABS castors with locking facility



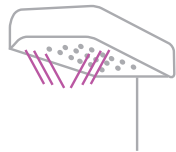
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About Luce-Pro-DC/DUO

LED Phototherapy with Detachable Baby Cradle

LED Phototherapy with Medical Grade Blue Light Technology ensures proper and effective jaundice treatment. Phototherapy reduces jaundice in newborns by using a special type of blue light to break down bilirubin in the baby's blood.



LED Light Head

High-brightness Blue LED phototherapy with super flux lamps, specifically designed for effective jaundice treatment.

White Light LED Lamp for observation.



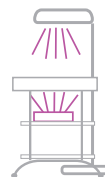
Detachable Baby Cradle

Tilt-function bed with a detachable cradle on wheels for easy mobility and versatile baby care.



Height Adjustment

Height-adjustable LED phototherapy stand for flexible and precise positioning during treatment.



Light from Top & Bottom (Optional) for Maximum Coverage & efficiency

Optimized for neonatal care, providing consistent and uniform phototherapy exposure.

Main Features

- Fire Resistant Resin Engineered Body
- Electric Shock Proof, Free from Corrosion.
- Blue LED Phototherapy with high bright super flux LED Lamps especially suitable for Jaundice Treatment.
- White Light LED Lamp for observation.
- >60,000 Burning Hours Life.
- Treatment Irradiance at Skin Level up-to 60uw/cm sq./nm at 30cm with wave length 420 to 500nm.
- Upto 30% faster serum bilirubin breakdown compared to conventional phototherapy.
- Intensity Control
- Digital timer for Total Lamp Usage & Patient Exposure.
- Designed to uniformly distribute light on the patient surface area.
- Cradle mounted on Anti-Skid ABS Castors and Locks.
- Detachable Cradle on wheels.
- 3 sides collapsible transparent walls.
- Tilt function bed.
- Transparent Acrylic Bottom for Bottom phototherapy.
- X-Ray Cassette holder.

Modes of Operation

Time Out Setting • Manual • Auto cut-off



110-240V AC, 50/60 Hz,
80 W Maximum



Operating Temp.
18°C to 45°C



Humidity Range
10% to 75% RH



Irradiance (Adjustable Intensity)
20 - 100 uW/CM2/nm



Optimal Wave Length
445 - 465 nm



No. of LED
18 Blue, 6 White LED for observation



Datasheet

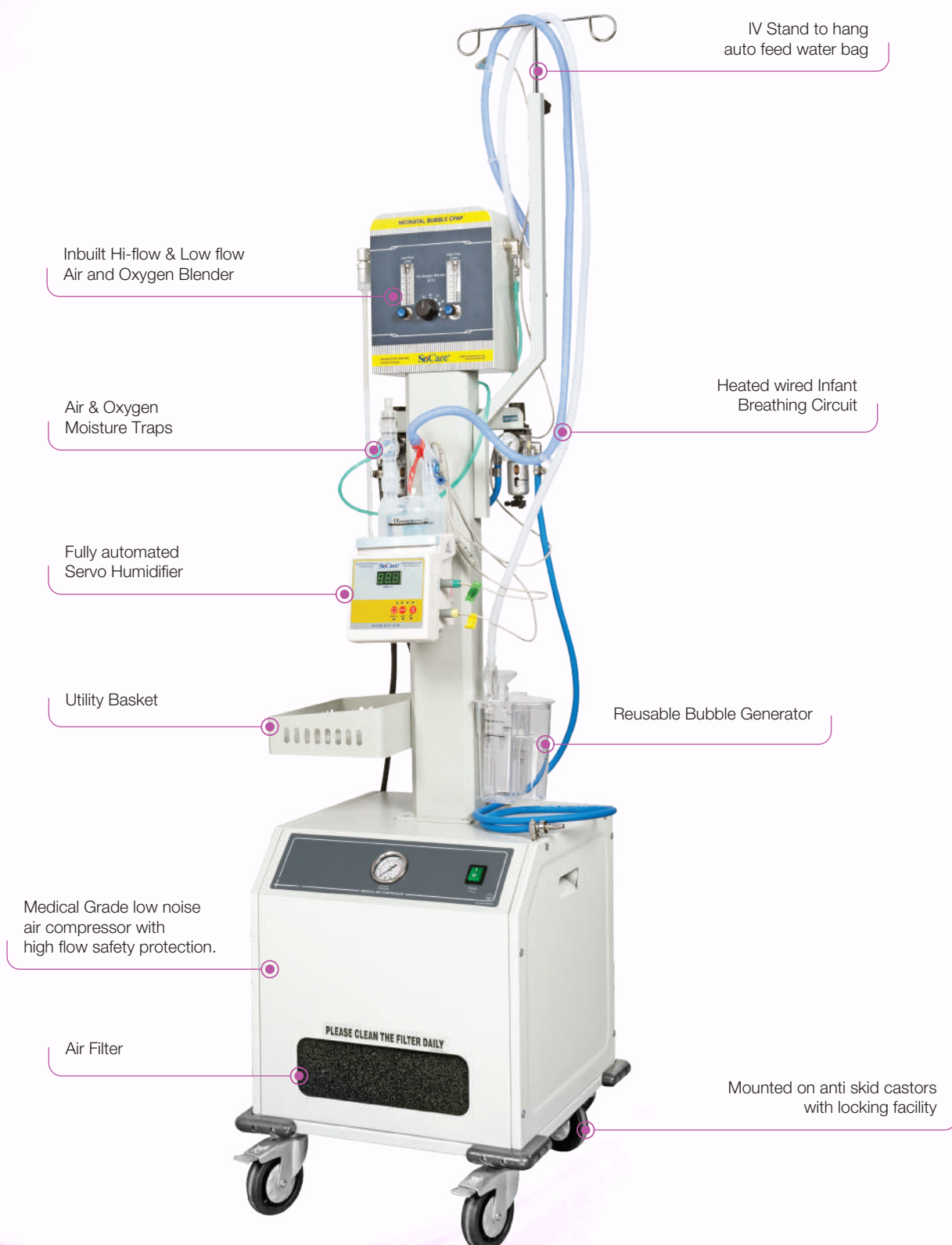


Bubble-PAP500 Pro

Bubble CPAP System with HFNC



EXECUTIVE SERIES



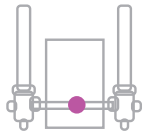
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About PAP500 Pro

Bubble CPAP System with HFNC

Bubble Continuous Positive Airway Pressure (bCPAP) is a minimally invasive respiratory support modality used to manage newborns with respiratory distress. It provides continuous pressure that helps prevent alveolar derecruitment, increasing the lung's functional residual capacity and thus decreasing the work of breathing.



Blender

Air-oxygen blending is essential for the safe delivery of oxygen therapy to neonates.



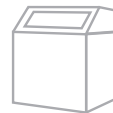
Humidifier

Adds moisture to the air, making breathing more comfortable and reducing irritation from a dry airway.



Bubble Generator

Maintain pressure in the system by creating bubbles that oscillate airway pressure. The bubbles prevent excess pressure buildup in the system.



Compressor

A medical-grade, low-noise air compressor equipped with high-flow safety protection for reliable and quiet operation.

Main Features

- Inbuilt Hi-flow & Low flow Air and Oxygen Blender to set FIO₂ percentage from 21% to 100% with Flow Meter to set output flow.
- Fully automated Servo Humidifier with invasive and non-invasive modes.
- Heated wired Infant Breathing Circuit to maintain Airway Temp.
- Reusable Bubble Generator with pressure gauge to set airway pressure.
- Easy to Clean and Sterilize.
- Medical Grade low noise air compressor with high flow safety protection.
- Separate Moisture Traps for Oxygen & Air
- Utility Basket.
- Mounted on anti-skid lockable castors.



Power Humidifier
AC 240V, 50Hz, 100W Max.



Operating Temp.
18°C to 45°C



Humidity Range
10% to 75% RH



Heated Circuit:
Power Heated Wire Adapter
24 V DC, 80VA,
Fuse Rating 2 AMP



Humidifier:
Over Heat Protection
Chamber Power Cutoff
If Temp $\geq 75^\circ\text{C}$



Air Compressor:
Power Air Compressor
AC 240V, 50HZ, 300 W Max.



Datasheet



Baby Bassinet

Single Moulded Baby Bassinet - Executive



EXECUTIVE SERIES



Main Features

- Designed to keep neonates safe & comfortable.
- Moulded single unit bassinet & High quality mattress.
- Ideal for NICUs, and labor rooms.
- 4 Smooth & 2 lockable castors for easy mobility.
- Compatible with phototherapy, warmers and other equipment.
- Epoxy coated engineered body.

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CLASSIC
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Airquilt-300A

Radiant Warmer Stand-alone without Cradle

Main Features

- Micro Processor Based Servo Controller
- Modes of Operation: Servo Skin, AIR, Manual.
- Digital Displays for Baby Temp., Air Temp. & Set Temp. Monitoring.
- LCD Displays the mode in use, Heater Power.
- Green LED Indication when machine is ready to use.
- User Friendly Soft Touch Buttons.
- °F and °C Converter.
- Safety Alarms for High temp., Low temp., Probe Fail, Heater Fail.
- Apgar Timer.
- Stands for Monitor & I.V.
- Swivelling Top for X-ray and Easy Access
- LED Illumination for Observation.



Airquilt-300DCA

Radiant Warmer With Detachable Baby Cradle

Main Features

- Micro Processor Based Servo Controller
- Modes of Operation: Servo Skin, AIR, Manual.
- Digital Displays for Baby Temp., Air Temp. & Set Temp. Monitoring.
- LCD Displays the mode in use, Heater Power.
- Green LED Indication when machine is ready to use.
- User Friendly Soft Touch Buttons.
- °F and °C Converter.
- Safety Alarms for High temp., Low temp., Probe Fail, Heater Fail.
- Apgar Timer.
- Stands for Monitor & I.V.
- Swivelling Top for X-ray and Easy Access
- LED Illumination for Observation.
- Baby Cradle with high quality mattress, four side clear acrylic walls with front and both sides collapsible, bed front & back tilt facility, clear acrylic base for under surface phototherapy, X-Ray Cassette Holder.

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Airquilt-300FCA

Radiant Warmer With Fixed Baby Cradle

Main Features

- Micro Processor Based Servo Controller
- Modes of Operation: Servo Skin, AIR, Manual.
- Digital Displays for Baby Temp., Air Temp. & Set Temp. Monitoring.
- LCD Displays the mode in use, Heater Power.
- Green LED Indication when machine is ready to use.
- User Friendly Soft Touch Buttons.
- °F and °C Converter.
- Safety Alarms for High temp., Low temp., Probe Fail, Heater Fail.
- Apgar Timer.
- Stands for Monitor & I.V.
- Swivelling Top for X-ray and Easy Access
- LED Illumination for Observation.
- Baby Tray with high quality mattress, four side clear acrylic walls with front and both sides collapsible, bed front & back tilt facility, Clear Acrylic base for under surface phototherapy.



Airquilt-300IRUD

Radian Warmer with Resuscitation Unit (IRU) with Lower Drawers

Main Features

- Warmer with Fixed Baby Cradle.
- Micro Processor Based Servo Controller
- Modes of Operation: Servo Skin, AIR, Pre-Warm, Manual.
- Two Digital Displays for Baby Temp. & Set Temp. Monitoring.
- User Friendly Soft Touch Buttons.
- °F and °C Converter.
- Baby Feed Reminder.
- Stands for Monitor & I.V.
- Swivelling Top for X-ray and easy access
- LED Illumination for observation.
- Safety Alarms with High Temp. cut-off.
- Baby Tray with high quality mattress, four side clear acrylic walls with front and both sides collapsible, bed front & back tilt facility, clear acrylic base for under surface phototherapy
- 3 Drawers at the base for user convenience.

Resuscitation Unit

Oxygenation

- Inbuilt Oxygen Flow Meter & Regulator with humidifier bottle
- Provision for Oxygen Cylinder.

Intubation

- Laryngoscope
- Manual Resuscitators
- Airways Set

Suction

- Mounted Suction Jar with Pressure Control
- Manual suction apparatus.





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Luce

LED Phototherapy Stand Alone

Main Features

- LED Phototherapy with high bright super flux LED Lamps especially designed for Jaundice Treatment.
- >50,000 Burning Hours Life.
- Treatment Irradiance at Skin Level upto 60uw/cm sq./nm at 30cm with wave length 420 to 500nm.
- Upto 30% faster serum bilirubin breakdown compared to conventional phototherapy.
- Digital timer for Total Lamp Usage & Patient Exposure.
- Designed to uniformly distribute light on the patient surface area.
- 7 Tank Epoxy Coated Engineered Body.
- Electric Shock Proof.
- Free from Corrosion.
- Anti-Skid Castors.
- Intensity Control
- Timer set to cut-off.



Luce-DC

LED Phototherapy With Detachable Cradle Trolley

Main Features

- LED Phototherapy with high bright super flux LED Lamps especially designed for Jaundice Treatment.
- >50,000 Burning Hours Life.
- Treatment Irradiance at Skin Level upto 60uw/cm sq./nm at 30cm with wave length 420 to 500nm.
- Upto 30% faster serum bilirubin breakdown compared to conventional phototherapy.
- Digital timer for Total Lamp Usage & Patient Exposure.
- Designed to uniformly distribute light on the patient surface area.
- 7 Tank Epoxy Coated Engineered Body.
- Anti-Skid Castors.
- Detachable Cradle on wheels.
- Tilt function bed (Front & Back).
- 3 sides collapsible transparent walls.
- Transparent Glass Bottom for dual phototherapy.
- X-Ray Cassette holder.
- Intensity Control
- Timer set to cut-off.

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CLASSIC
SERIES

Luce DC-Duo

LED Phototherapy With Detachable
Cradle Trolley & Bottom Phototherapy

Main Features

- LED Phototherapy Top & Bottom
- High bright super flux LED Lamps especially designed for Jaundice Treatment.
- >50,000 Burning Hours Life.
- Treatment Irradiance at Skin Level upto 60uw/cm sq/nm at 30cm with wave length 420 to 500nm.
- Upto 30% faster serum bilirubin breakdown compared to conventional phototherapy.
- Digital timer for Total Lamp Usage & Patient Exposure.
- Designed to uniformly distribute light on the patient surface area.
- Epoxy Coated Engineered Body.
- Anti-Skid Castors.
- Detachable Cradle on wheels.
- Tilt function bed.
- 3 sides collapsible transparent walls.
- Transparent Acrylic Bottom for Bottom phototherapy.
- X-Ray Cassette holder.
- Intensity Control
- Timer set to cut-off.



Bubble-PAP (Eco)

Bubble CPAP

Main Features

- Inbuilt low Flow Air and Oxygen Blender to set FIO2 percentage from 21% to 100% with Flow Meter to set output flow.
- Fully automated Servo Humidifier with invasive and non-invasive modes.
- Heated wired Infant Breathing Circuit to maintain Airway Temp.
- Reusable Bubble Generator with pressure gauge to set airway pressure.
- Easy to Clean and Sterilize.
- Medical Grade low noise air compressor with high flow safety protection.
- Mounted on anti-skid lockable castors.





CLASSIC
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Baby Cradle

Stand Alone Baby Cradle - Classic

Main Features

- Classic baby cradle with wheels.
- Designed to keep neonates safe and comfortable.
- Acrylic door walls on four sides, with three collapsible panels.
- High-quality mattress with memory foam.
- Two utility trays for user convenience.
- Four anti-skid castors with locking facility
- Easy to move around.
- Free from corrosion
- Shock-proof.
- Epoxy coated engineered body.



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Baby Eye Band

Main Features

- Simple and Perfect Eye Protector from Phototherapy
- Anti-Allergic and Soft
- High Class Cushion & Raw Material used



Oxygen Hood

Main Features

- Oxygen hoods is a cylindrical Box that enclose an infant's or small child's head.
- Oxygen enters through a gas inlet port, and exhaled gas leaves primarily through the opening for the neck.
- Hoods provide up to 80% to 90% oxygen, good humidification, and controlled temperature.



Baby Weighing Scale

with Built-in Electronic Infantometer (Executive)

Main Features

- Capacity : 25 KG with graduation of 5 Gms
- Large 1.2 Inch LCD Display
- Monitors Height & Weight both
- Built in Memory of 8 infants with 15 records for each infant
- Auto-On & Auto-Off
- Delta weight function: Recall the last weight and show the weight difference with current weight.
- Low Batteries indication
- Power: 04xAAA 1.5V Batteries



Baby Weighing Scale

(Classic)

Main Features

- Capacity : 50 KG with graduation of 10 Gms
- White LCD display 75*28.5mm
- Hold Function
- Auto-On & Auto-Off
- Low Battery / Over Load Indication
- Power: 2 x AAA 1.5V Batteries.

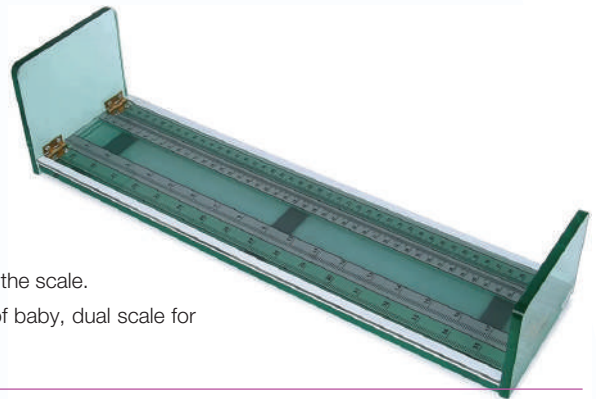




Infantometer

Main Features

- Suitable for measuring the height of new born and infants.
- Folding sides for easy storage, baby can comfortably lay on the chest of the scale.
- Sleek broad acrylic base with one sliding side adjustable as per length of baby, dual scale for direct reading in cm / inches up-to 90cm.



Manual Resuscitator

Ambu Bag

Main Features

- Pressure limiting valve ensures adjustments for better performance.
- 360°swivel joint between patient valve and face mask for ease of manoeuvrability to interface with the patient's posture.
- Pack Contains: Silicone Resuscitator Bag (Autoclavable), Silicone Mask (Autoclavable), Oxygen Tubing and Reservoir Bag



bCPAP Heated Circuit

Disposable

Main Features

A bubble CPAP Heated Circuit is a component of a bubble CPAP kit, which is a disposable, latex-free kit that can be connected to a ventilator or bubble CPAP



T. Piece Circuit

Disposable

Main Features

T-piece circuit has a standard T-piece to connect to a mask or endotracheal tube along with a PEEP valve to adjust pressure.



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