

# ☐ INFANT CARE PRODUCTS



# ☐ INFANT CARE PRODUCTS (Apple Series) ..... RADIANT WARMERS

## INFANT RADIANT WARMER WITH FIXED BABY CRADLE & DRAWERS (PREMIUM)

These are mobile Warmer mounted on wheels with fixed baby cradle, lower shelf and 3 drawers storage Cabinet.

### Technical Specification

#### Heater Box

- > Consists of Ceramic Infra Red Heater 650 Watts,
- > The source box can be swivelled to take X-ray
- > Due to temp. insulated cover on the heater box, its exterior surface remains cool even after long run
- > The construction of the stainless steel reflector and Guard rail is such that the complete cleaning of heater & reflector is possible without any electrical shock hazards

#### Halogen Examination Lamp (12 Volts, 50 Watts)

To provide accurate assessment of Infant colour and sufficient illumination during procedures

#### Baby Tray (Stainless Steel)

- > Clear acrylic collapsible side panels
- > Stainless steel baby tray with transparent slot to incorporate the facility of under surface phototherapy
- > Acrylic tray and cushion mattress with head up/down facility
- > Acrylic X-ray tray with X-ray guide for positioning the cassette
- > The design aspects also allow ease of dismantling baby care area during cleaning or fumigation

#### Essential Attachments

- > Lower Shelf and 3 Drawer Storage Cabinet
- > Side Mounted Monitor tray
- > Pole for Syringe Pump / Infusion Pump
- > S.S. IV Stand.

**NIC 720** : Same as above and with Microprocessor based temperature controller with 3 modes Skin/Air/Manual mode

**NIC 721** : Same as above and with Microprocessor based temperature controller with 2 modes Skin/Manual mode



NIC 720

## INFANT RADIANT WARMER WITH FIXED BABY CRADLE & DRAWERS (STANDARD)

These are mobile Warmer mounted on wheels with fixed baby cradle, lower shelf and 3 drawers storage Cabinet.

### Mechanical Specification

#### Heater Box

- > Consists of Ceramic Infra Red Heater 650 Watts
- > Metallic overhead heater box.
- > The construction of the stainless steel reflector and Guard rail is such that the complete cleaning of heater & reflector is possible without any electrical shock hazards

#### Halogen Examination Lamp (12 Volts, 50 Watts)

To provide accurate assessment of Infant colour and sufficient illumination during procedures

#### Baby Tray (Stainless Steel)

- > Clear acrylic collapsible side panels
- > Stainless steel baby tray with transparent slot to incorporate the facility of under surface phototherapy
- > Acrylic tray and cushion mattress with head up/down facility
- > Acrylic X-ray tray with X-ray guide for positioning the cassette
- > The design aspects also allow easy of dismantling baby care area during cleaning or fumigation

#### Essential Attachments

- > Lower Shelf and 3 Drawer Storage Cabinet
- > S.S. IV Stand.

**NIC 620** : Same as above and with Microprocessor based temperature controller with 3 modes Skin/Air/Manual mode

**NIC 621** : Same as above and with Microprocessor based temperature controller with 2 modes Skin/Manual mode



NIC 621

[more info on page 37.80\\*](#)

## .... (APPLE SERIES) RADIANT WARMERS

### INFANT RADIANT WARMER WITH FIXED BABY CRADLE (PREMIUM)

This is mobile Warmer mounted on wheels with fixed baby cradle.

#### Technical Specification

##### Heater Box

- > Consists of Ceramic Infra Red Heater 650 Watts.
- > The source box can be swiveled to take X-ray
- > Due to temp. insulated cover on the heater box, its exterior surface remains cool even after long run
- > The construction of the stainless steel reflector and guard rail is such that the complete cleaning of heater & reflector is possible without any electrical shock hazards

##### Halogen Examination Lamp (12 Volts, 50 Watts)

To provide accurate assessment of Infant colour and sufficient illumination during procedures

##### Baby Tray (Stainless Steel)

- > Clear acrylic collapsible side panels
- > Stainless steel baby tray with transparent slot to Incorporate the facility of undersurface phototherapy
- > Acrylic tray and cushion mattress with head up/down facility
- > Acrylic X-ray tray with X-ray guide for positioning the cassette
- > The design aspects also allow easy of dismantling baby care area during cleaning or fumigation

##### Essential Attachments

- > 2 Lower Shelves
- > Side Mounted Monitor tray, Pole for Syringe Pump / Infusion Pump & S.S. IV Stand.

**NIC 730** : Same as above and with Microprocessor based temperature controller with 3 modes Skin/Air/Manual mode

**NIC 731** : Same as above and with Microprocessor based temperature controller with 2 modes Skin/Manual mode



NIC 731

### INFANT RADIANT WARMER WITH FIXED BABY CRADLE (STANDARD)

This is mobile Warmer mounted on wheels with fixed baby cradle.

#### Technical Specification

##### Heater Box

- > Consists of Ceramic Infra Red Heater 650 Watts.
- > Metallic overhead heater box.
- > The construction of the stainless steel reflector and guard rail is such that the complete cleaning of heater & reflector is possible without any electrical shock hazards

##### Halogen Examination Lamp (12 Volts, 50 Watts)

To provide accurate assessment of Infant colour and sufficient illumination during procedures

##### Baby Tray (Stainless Steel)

- > Clear acrylic collapsible side panels
- > Stainless steel baby tray with transparent slot to Incorporate the facility of undersurface phototherapy
- > Acrylic tray and cushion mattress with head up/down facility
- > Acrylic X-ray tray with X-ray guide for positioning the cassette
- > The design aspects also allow easy of dismantling baby care area during cleaning or fumigation

##### Essential Attachments

- > Lower Shelf
- > S.S. IV Stand.

Temp. Controller to provide thermal regulation with highest degree of accuracy.

**NIC 630** : Same as above and with Microprocessor based temperature controller with 3 modes Skin/Air/Manual mode

**NIC 631** : Same as above and with Microprocessor based temperature controller with 2 modes Skin/Manual mode



NIC 630

more info on page 37.80\*

### INFANT RADIANT WARMER WITH DETACHABLE BABY CRADLE (STANDARD)

This is mobile Warmer Stand mounted on wheels.

#### Technical Specification

##### Heater Box

- > Consists of Ceramic Infra Red Heater 650 Watts.
- > Metallic overhead heater box.
- > The construction of the stainless steel reflector and guard rail is such that the complete cleaning of heater & reflector is possible without any electrical shock hazards

##### Halogen Examination Lamp (12 Volts, 50 Watts)

To provide accurate assessment of Infant colour and sufficient illumination during procedures

##### Infant Care Trolley Standard

- > Clear acrylic collapsible side panels to assess an infant from all sides
- > Stainless steel baby tray with transparent slot to incorporate the facility of under surface phototherapy
- > Acrylic tray and cushion mattress with head up/down facility
- > Acrylic X-ray tray with X-ray guide for positioning the cassette >
- > Two Lower shelves
- > Mounted on wheel 2"
- > The design aspects also allow easy of dismantling baby care area during cleaning or fumigation

##### Essential Attachments

- > S.S. IV Stand.

**NIC 650** : Same as above and with Microprocessor based temperature controller with 3 modes Skin/Air/Manual mode

**NIC 651** : Same as above and with Microprocessor based temperature controller with 2 modes Skin/Manual mode



NIC 651



### RADIANT WARMER STAND / RADIANT OVERHEAD LAMP (STANDARD)

This is mobile Warmer Stand mounted on wheels.

#### Mechanical Specification

##### Heater Box

- > Consists of Ceramic Infra Red Heater 650 Watts.
- > Metallic overhead heater box.
- > The construction of the stainless steel reflector and guard rail is such that the complete cleaning of heater & reflector is possible without any electrical shock hazards

##### Halogen Examination Lamp (12 Volts, 50 Watts)

To provide accurate assessment of Infant colour and sufficient illumination during procedures

##### Essential Attachments

- > Lower Shelf
- > S.S. IV Stand.

**NIC 640** : Same as above and with Microprocessor based temperature controller with 3 modes Skin/Air/Manual mode

**NIC 641** : Same as above and with Microprocessor based temperature controller with 2 modes Skin/Manual mode



NIC 640

NIC 641

RESUSCITATION UNIT WITH FIXED BABY CRADLE & DRAWERS (PREMIUM)



NIC 800



NIC 801

**Technical Specification**

**Heater Box**

- > Consists of Ceramic Infra Red Heater 650 Watts,
- > The source box can be swivelled to take X-ray
- > Due to temp. insulated cover on the heater box, its exterior surface remains cool even after long run
- > The construction of the stainless steel reflector
- > Guard rail is such that the complete cleaning of heater & reflector is possible without any electrical shock hazards
- > Halogen Examination Lamp (12 Volts, 50 Watts)
- > To provide accurate assessment of Infant colour and sufficient illumination during procedures

**Baby Tray (Stainless Steel)**

- > Clear acrylic collapsible side panels
- > Stainless steel baby tray with transparent slot to incorporate the facility of under surface phototherapy
- > Acrylic tray and cushion mattress with head up/down facility
- > Acrylic X-ray tray with X-ray guide for positioning the cassette
- > The design aspects also allow easy of dismantling baby care area during cleaning or fumigation

**Essential Attachments**

- > Lower Shelf and 3 Drawer Storage Cabinet
- > Side Mounted Monitor tray
- > Pole for Syringe Pump / Infusion Pump
- > S.S. IV Stand.

**Oxygenation :** Oxygen regulator with Hose pipe, Place to keep Cylinder, Chain to hold Oxygen Cylinder, Flow meter, Humidifier bottle, Silicone Patient Tubing, Manual Silicone Resuscitator 250ml with 00 & 01 size mask.

**Suction :** Electrically operated low pressure Suction unit with 2 Autoclavable 500 ml suction jars, Regulator, Suction gauge and silicone tubing.

**Intubation :** Laryngoscope with size 0 & 1 Straight Blades, Silicone Airways 000, 00 & 0

**NIC 800 :** Same as above and with Microprocessor based temperature controller with 3 modes Skin/Air/Manual mode

**NIC 801 :** Same as above and with Microprocessor based temperature controller with 2 modes Skin/Manual mode

## RESUSCITATION UNIT WITH FIXED BABY CRADLE & DRAWERS (STANDARD)



NIC 661

### Technical Specification

#### Heater Box

- > Consists of Ceramic Infra Red Heater 650 Watts,
- > Metallic Heater Box
- > The construction of the stainless steel reflector
- > Guard rail is such that the complete cleaning of heater & reflector is possible without any electrical shock hazards
- > Halogen Examination Lamp (12 Volts, 50 Watts)
- > To provide accurate assessment of Infant colour and sufficient illumination during procedures

#### Baby Tray (Stainless Steel)

- > Clear acrylic collapsible side panels
- > Stainless steel baby tray with transparent slot to incorporate the facility of under surface phototherapy
- > Acrylic tray and cushion mattress with head up/down facility
- > Acrylic X-ray tray with X-ray guide for positioning the cassette
- > The design aspects also allow easy of dismantling baby care area during cleaning or fumigation

#### Essential Attachments

- > Lower Shelf and 3 Drawer Storage Cabinet
- > S.S. IV Stand.

**Oxygenation** Oxygen regulator with Hose pipe, Place to keep Cylinder, Chain to hold Oxygen Cylinder, Flow meter, Humidifier bottle, Silicone Patient Tubing, Manual Silicone Resuscitator 250ml with 00 & 01 size mask.

**Suction** Electrically operated low pressure Suction unit with 2 Autoclavable 500 ml suction jars, Regulator, Suction gauge and silicone tubing.

**Intubation** Laryngoscope with size 0 & 1 Straight Blades, Silicone Airways 000, 00 & 0

**NIC 660** : Same as above and with Microprocessor based temperature controller with 3 modes Skin/Air/Manual mode

**NIC 661** : Same as above and with Microprocessor based temperature controller with 2 modes Skin/Manual mode

## RESUSCITATION UNIT WITH FIXED BABY CRADLE (PREMIUM)

This is mobile Neonatal Resuscitation Unit mounted on wheels with fixed baby cradle & lower shelf along with facility of Oxygenation, Suction and Intubation

### Mechanical Specification

#### Heater Box

- > Consists of Ceramic Infra Red Heater 650 Watts,
- > The source box can be swivelled to take X-ray
- > Due to temp. insulated cover on the heater box, its exterior surface remains cool even after long run
- > The construction of the stainless steel reflector and
- > Guard rail is such that the complete cleaning of heater & reflector is possible without any electrical shock hazards
- > Halogen Examination Lamp (12 Volts, 50 Watts) To provide accurate assessment of Infant colour and sufficient illumination during procedures

#### Baby Tray (Stainless Steel)

- > Clear acrylic collapsible side panels
- > Stainless steel baby tray with transparent slot to incorporate the facility of under surface phototherapy
- > Acrylic tray and cushion mattress with head up/down facility
- > Acrylic X-ray tray with X-ray guide for positioning the cassette
- > The design aspects also allow easy of dismantling baby care area during cleaning or fumigation

#### Essential Attachments

- > Lower Shelf
- > Side Mounted Monitor tray
- > Pole for Syringe Pump / Infusion Pump
- > S.S. IV Stand.

**Oxygenation :** Oxygen regulator with Hose pipe, Place to keep Cylinder, Chain to hold Oxygen Cylinder, Flow meter, Humidifier bottle, Silicone Patient Tubing, Manual Silicone Resuscitator 250ml with 00 & 01 size mask.

**Suction :** Electrically operated low pressure Suction unit with 2 Autoclavable 500 ml suction jars, Regulator, Suction gauge and silicone tubing.

**Intubation :** Laryngoscope with size 0 & 1 Straight Blades, Silicone Airways 000, 00 & 0

**NIC 850 :** Same as above and with Microprocessor based temperature controller with 3 modes Skin/Air/Manual mode

**NIC 851 :** Same as above and with Microprocessor based temperature controller with 2 modes Skin/Manual mode



## RESUSCITATION UNIT WITH FIXED BABY CRADLE (STANDARD)

This is mobile Neonatal Resuscitation Unit mounted on wheels with fixed baby cradle & lower shelf along with facility of Oxygenation, Suction and Intubation

### Mechanical Specification

#### Heater Box

- > Consists of Ceramic Infra Red Heater 650 Watts,
- > Metallic Heater Box
- > The construction of the stainless steel reflector and
- > Guard rail is such that the complete cleaning of heater & reflector is possible without any electrical shock hazards
- > Halogen Examination Lamp (12 Volts, 50 Watts) To provide accurate assessment of Infant colour and sufficient illumination during procedures

#### Baby Tray (Stainless Steel)

- > Clear acrylic collapsible side panels
- > Stainless steel baby tray with transparent slot to incorporate the facility of under surface phototherapy
- > Acrylic tray and cushion mattress with head up/down facility
- > Acrylic X-ray tray with X-ray guide for positioning the cassette
- > The design aspects also allow easy of dismantling baby care area during cleaning or fumigation

#### Essential Attachments

- > Lower Shelf
- > S.S. IV Stand.

**Oxygenation :** Oxygen regulator with Hose pipe, Place to keep Cylinder, Chain to hold Oxygen Cylinder, Flow meter, Humidifier bottle, Silicone Patient Tubing, Manual Silicone Resuscitator 250ml with 00 & 01 size mask.

**Suction :** Electrically operated low pressure Suction unit with 2 Autoclavable 500 ml suction jars, Regulator, Suction gauge and silicone tubing.

**Intubation :** Laryngoscope with size 0 & 1 Straight Blades, Silicone Airways 000, 00 & 0

**NIC 670 :** Same as above and with Microprocessor based temperature controller with 3 modes Skin/Air/Manual mode

**NIC 671 :** Same as above and with Microprocessor based temperature controller with 2 modes Skin/Manual mode



# ☐ INFANT CARE PRODUCTS (Apple Series) .....

## PHOTOTHERAPY SYSTEMS

### NIC 900 :: PHOTOTHERAPY STAND

Mobile Stand with height adjustment facility along with easy swiveling of source box. Unit can be used along with Infant Care Trolley, Radiant Warmer and Incubator.

#### Technical Specification

##### Heater Box

- > 4 Special Blue CFL Tubes
- > 2 Daylight CFL Tubes
- > Digital Timer for Lamp Usage Hour and Patient Exposure
- > Source Cooling Fan
- > Mirror Coated Reflector
- > Stand movable on Castors



### NIC 910 :: PHOTOTHERAPY STAND WITH TROLLEY (SINGLE SURFACE)



#### Mechanical Specification CFL Phototherapy Stand

- > 4 Special Blue CFL Tubes
- > 2 Daylight CFL Tubes
- > Digital Timer for Lamp Usage Hour and Patient Exposure
- > Source Cooling Fan
- > Mirror Coated Reflector
- > Stand movable on Castors

#### Infant Care Trolley:

- > Clear acrylic collapsible side panels
- > Baby tray with transparent slot to incorporate the facility of under surface phototherapy
- > Mattress with head UP/DOWN facility
- > X-Ray cassette guide facility
- > 2 Lower shelves
- > Movable on castors

### NIC 920 :: PHOTOTHERAPY STAND WITH TROLLEY (DOUBLE SURFACE)

This is mobile Warmer Stand mounted on wheels.

#### Mechanical Specification CFL Phototherapy Stand :

- > 4 Special Blue CFL Tubes
- > 2 Daylight CFL Tubes
- > Digital Timer for Lamp Usage Hour and Patient Exposure
- > Source Cooling Fan
- > Mirror Coated Reflector
- > Stand movable on Castors

#### Infant Care Trolley :

- > Clear acrylic collapsible side panels
- > Baby tray with transparent slot to incorporate the facility of under surface phototherapy
- > Mattress with head UP/DOWN facility
- > X-Ray cassette guide facility
- > 2 Lower shelves
- > Movable on castors

#### Under Surface CFL Phototherapy :

- > 4 Special Blue CFL Tubes
- > 2 Daylight CFL Tubes
- > Digital Timer for Lamp Usage Hour and Patient Exposure
- > Source Cooling Fan
- > Mirror Coated Reflector



## .... (APPLE SERIES) INCUBATORS

### INFANT INCUBATOR DOUBLE WALL (DOUBLE CANOPY) WITH DRAWERS WITH MICROPROCESSOR BASED TEMPERATURE CONTROLLER

#### Technical Specification

- > Acrylic Doubled Wall Canopy with six port holes
- > Front Loading
- > Four Inlets for administration of O<sub>2</sub>, IV lines or Ventilator tubing.
- > Sliding Baby Tray with External jerk free gear based Head Up / Down facility
- > X-Ray cassette sliding facility.
- > Stainless Steel rust free Heater, blower sub assembly with changeable micro Air filters.
- > Provision of adequate Storage by 3 drawers and an open shelf.
- > Humidity heater and Hygrometer.
- > Pole for Syringe Pump / Infusion Pump & S.S. IV Stand.

**NIC 980** : Same as above and with Micro Computer based temperature controller\* with skin / air / manual mode.

**NIC 981** : Same as above and with Micro Computer based temperature controller\* with skin / manual mode.



NIC 980

### INFANT INCUBATOR SINGLE WALL (SINGLE CANOPY) WITHOUT DRAWERS WITH MICROPROCESSOR BASED TEMPERATURE CONTROLLER

#### Technical Specification

- > Acrylic Single Wall Canopy with six port holes
- > Front Loading
- > Four Inlets for administration of O<sub>2</sub>, IV lines or Ventilator tubing.
- > Sliding Baby Tray with External jerk free gear based Head Up / Down facility
- > X-Ray cassette sliding facility.
- > Stainless Steel rust free Heater, blower sub assembly with changeable micro Air filters.
- > Provision of an open shelf in the trolley.
- > Humidity heater and Hygrometer.

**NIC 989** : Same as above and with Micro Computer based temperature controller\* with skin / air / manual mode.

**NIC 990** : Same as above and with Micro Computer based temperature controller\* with skin / manual mode.



NIC 990

### **NIC 1000** :: OXYGEN HOODS (MEDIUM)



#### Specifications/Details :

- > Single piece, Round Shape, made of autoclavable Polycarbonate material.
- > Trauma free Silicone neck adjustment flap.
- > Bilateral oxygen nozzle ( prevents direct flow of cold oxygen on patient's head.
- > Height : 7.5"
- > Width : 8.5"

## \*MICRO COMPUTER BASED TEMPERATURE CONTROLLER CHART

Micro Computer Based Temp. Controllers to Proved Highest Degree of Accuracy of maintenance of baby's body temp.

Features	For NIC 620, NIC 630, NIC 640, NIC 650, NIC 660, NIC 670, NIC 720, NIC 730, NIC 800, NIC 850, NIC 980, NIC 989	For NIC 621, NIC 631, NIC 641, NIC 651, NIC 661, NIC 671, NIC 721, NIC 731, NIC 801, NIC 851, NIC 981, NIC 990
Control Modes	Skin / Air / Manual	Skin / Manual
Range	Skin control: 34 to 38 °C Air control: Room temp. to 39° C	Skin control: 34 to 38 °C
Resolution	0.1° C	
Accuracy	± 0.2° C	
Display	1" bright skin & air temp.(7 segment LED)	1" bright skin( 7 segment LED)
	% of heater output (bar graph)	
	<b>On LCD</b> Control Mode &Set temp. Time & Alarm message	<b>Status LED</b>
Timer	Timer / APGAR Timer / Baby Attend	Timer / APGAR
Manual mode	<ul style="list-style-type: none"> <li>• Time Programmable</li> <li>• Heater output settable</li> <li>• Over temp. cut-off</li> </ul>	
Alarm	Auto audio alarm mute, Mute time programmable	
Safety alarms The mentioned are default limit, can be set or alter as per requirement.	On LCD <b>1. Skin Mode</b> - Skin High 0.5°C - Skin Low 0.5 ° C - Under range (<34°C) - Over range (>38°C) <b>2. Air Mode</b> - Air high 1.5°C - Low 3.0°C - Over range <b>3. Heater Failure</b> <b>4. Power Control Failure</b> <b>5. Probe &amp; Power failure alarm</b>	On LED 1. Skin High 0.5°C 2. Skin Low 0.5°C 3. Under range (<34°C) 4. Over range (>38°C) 5. Heater Failure 6. Power control failure 7. Probe and power failure alarm

## NIC 1005 :: MOUTH TO MASK RESUSCITATION



### Specifications/Details :

- > An ideal solution is to manage PPV in a simplest and safest way. **Blue Safe™** is a scientific device designed to deliver PPV with pressure release valve and can be easily used by any Health Care personal. Autoclavable silicone corrugated extension tubing, polycarbonate one-way non-breathing valve, pressure release valve and silicone face mask makes the devices to be used in any ruff-n-tuff condition.
- > **Mouth Piece** Silicone Corrugated Autoclavable Extension Tubing. The corrugate section prevents blockage of air inlet even when the tubing is in bending position. Due to high volume it creates sufficient pressure than ordinary tubing.
- > **Safety Pressure Release Valve** One-Way Non-Rebreathing Valve This prevents mixing of inhaled and exhaled air.
- > **Silicone Face Mask** This provides air tight sealing above nose and mouth. Size: 01

**NIC 1010 :: INFANT RESUSCITATION KIT (INFANT)**



**Specifications/Details :**

**An Essential Carrying Kit for providing Effective Resuscitation to an Infant.**  
(Available in a Carry Bag)

**Contents of the Kit** Infant Resuscitator, Foot Suction, Laryngoscope, Airways

**Infant Resuscitator**

- > Rugged; 100% Autoclavable; Reusable
- > 250 ml silicone bellow
- > Non re breathing valve with 40 cm of H<sub>2</sub>O pressure release
- > Mask sizes : No. 00 & 01
- > 360° swiveling patient connector with standard 15 mm / 22 mm diameter
- > Corrugated PVC oxygen reservoir
- > 1.5 mtr. PVC oxygen tubing

**Foot Suction**

- > Compact, light weight, easy to handle and operate
- > Durable rubber bellow
- > Long lasting stainless spring to provide friction free pumping
- > Completely autoclavable polycarbonate vacuum jar with lid (500 ml capacity)
- > Scratch proof powder coated frame

**Laryngoscope :** Stainless steel straight blades of size 0 & 1 with penlight handle

**Airways :** Silicone, autoclavable & reusable in sizes 000, 00 & 0

**NIC 1015 :: Child Resuscitation Kit**

**Specifications/Details :**

**An Essential Carrying Kit for providing Effective Resuscitation to a Child.**  
(Available in a Carry Bag)

**Contents of the Kit** Child Resuscitator, Foot Suction, Laryngoscope, Airways.

**Child Resuscitator**

- > Rugged 100% Autoclavable; Reusable
- > 500 ml silicone bellow
- > Non rebreathing valve with 40 cm of H<sub>2</sub>O pressure release
- > Mask sizes : No. 01 & 02
- > 360° swiveling patient connector with standard 15 mm / 22 mm diameter
- > Corrugated PVC oxygen reservoir
- > 1.5 mtr. PVC oxygen tubing

**Foot Suction**

- > Compact, light weight, easy to handle and operate
- > Durable rubber bellow
- > Long lasting stainless spring to provide friction free pumping
- > Completely autoclavable polycarbonate vacuum jar with lid (500 ml capacity)
- > Scratch proof powder coated frame

**Laryngoscope :** Stainless steel straight blades of size 0 & 1 with penlight handle

**Airways :** Silicone, autoclavable & reusable in sizes 000, 00 & 0

## INFANT RADIANT WARMER WITH FIXED BABY CRADLE & DRAWERS

These are mobile Radiant Warmer fixed height mounted on wheels with fixed baby cradle, lower shelf and 3 drawers storage Cabinet.

### Technical Specification

#### Heater Box

- > Heating Element : Ceramic Heater 650 W with parabolic reflector, protected by metallic grid
- > The source box can be swivelled to take X-ray

#### Halogen Examination Lamp (12 Volts, 50 Watts)

Provides accurate assessment of Infant colour and sufficient illumination during procedures

#### Baby Tray with mattress

- > Transparent acrylic, drop down and lockable side panels
- > Baby Tray with mattress, along with head up/down facility and X-ray cassette holder
- > Mattress density approx 21-25Kg/m<sup>3</sup> and with removable, washable, waterproof cover
- > Acrylic X-ray tray with X-ray guide for positioning the cassette
- > The design aspects also allow ease of dismantling baby care area during cleaning or fumigation

#### Essential Attachments

- > Lower Shelf and plastic moulded 3 Storage Drawer
- > Side tray for Monitor
- > Pole for Syringe Pump / Infusion Pump
- > S.S. IV Rod
- > 4 swivel castors (100mm) - 2 castors with brake

**NIC201** : Same as above and with Microprocessor based temperature controller with 3 modes Skin/Air/Manual

**NIC211** : Same as above and with Microprocessor based temperature controller with 2 modes Skin/Manual mode



NIC201

## INFANT RADIANT WARMER WITH FIXED BABY CRADLE

This is mobile Warmer mounted on wheels with fixed baby cradle.

### Technical Specification

#### Heater Box

- > Heating Element : Ceramic Heater 650 W with parabolic reflector, protected by metallic grid
- > The source box can be swivelled to take X-ray

#### Halogen Examination Lamp (12 Volts, 50 Watts)

Provides accurate assessment of Infant colour and sufficient illumination during procedures

#### Baby Tray with mattress

- > Transparent acrylic, drop down and lockable side panels
- > Baby Tray with mattress, along with head up/down facility and X-ray cassette holder
- > Mattress density approx 21-25Kg/m<sup>3</sup> and with removable, washable, waterproof cover
- > Acrylic X-ray tray with X-ray guide for positioning the cassette
- > The design aspects also allow ease of dismantling baby care area during cleaning or fumigation

#### Essential Attachments

- > 2 Lower Shelves
- > Side tray for Monitor
- > Pole for Syringe Pump / Infusion Pump
- > S.S. IV Rod
- > 4 swivel castors (100mm) - 2 castors with brake

**NIC202** : Same as above and with Microprocessor based temperature controller with 3 modes Skin/Air/Manual

**NIC212** : Same as above and with Microprocessor based temperature controller with 2 modes Skin/Manual mode



NIC202

## INFANT RADIANT WARMER WITH DETACHABLE BABY CRADLE



NIC203

This is mobile Warmer Stand mounted on wheels with detachable infant care trolley

### Technical Specification

#### Heater Box

- > Heating Element : Ceramic Heater 650 W with parabolic reflector, protected by metallic grid
- > The source box can be swivelled to take X-ray

#### Halogen Examination Lamp (12 Volts, 50 Watts)

To provide accurate assessment of Infant colour and sufficient illumination during procedures

#### Infant Care Trolley

- > Transparent acrylic, drop down and lockable side panels
- > Baby Tray with mattress, along with head up/down facility and X-ray cassette holder
- > Mattress density approx 21-25Kg/m<sup>3</sup> and with removable, washable, waterproof cover
- > Acrylic X-ray tray with X-ray guide for positioning the cassette
- > 2 Lower shelves
- > Mounted on wheel (100mm)
- > The design aspects also allow easy of dismantling baby care area during cleaning or fumigation

#### Essential Attachments

- > Side Mounted Monitor tray, Pole for Syringe Pump / Infusion Pump
- > S.S. IV Stand.
- > 4 swivel castors (100mm) - 2 castors with brake

**NIC203** : Same as above and with Microprocessor based temperature controller with 3 modes Skin/Air/Manual

**NIC213** : Same as above and with Microprocessor based temperature controller with 2 modes Skin/Manual mode

- Applicable	Infant Radiant Warmer with Fixed Baby Cradle & Drawer	Infant Radiant Warmer with Fixed Baby Cradle	Infant Radiant Warmer Stand with Detachable Baby Cradle	Infant Radiant Warmer with Fixed Baby Cradle & Drawer	Infant Radiant Warmer with Fixed Baby Cradle	Infant Radiant Warmer Stand with Detachable Baby Cradle
N.A. - Not Applicable						
Model No./Features	NIC201	NIC202	NIC203	NIC211	NIC212	NIC213

**ELECTRICAL**

Exam Lamp, 12V, 50W	●	●	●	●	●	●
650W, Ceramic Heater	●	●	●	●	●	●
Buzzer (Audio Alarm, 9Vdc)	●	●	●	●	●	●
Operating Voltage	230V±10% 50 Hz	230V±10% 50 Hz	230V±10% 50 Hz	230V±10% 50 Hz	230V±10% 50 Hz	230V±10% 50 Hz
Power Rating	750W	750W	750W	700W	700W	700W
Fuse	3 Amp.	3 Amp.	3 Amp.	3 Amp.	3 Amp.	3 Amp.
Resolution, 0.1 (of the Display)	●	●	●	●	●	●

**MODES**

Manual Mode	●	●	●	●	●	●
Skin Mode	●	●	●	●	●	●
Air Mode	●	●	●	N.A.	N.A.	N.A.

**DISPLAY**

Air Temperature Display, 1" 7 Segment RED	●	●	●	N.A.	N.A.	N.A.
Heater Power (Bar-code)	●	●	●	●	●	●
LCD Display	●	●	●	N.A.	N.A.	N.A.
Set Temperature Display	LCD	LCD	LCD	7 seg, 0.56"-Red	7 seg, 0.56"-Red	7 seg, 0.56"-Red
Controller mode Indicator (LED)	LED & LCD	LED & LCD	LED & LCD	LED	LED	LED
Operating mode Indicator (LED)	LED & LCD	LED & LCD	LED & LCD	LED	LED	LED
Alarm Mute Display (LED)	●	●	●	●	●	●
Power Fall Alarm Indicator (LED)	●	●	●	●	●	●
Apgar Timer (MM:SS)	LCD	LCD	LCD	7 seg, 0.56"-Red	7 seg, 0.56"-Red	7 seg, 0.56"-Red
Down Timer (HH:MM)	LCD	LCD	LCD	N.A.	N.A.	N.A.

**ALARMS**

Power Failure Alarm	●	●	●	●	●	●
Skin Probe Failure Alarm	●	●	●	●	●	●
Air Probe Failure Alarm	●	●	●	N.A.	N.A.	N.A.
System Failure Alarm	●	●	●	●	●	●
Heater Failure Alarm	●	●	●	●	●	●
Skin Temperature High Alarm >0.5°C	●	●	●	●	●	●
Skin Temperature Low Alarm <0.5°C	●	●	●	●	●	●
Skin Tem. Over Range Alarm >0.38°C	●	●	●	●	●	●
Skin Tem. Under Range Alarm <0.34°C	●	●	●	●	●	●
Air Temperature High Alarm >1.5°C	●	●	●	N.A.	N.A.	N.A.
Air Temperature Low Alarm <3.0°C	●	●	●	N.A.	N.A.	N.A.
Air Temp. Over Range Alarm >39°C	●	●	●	N.A.	N.A.	N.A.
Air Temp. Under Range Alarm <20°C	●	●	●	N.A.	N.A.	N.A.

## RESUSCITATION UNIT WITH FIXED BABY CRADLE & DRAWERS

### Technical Specification

#### Heater Box

- > Heating Element : Ceramic Heater 650 W with parabolic reflector, protected by metallic grid
- > The source box can be swivelled to take X-ray

#### Halogen Examination Lamp (12 Volts, 50 Watts)

- > Provides accurate assessment of Infant colour and sufficient illumination during procedures

#### Baby Tray with mattress

- > Transparent acrylic, drop down and lockable side panels
- > Baby Tray with mattress, along with head up/down facility and X-ray cassette holder
- > Mattress density approx 21-25Kg/m<sup>3</sup> and with removable, washable, waterproof cover
- > Acrylic X-ray tray with X-ray guide for positioning the cassette
- > The design aspects also allow ease of dismantling baby care area during cleaning or fumigation

#### Essential Attachments

- > Lower Shelf and plastic moulded 3 Storage Drawer
- > Side tray for Monitor
- > Pole for Syringe Pump / Infusion Pump
- > S.S. IV Rod
- > 4 swivel castors (100mm) - 2 castors with brake

#### Oxygenation : Integrated support for 10L oxygen Cylinder

Oxygen regulator with pressure gauge, flow meter and humidifier bottle along with silicone tubing for delivery of oxygen from humidifier bottle to patient

**Suction :** Integrated Slow Suction unit with Vacuum Regulator, Vacuum Gauge and Autoclavable Fluid Jar 500ml (2 nos.) and Silicone tubing

#### Resuscitation:

- > Silicone manual Resuscitator size Infant (250ml) with 00 and 01 size face masks.
- > Laryngoscope - Penlight handle with size 0 and 1 straight blade
- > Silicone Airways size 000, 00 and 0

**NIC250 :** Same as above and with Microprocessor based temperature controller with 3 modes Skin/Air/Manual

**NIC251 :** Same as above and with Microprocessor based temperature controller with 2 modes Skin/Manual mode



NIC250

## RESUSCITATION UNIT WITH FIXED BABY CRADLE

This is mobile Neonatal Resuscitation Unit mounted on wheels with fixed baby cradle & lower shelf along with facility of Oxygenation, Suction and Intubation

### Technical Specification

#### Heater Box

- > Heating Element : Ceramic Heater 650 W with parabolic reflector, protected by metallic grid
- > The source box can be swivelled to take X-ray

#### Halogen Examination Lamp (12 Volts, 50 Watts)

- > Provides accurate assessment of Infant colour and sufficient illumination during procedures

#### Baby Tray with mattress

- > Transparent acrylic, drop down and lockable side panels
- > Baby Tray with mattress, along with head up/down facility and X-ray cassette holder
- > Mattress density approx 21-25Kg/m<sup>3</sup> and with removable, washable, waterproof cover
- > Acrylic X-ray tray with X-ray guide for positioning the cassette
- > The design aspects also allow ease of dismantling baby care area during cleaning or fumigation

#### Essential Attachments

- > Lower Shelf
- > Side tray for Monitor
- > Pole for Syringe Pump / Infusion Pump
- > S.S. IV Rod
- > 4 swivel castors (100mm) - 2 castors with brake

#### Oxygenation : Integrated support for 10L oxygen Cylinder

Oxygen regulator with pressure gauge, flow meter and humidifier bottle along with silicone tubing for delivery of oxygen from humidifier bottle to patient

**Suction :** Integrated Slow Suction unit with Vacuum Regulator, Vacuum Gauge and Autoclavable Fluid Jar 500ml (2 nos.) and Silicone tubing

#### Resuscitation:

- > Silicone manual Resuscitator size Infant (250ml) with 00 and 01 size face masks.
- > Laryngoscope - Penlight handle with size 0 and 1 straight blade
- > Silicone Airways size 000, 00 and 0

**NIC260 :** Same as above and with Microprocessor based temperature controller with 3 modes Skin/Air/Manual

**NIC261 :** Same as above and with Microprocessor based temperature controller with 2 modes Skin/Manual mode



NIC260

☐ **INFANT CARE PRODUCTS (Apple Series) .....**  
RESUSCITATION UNIT (CE Certified)



- Applicable	Resuscitation Unit with Fixed Baby Cradle & Drawers	Resuscitation Unit with Fixed Baby Cradle	Resuscitation Unit with Fixed Baby Cradle & Drawers	Resuscitation Unit with Fixed Baby Cradle
N.A. - Not Applicable				
Model No./Features	NIC250	NIC260	NIC251	NIC261

**ELECTRICAL**

Exam Lamp, 12V, 50W	•	•	•	•
650W, Ceramic Heater	•	•	•	•
Buzzer (Audio Alarm, 9Vdc)	•	•	•	•
Operating Voltage	230V±10% 50 Hz	230V±10% 50 Hz	230V±10% 50 Hz	230V±10% 50 Hz

**MODES**

Manual Mode	•	•	•	•
Skin Mode	•	•	•	•
Air Mode	•	•	N.A.	N.A.
Air Temp. Display, 1" 7 Seg. RED	•	•	N.A.	N.A.
Heater Power (Bar-code)	•	•	•	•
LCD Display	•	•	N.A.	N.A.
Set Temperature Display	LCD	LCD	7 Seg. 0.56"-Red	7 Seg. 0.56"-Red
Controller mode Indicator (LED)	LED & LCD	LED & LCD	LED	LED
Operating mode Indicator (LED)	LED & LCD	LED & LCD	LED	LED
Alarm Mute Display (LED)	•	•	•	•
Power Fail Alarm Indicator (LED)	•	•	•	•
Apgar Timer (MM:SS)	LCD	LCD	7 Seg. 0.56"-Red	7 Seg. 0.56"-Red
Down Timer (HH:MM)	LCD	LCD	N.A.	N.A.

**ALARMS**

Power Alarm	•	•	•	•
Skin Probe Failure Alarm	•	•	•	•
Air Probe Failure Alarm	•	•	N.A.	N.A.
System Failure Alarm	•	•	•	•
Heater Failure Alarm	•	•	•	•
Skin Temperature High Alarm >0.5°C	•	•	•	•
Skin Temperature Low Alarm <0.5°C	•	•	•	•
Skin Temp. Over Range Alarm >38°C	•	•	•	•
Skin Temp. Under Range Alarm < 34°C	•	•	•	•
Air Temp. High Alarm >1.5°C	•	•	N.A.	N.A.
Air Temp. Low Alarm <3.0°C	•	•	N.A.	N.A.
Air Temp. Over Range Alarm >39°C	•	•	N.A.	N.A.
Air Temp. Under Range Alarm <20°C	•	•	N.A.	N.A.

**RESUSCITATION ACCESSORIES**

Resuscitation Bag (RSB 1001)	•	•	•	•
Silicone Airways (000, 00, 0)	•	•	•	•
Silicone Mask (00, 01)	•	•	•	•

## NIC281 :: PHOTOTHERAPY STAND



Mobile Stand with height adjustment facility along with easy swiveling of source box. Unit can be used along with Infant Care Trolley, Radiant Warmer and Incubator.

### Technical Specification

- > 4 Special Blue CFL Tubes (20W each)
- > 2 Daylight CFL Tubes (20W each)
- > Single Head, surface Size, approx. 0.5m x 0.33m
- > Head Height Adjustment, approx. 0.95 to 1.5m
- > High irradiance at Skin level up to 40uw/cm<sup>2</sup>/nm (variable with distance)
- > Wavelength - 420 to 500nm, with highest intensity at 470 nm
- > Dual digital cumulative hour timer for tubes usage and patient exposure
- > Antistatic Castors, 2 with brakes
- > Power requirement – 230V/50Hz
- > Power consumption – 100W

NIC281



## NIC282 :: PHOTOTHERAPY STAND WITH TROLLEY (SINGLE SURFACE)



NIC282

### Technical Specification

- > 4 Special Blue CFL Tubes (20W each)
- > 2 Daylight CFL Tubes (20W each)
- > Single Head, surface Size, approx. 0.5m x 0.33m
- > Head Height Adjustment, approx. 0.95 to 1.5m
- > High irradiance at Skin level up to 40uw/cm<sup>2</sup>/nm (variable with distance)
- > Wavelength - 420 to 500nm, with highest intensity at 470 nm
- > Dual digital cumulative hour timer for tubes usage and patient exposure
- > Antistatic Castors, 2 with brakes
- > Power requirement – 230V/50Hz
- > Power consumption – 100W

### Infant Care Trolley:

- > Mobile Bassinet Cot for neonates
- > Cart on 4 swivel castors (100mm Dia), 2 castors with brake
- > Baby Tray with mattress alongwith head up/down facility and X-Ray cassette holder.
- > Mattress density approx. 21-25 Kg/m<sup>3</sup> and with removable, washable, waterproof cover
- > Transparent acrylic, drop down and lockable side panels
- > Two shelves below baby bed for under surface phototherapy and storage

## NIC283 :: PHOTOTHERAPY STAND WITH TROLLEY (DOUBLE SURFACE)

This is mobile Warmer Stand mounted on wheels.

### Technical Specification

#### CFL Phototherapy Stand :

- > 4 Special Blue CFL Tubes (20W each)
- > 2 Daylight CFL Tubes (20W each)
- > Single Head, surface Size, approx. 0.5m x 0.33m
- > Head Height Adjustment, approx. 0.95 to 1.5m
- > High irradiance at Skin level up to 40uw/cm<sup>2</sup>/nm (variable with distance)
- > Wavelength - 420 to 500nm, with highest intensity at 470 nm
- > Dual digital cumulative hour timer for tubes usage and patient exposure
- > Antistatic Castors, 2 with brakes
- > Power requirement – 230V/50Hz
- > Power consumption – 100W

#### Infant Care Trolley :

- > Mobile Bassinet Cot for neonates
- > Cart on 4 swivel castors (100mm Dia), 2 castors with brake
- > Baby Tray with mattress alongwith head up/down facility and X-Ray cassette holder.
- > Mattress density approx. 21-25 Kg/m<sup>3</sup> and with removable, washable, waterproof cover
- > Transparent acrylic, drop down and lockable side panels
- > Two shelves below baby bed for under surface phototherapy and storage

#### CFL Under Surface Phototherapy :

- > Light weight detachable unit can be incorporated along with infant care trolley, radiant warmer, etc. (provided baby bed should have cut-out with transparent sheet to allow light) Fire retardant enclosure for light source
- > Source cooling fan
- > Mirror coated reflector
- > 4 Special Blue CFL Tubes (20W each)
- > 2 Daylight CFL Tubes (20W each)
- > High irradiance at Skin level up to 40uw/cm<sup>3</sup>/nm (variable with distance)
- > Wavelength - 420 to 500nm, with highest intensity at 470 nm
- > Dual digital cumulative hour timer for tubes usage and patient exposure
- > Power requirement – 230V/50Hz
- > Power consumption – 100W
- > 2 Daylight CFL Tubes
- > Digital Timer for Lamp Usage Hour and Patient Exposure
- > Source Cooling Fan
- > Mirror Coated Reflector



NIC283

## EQUIPPED WITH MICROPROCESSOR SERVO SYSTEM

*In Microprocessor Servo system the heater output is determined automatically based on Skin/air temperature information. In skin mode, If the baby skin temperature is lower than set temperature, heater output will increase and as the difference between set temperature and skin temperature reduces, heater output will decrease gradually. Similarly in case of Air mode, the Heater output increases or decreases as per set Air temperature.*

## AUDIO & VISUAL ALARM

*Any deviation in temperature (Increase or decrease from set temperature) audio and visual alarm are activated automatically.*

### NIC400 :: INFANT RADIANT WARMER (ECO-BASIC)



NIC400

#### Technical Specification :

- > Microprocessor based servo controlled unit allow two operation mode, automatic and manual mode.
- > Audio and Visual alarm function for Power failure, temperature deviation, over temperature & Temperature sensor failure.
- > Transparent Side panel.
- > Heater consists of anti-explosion micro crystal quartz infrared radiation tubes, radiation source 800W.
- > A second thermal cut-out function for more safety.
- > Skin temperature sensor failure function to avoid over temperature.

### NIC401 :: INFANT RADIANT WARMER (ECO-TOP)

#### Technical Specification :

- > Microprocessor controlled unit allow three operational mode: Pre-warm, Manual or Automatic(Servo Controlled temperature System).
- > Audio and Visual alarm function for Power failure, temperature deviation, over temperature & Temperature sensor failure.
- > Transparent Side panel.
- > Heater consists of anti-explosion micro crystal quartz infrared radiation tubes, radiation source 800W.
- > Heater head can be adjusted  $\pm 90^\circ$  horizontally.
- > Convenient X-ray cassette board under infant bed.
- > Inclination of infant bed is adjustable.
- > A second thermal cut-out function for more safety.
- > Skin temperature sensor failure function to avoid over temperature.



NIC401

### NIC402 :: INFANT RADIANT WARMER (STANDARD)



NIC402

#### Technical Specification :

- > Microprocessor controlled unit allow three operational mode: Pre-warm, Manual or Automatic(Servo Controlled temperature System).
- > Audio and Visual alarm function for Power failure, temperature deviation, over temperature & Temperature sensor failure.
- > APGAR timer to record therapy time
- > Convenient X-ray cassette under infant bed
- > Heater consists of anti-explosion micro crystal quartz infrared radiation tubes, radiation source 800W.
- > Heater head can be adjusted  $\pm 90^\circ$  horizontally
- > Inclination of infant bed is adjustable.
- > Observe light angle is adjustable.
- > Foldable transparent side panels.

#### Optional Parts:

1. RS232 Connector
2. Drawer
3. Height Adjustable

**NIC403 :: INFANT RADIANT WARMER (MEDIUM)**

**Technical Specification :**

- > Microprocessor controlled unit allow three operational mode, Pre-warm, Manual or Automatic(Servo Controlled temperature System).
- > Audio and Visual alarm function for Power failure, temperature deviation, over temperature & Temperature sensor failure.
- > APGAR timer to record therapy time
- > Convenient X-ray cassette under infant bed.
- > Heater consists of anti-explosion micro crystal quartz infrared radiation tubes, radiation source 800W.
- > Heater head can be adjusted  $\pm 90^\circ$  horizontally.
- > Inclination of infant bed is adjustable.
- > Observe light angle is adjustable.
- > Foldable transparent side panels.
- > LED Phototherapy Unit.

**Optional part:**

1. RS232 connector.
2. Drawer.



NIC403

**NIC404 :: INFANT RADIANT WARMER (PREMIUM)**



NIC404

**Technical Specification :**

- > Microprocessor controlled unit allow three operational mode: Pre-warm, Manual or Automatic(Servo Controlled temperature System).
- > Digital skin temperature sensor, the data is exact and stabilizability.
- > Air temperature display, Times count up down.
- > Audio and Visual alarm function for Power failure, temperature deviation, over temperature & Temperature sensor failure.
- > Control panel displayed by VFD screen for precise and stable data.
- > High sensitivity and untouched detector to inspect mattress temperature
- > APGAR timer to record therapy time
- > Observe light angle can be adjusted  $\pm 90^\circ$ , and the brightness adjusted
- > Heater consists of anti-explosion micro crystal quartz infrared radiation tubes, radiation source 800W.
- > Heater head can be adjusted  $\pm 90^\circ$  horizontally
- > Electric infant bed tilt angle is  $\pm 10^\circ$
- > Foldable transparent side panels.
- > Convenient X-ray cassette under infant bed
- > Electrical height adjustment of infant bed.
- > A second thermal cut-out function for more safety
- > Skin temperature sensor failure function to avoid over temperature.

**OPTIONAL PART:**

1. RS232 connector.
2. Oxygen system.
3. Phototherapy Unit

**NIC405 :: RESUSCITATION UNIT (STANDARD)**



NIC405

**Technical Specification :**

- > Microprocessor controlled unit allow three operational mode, Pre-warm, Manual or Automatic(Servo Controlled temperature System).
- > Audio and Visual alarm function for Power failure, temperature deviation, over temperature & Temperature sensor failure.
- > APGAR timer to record therapy time
- > Convenient X-ray cassette under infant mattress.
- > Heater consists of anti-explosion micro crystal quartz infrared radiation tubes, radiation source 800W.
- > Heater head can be adjusted  $\pm 90^\circ$  horizontally
- > Inclination of infant bed is adjustable.
- > Observe light angle is adjustable
- > Foldable transparent side panels.
- > A second thermal cut-out function for more safety.
- > Skin temperature sensor failure protect function avoid over temperature
- > Temperature deviation can be amended in front panel directly
- > Low pressure suction unit, oxygen supply system and LED phototherapy unit
- > Electric height adjusted suit for operation

**OPTIONAL PART:**

1. RS232 connector
2. Drawer.

**NIC406 :: RESUSCITATION UNIT (PREMIUM)**

**Technical Specification :**

- > Microprocessor controlled unit allow three operational mode, Pre-warm, Manual or Automatic (Servo Controlled temperature System).
- > Audio and Visual alarm function for Power failure, temperature deviation, over temperature & Temperature sensor failure.
- > APGAR timer to record therapy time
- > Convenient X-ray cassette under infant bed
- > Heater consists of anti-explosion micro crystal quartz infrared radiation tubes, radiation source 800W.
- > Heater head can be adjusted  $\pm 90^\circ$  horizontally
- > Inclination of infant bed is adjustable.
- > Observe light angle is adjustable
- > Foldable transparent side panels.
- > A second thermal cut-out function for more safety
- > Skin temperature sensor failure function to avoid over temperature.
- > Low pressure suction unit, oxygen supply system and LED phototherapy unit

**OPTIONAL PART:**

1. RS232 connector
2. Drawer.



NIC406

**NIC450 :: INFANT INCUBATORS (BASIC)**

**Technical Specification :**

- > Microprocessor based servo controlled temperature system
- > Controlled mode: Air .
- > Air temperature control range:25°C -38°C (>37°C temperature setting.)
- > Temperature and Heater output displayed by LED
- > Audio and Visual alarm function for Power failure, temperature deviation, over temperature, temperature sensor failure and fan failure.
- > Inclination of infant bed is adjustable.
- > Humidity is adjustable continuously
- > 4 operating windows and 2 access ports.
- > A second thermal cut-off function for more safety.

**Standard Configuration:**

Main body includes transparent hood, control system, infant bed, water trough, IV pole, Mattress, Support bracket, Castors

**With optional function:**

- > Phototherapy up side unit
- > Phototherapy from up and down side
- > RS-232 Connector
- > Tray & Pole
- > Infant bed pulled from front and side door.
- > Double wall hood

**NIC451:** Same as the NIC450, but with cupboards.

**NIC452:** Same as the NIC451, but with baby skin mode and oxygen inlet is optional.



NIC450



Side door hood



Double wall hood



Phototherapy up side unit



Phototherapy down side unit



Tray/Pole



RS232 Connector

**NIC455 :: INFANT INCUBATORS (STANDARD)**



NIC455

**Technical Specification :**

- > Microprocessor based servo controlled temperature system
- > Controlled mode: Air .
- > Air temperature control range : 25°C - 38°C (>37°C temperature setting.)
- > Temperature and Heater output displayed by LED.
- > Audio and Visual alarm function for Power failure, temperature deviation, over temperature, temperature sensor failure and fan failure.
- > Inclination of infant bed is adjustable.
- > Humidity is adjustable continuously
- > 4 operating windows and 2 access ports.
- > A second thermal cut-off function for more safety.

**Standard Configuration :**

> Main body including the transparent hood, control system, infant bed, water trough, IV pole, mattress, cabinets, Silence Castors.

**With optional function :**

- > Phototherapy up side unit
- > Phototherapy from up and down sides.
- > RS-232 Connector.
- > Tray & Pole.
- > Infant bed pulled from front and side door.
- > Double Wall hood.

**NIC456 :: INFANT INCUBATOR (LUXURIOUS)**



NIC456

**Technical Specification :**

- > Microprocessor based servo controlled temperature system
- > Controlled mode: Air and baby skin mode.
- > Air temperature control range:25°C -38°C (>37°C temperature setting.)
- > Timer and Heater output displayed by LED
- > Audio and Visual alarm function for Power failure, temperature deviation, over temperature, temperature sensor failure and fan failure.
- > Inclination of infant bed is adjustable.
- > Double wall hood.
- > With phototherapy unit and tray.
- > Humidity is adjustable continuously

**Standard Configuration :**

- > Main body (including the transparent hood, control system, infant bed) Skin temperature sensor, Water trough pole, mattress, cabinets with three drawers, Silence Castors.

**With optional function :**

- > Phototherapy up side unit
- > Phototherapy from up and down sides.
- > RS-232 Connector.
- > Tray & Pole.
- > Double wall hood.
- > Infant bed pulled from front and side door.

**NIC457 :: INFANT INCUBATOR (PREMIUM)**

**Technical Specification :**

- > Microprocessor based servo controlled temperature system
- > Controlled mode: Air and baby skin mode.
- > Air temperature control range:25°C -38°C (>37°C temperature setting.)
- > Temperature, Humidity, timer and Heater output separately displayed by LED
- > Audio and Visual alarm function for Power failure, temperature deviation, over temperature, temperature sensor failure and fan failure.
- > Inclination of infant bed is adjustable.
- > Double wall hood, 4 operating windows and 2 access ports
- > Electric height adjustable.
- > With phototherapy unit and tray.
- > A second thermal cut-off function for more safety.

**Standard Configuration:**

- > Main body (including the transparent double hood, control system, infant bed, water trough, electric height adjustable). Skin temperature sensor, I.V pole, mattress, cabinets, Silence castors

**With optional function:**

- > Phototherapy up side unit
- > Phototherapy from up and down sides.
- > RS-232 Connector.
- > Tray & Pole.



NIC457

**NIC458 :: INFANT INCUBATOR (ADVANCED)**



NIC458

**Technical Specification :**

- > Microprocessor based servo controlled temperature system
- > Controlled mode: Air and baby skin mode.
- > Air temperature control range:25°C -38°C (>37°C temperature setting.)
- > Two skin probes for measurement of central and peripheral temperature.
- > Baby weight, X-ray cassette, humidity control system.
- > Temperature, humidity, timer, baby weight and Heat power separately displayed by LED
- > Audio and Visual alarm function for Power failure, temperature deviation, over temperature, temperature sensor failure, baby weight and fan failure.
- > Inclination of infant bed is adjustable.
- > 4 operating windows and 2 access ports.
- > A second thermal cut-off function for more safety.

**With optional function:**

- > Phototherapy up side unit
- > RS-232 Connector.

### NIC490 :: INFANT PHOTOTHERAPY UNIT

#### Technical Specification :

- > Equal light distribution.
- > High intensity.
- > Quiet, no noise of fan.
- > Five blur fluorescent lights.
- > The angle of head and height are adjustable
- > Stainless support pole, four castors with brake.
- > Integral timer record therapy time



### NIC491 :: JAUNDICE METER

#### Technical Specification :

- > Small in volume, easy and safe for operation.
- > Use for quick examining jaundice disaster of body without any pollution to be generated in use.
- > It is regarded as a necessary instrument to be brought with for the doctor to make the rounds of the wards or visit a patient outside the hospital.



### NIC492 :: INFANT OXYGEN THERAPY HOOD

#### Technical Specification :

- > Transparent, without touch, variable air and oxygen ratio.

NIC492a :  $\phi$ 160 mm  
NIC492b :  $\phi$ 200 mm  
NIC492c :  $\phi$ 240 mm



### NIC493 :: EYE PROTECTOR

#### Technical Specification :

- > Superior Eye Protection for Neonatal Phototherapy.
- > Remains securely in place with a unique Y-shaped design.
- > Conforms to any head shape with easy-to-use adjustable tabs.
- > Special eye-pad material blocks harmful light to eyes, while headband design allows phototherapy light to reach baby's head.
- > Safe and comfortable.

