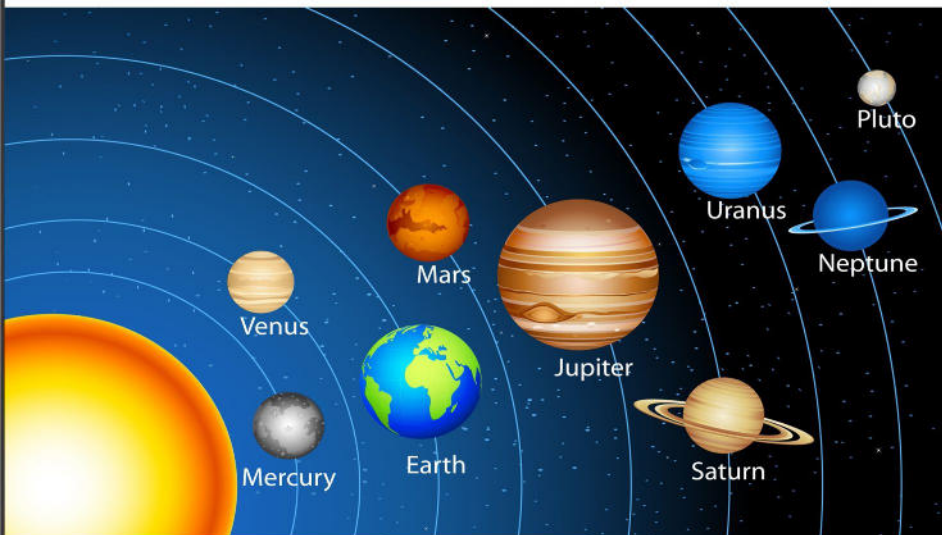


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PEDIATRIC EQUIPMENTS

CATALOGUE - 2024



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4	Dr. I.P. Swami M.D. Physician	RAJKOT
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7	Dr. Rakesh Chokshi Laproscopy Surgeon	RAJKOT
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12	Dr. Vinay Majmudar M.D. Physician	RAJKOT
13	Dr. Hitesh Dhru M.S. MCH. Plastic	RAJKOT
14	Dr. Girish Amlani M.S. MCH. Plastic	RAJKOT
15	Dr. Bhaumik Bhayani M.S. MCH. Plastic	RAJKOT
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17	Dr. Bhavesh Sachde Orthopedic Join Replacement Surgeon	RAJKOT
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19	Civil Hospital - RAJKOT, AMRELI, SURAT, AHMEDABAD, MORBI, PORBANDAR, ETC.	
20	Aashirvad Multispicillity Hospital	RAJKOT
21	Bhavsinhji General Hospital	PORBANDAR
22	Sir-t Hospital General Hospital	BHAVNAGAR
23	Swami Nirdoshanand Hospital - Timbi Multispeciality Hospital	TIMBI
24	Samarpan General Hospital	JAMNAGAR
25	C. U. Shah Medical College	SURENDRANAGAR
26	Christ Hospital General Hospital	RAJKOT
27	Sadbhavna Hospital	MAHUVA
28	City Dental Hospital	RAJKOT
29	Giriraj Multispeciality Hospital	RAJKOT
30	H. J. Doshi Sarvajanic Hospital General Hospital	RAJKOT

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35	Dr. Nilang Vasavda M.D. Medicine	RAJKOT
36	Dr. Hemang Vasavda & Dr. Hurd Vasavda	RAJKOT
37	Dr. Punit Trivedi M.S. MOU	RAJKOT
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44	U. N. Mehta Institue Of Cardiology And Research Centre Research Institute	AHMEDABAD
45	Sterling Hospital Multispeciality Hospital	RAJKOT, GANDHINAGAR
46	HCG Hospital Multispeciality Hospital	RAJKOT
47	Olympus Hospital Multispeciality Hospital	RAJKOT
48	Synergy Superspeciality Hospital Multispeciality Hospital	RAJKOT
49	B. T. Savani Kidney Hospital Kidney Hospital	RAJKOT
50	Kakrapar Atomic Power Station Hospital General Hospital	KAKRAPAR, VYARA
51	Shree G. T. Sheth Orthopaedic Hospital Joint Replac. Surgen	RAJKOT
52	Sadbhavna Hospital Multispeciality Hospital	RAJKOT
53	Dasha Shrimali Jain Hospital General Hospital	RAJKOT
54	Dr. Vinod Kaila M.D. Physician	MORBI
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Wall Mounting Warmer Double Probe

Wall Mounting Warmer

Neocare Wall mounting Warmer is a simple & low cost Warmer, designed to use for short period & during procedures i.e. Emergency Resuscitation in Labour Rooms & Operation Theaters as it requires minimum space.

24,000=00 GST EXTRA

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Standard Model Intensive Care Warmer

SILENT FEATURES

EASY TO USE

As technology advanced, we have kept the Warmer simple & easy to use with one touch controls.

FOCUSED HEATING

The heater with reflector makes it easier to work with the baby by efficiently providing even heat distribution across the cradle and not into the surrounding environment.

AIR CONTROL MODE

Air control is an electronic feedback system which functions as a thermostat to maintain a constant temperature of baby cradle by regulating the heat output of Radiant Warmer. It Also acts as a WATCH DOG as Air over temperature cuts off heater event if the Warmer is operating in Servo mode.

MANUAL MODE

The Manual mode allows the Warmer to be kept 'baby ready' without nuisance alarms. When needed the Warmer provides safe, powerful & controlled warming to restore the temperature drop experienced by the baby immediately after delivery.

TECHNICAL SPECIFICATION

- Power Source : 230V AC, $\pm 10\%$, 50Hz.
- Light Source : LED Light to examine babies.
- Heater Capacity : 600 Watts.
- Power Consumption : 800 Watts at 100% Heater power.

SERVO CONTROL MODE

Servo control is an electronic feedback system which functions as a thermostat to maintain a constant temperature at the site of Skin Probe by regulating the heat output of Radiant Warmer maintaining a constant abdominal Skin temperature between 36.5 & 37.0° C is the simplest way to provide a "thermoneutral" environment, minimizing the no. of calories needed to maintain normal body temperature & reducing the risks of cold stress or overheating. Servo control is the only acceptable method of heat regulation for the infant cared for under a Radiant Warmer.

INFANT WARMER (SKIN / MANUAL)

Skin Temperature displayed on 1" bright Red LED display.
Set temperature displayed on separate bright Red LED display,
Two modes of Warming i.e. Skin, Air & Manual.
Heater output in 10 equal steps in Percentage.
Programmable Heater power & Time in Manual mode.
Individual LED for selection for mode (Skin, Air & Manual).

WSW-01



APGAR TIMER / ATTEND
BABY ALARM PROGRAMMABLE
MUTE TIME SET TEMPERATURE
RANG : SKIN 25° C-39° C

30,000=00 GST EXTRA

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Standard Model Power LED Phototherapy



- Time Totalizer (Optional).
- Power LED's emitting blue light in 450-470nm.
- Long life >45,000 hrs.
- Intensity : >25 μ w / cm² / nm.
- M.S. Fabrication with powder coated paint.
- Operation Voltage : 100-250 V AC, 50Hz.

12Pc. Hi power LED provides to cover the bed area and for effective Phototherapy treatment. No ultraviolet ray ensures minimize the UV exposures. No infrared rays ensures minimize the water loss. Adjustable Height - Conveniently allows you to control Radiance levels on the neonate and different types of cradle, Convenient Tilting of Source Unit, Height Adjustment with Single hand and Castor with elegant maneuvering helps to place the system at different positions, at user convenience. Lamp usages hours greater than 45,000 hours ensures no need of frequent change of lamp.

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Standard Model Power LED Phototherapy



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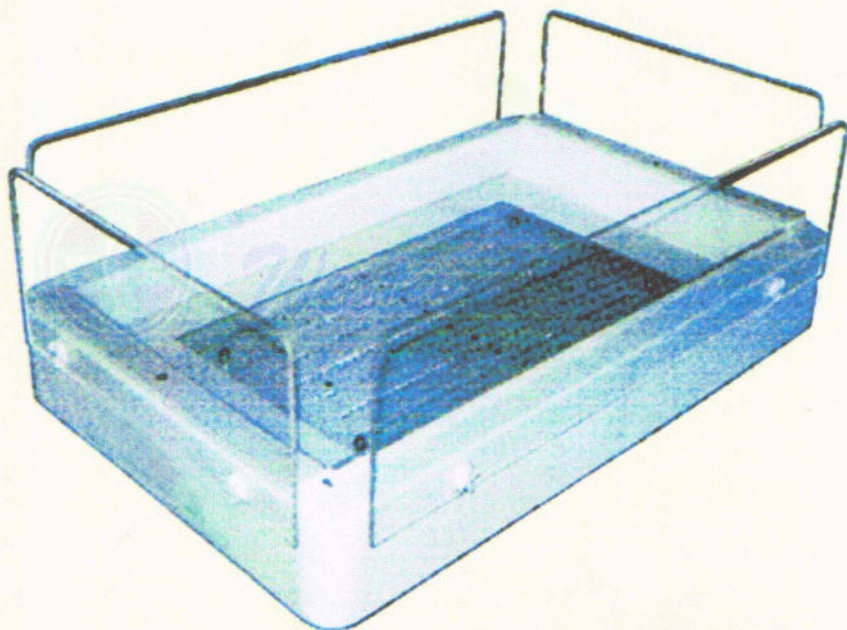
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Contact Phototherapy



- ▶ Compact, Portable & Easy to Carry. ▶ Detachable baby Tray for Cleaning.
- ▶ No need to Cover eyes of the baby. ▶ Low Power Consumption (24W).
- ▶ LED's emitting blue light in 450-470 nm. Spectrum matching peak absorption wavelength (458nm.) at which bilirubin is broken down.
- ▶ Do not emit light in infrared radiation range-reducing the risk of fluid loss.
- ▶ Long Life > 20,000 hrs. ▶ Irradiance : > 50 μ w / cm² / nm.
- ▶ Can be used separately in mother bed / in trolley.
- ▶ M.S. Fabrication with powder coated paint.
- ▶ Operation Voltage : 100-250 V AC, 50Hz.
- ▶ Digital Time Totalizer for LED Usage & Therapy Time Resettable (Optional).

22,000=00 GST EXTRA

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INFANT CARE TROLLEY



Infant Trolley

- ◻ Easy access of infant from all sides with thick Acrylic collapsible side panels
- ◻ Acrylic baby tray with Infant's Head up / down facility & foam mattress
- ◻ Provision for positioning X-ray cassette
- ◻ S.S. Tray with slot to use undersurface Phototherapy
- ◻ I.V. Pole facility
- ◻ One lower shelf
- ◻ M.S. Fabrication with powder coated paint
- ◻ Mounted on castors for easy mobility
- ◻ Can be used along with Warmer stand, Phototherapy stand, Wall mounted Warmer & Phototherapy and as a separate bed for neonates
- ◻ Unit also available in Stainless Steel

Specification & design are subject to change without prior notice

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INTENSIVE CARE WARMER (LCD MODEL)

General Description

- Fixed Crodle Warmer mounted with 4 swivel castor, 2 with breaks.
- Baby Tray with thick mattress with variable head up/down facility.
- X-Ray Cassette facility (optional).
- 6mm. thick drop down & lockable acrylic side panel.
- Syringe / Infusion pump holder SS rod, Multiparameter / monitor holder side tray.
- SS IV Stand.
- Swivelling heater Source for X ray without disturbing baby.
- Ceramic heater (650W) with SS reflector with safety grill.
- LED examination lamp for procedure.
- 2 Shelves for undersurface Phototherapy & storage.

Temperature Controller

- 2 Bright digital display for continuous monitoring of baby & air temp.
- LCD is provided for more information & visualization of heater power in manual & servo mode.
- A full panel of alarms provides safety & convenience.
- High / Low Temp
- Power Fail.
- System Fail.
- Heater Fail (Optional)
- Over Temp.
- Probe Fail.
- Apgar Timer / Attend baby Timer.



Technical Specification

- Power Source : 230V AC \pm 10%, 50Hz.
- Light Source : LED Lamp
- Heater Capacity : 650 Watts
- Power Consumption : 800 Watts at 100% Heater Power

Additional Features

- Keypad Locking.
- Count up / down Timer.
- °C / °F conversion.
- On board calibration.

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NEONATAL RESUSCITATION SYSTEM

Today's neonatal care has become critical & demanding professional expertise which require current technology support to achieve predicted result. For this, Our has specially developed Neonatal Resuscitation System which fulfils basic need of resuscitation.

MECHANICAL SPECIFICATION

- Easy access of Infant from all sides with thick Acrylic collapsible side panels.
- Acrylic baby tray with Infant's Head up/down facility & foam mattress.
- Provision for positioning X-ray cassette / - Mounted on castors for easy mobility.
- S. S. Tray with slot to use under surface Phototherapy
- Swivelling Warming source for taking X-ray.
- Consist of CERAMIC INFRA RED/SILICON QUARTZ GLASS HEATER.
- S. S. Reflector with safety grill designed such to achieve uniform temperature & easy cleaning without any electrical shock hazard.
- Instrument tray. pole for Infusion pump & I.V. Stand.
- M.S. Fabrication with powder coated paint
- Examination lamp with sufficient illumination to access accurate infant color during procedures.

TECHNICAL SPECIFICATION

Power Source	: 230 V AC. \pm 10%, 50 Hz
Light Source	: 60 Watts Bulb to examine babies
Heater Capacity	: 600 Watts
Power Consumption	: 800 Watts at 100% Heater Power

MANUAL MODE

The Manual mode allows the Warmer to be kept 'baby ready' without nuisance alarms. When needed warmer provides safe, powerful and controlled warming to restore the temperature drop experienced by the baby immediately after delivery.

AIR CONTROL MODE

Air control is an electronic feedback system which functions as a thermostat to maintain a constant temperature of baby cradle by regulating the heat output of Radiant Warmer. It also acts as a WATCH DOG as Air over temperatures cuts off heater even if the Warmer is operating in Servo mode.

OXYGEN ADMINISTRATION

- Oxygen pressure adjustment regulator with hose pipe
- Oxygen flow meter with flow control facility (0-15L/Min)
- Humidifier bottle / - Reusable Silicon Patient tubing
- Silicon Autoclavable Resuscitation Bag (250ml) with Neonatal & Infant mask

SET TEMPERATURE RANGE

RESOLUTION	: 0.1°C	SKIN 25°C - 39°C
ACCURACY	: 0.1°C	AIR 25°C - 39°C

- Set Temperature displayed on separate bright Green LED Display
- Heater output in 10 equal steps / - Stain free read alarm messages

SAFETY ALARMS : (With Audio Visual message with MUTE facility)

SKIN HIGH (>1°C of set temperature) HI
 SKIN LOW (<1°C of set temperature) LO
 SKIN OVER (>38°C) OVR
 AIR HIGH (>1.5°C of set temperature) HI
 AIR LOW (<3°C of set temperature) LO
 AIR OVER (>39°C) OVR
 SKIN / AIR PROBE FAIL PRB
 POWER FAIL : AUDIO VISUAL



SALIENT FEATURES / SERVO CONTROL MODE

Servo Control is an electronic feedback system which function as thermostat to maintain a constant temperature at the site of Skin Probe by regulating the heat output of Radiant Warmer. Maintaining a constant abdominal Skin temperature between 36.5 & 37.0° C is the simplest way to provide a "thermoneutral" environment, minimizing the no. of calories needed to maintain normal body temperature & reducing the risks of cold stress or overheating. Servo control is the only acceptable method of heat regulation for the infant cared for under a Radiant Warmer.

SUCTION

- Electrical operated Suction unit with pressure adjustment facility (0-110 mm Hg) with unbreakable & autoclavable jar

INLINE MANOMETER

Monitors Oxygen pressure delivered through Resuscitation Bag.

INTUBATION

Laryngoscope with 0 & 1 straight blades, disposable E.T. Tubes with slip joints.

NEOCARE WARMER (with dual probe)

- Skin & Air Temperature displayed individually on 1" bright Red LED display
- Three modes of warming i.e. Skin, Air & Manual
- Programmable Heater power & Time in Manual mode
- Individual LED for selection of mode (Skin, Air & Manual)
- APGAR TIMER - ATTEND BABY ALARM
- PROGRAMMABLE MUTE TIME

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INTENSIVE CARE INCUBATOR

Infant Incubator



MECHANICAL SPECIFICATION :

- ◆ Acrylic Canopy with front loading & 4 port Holes.
- ◆ Removable sub assemblies like Baby Tray, Blower System.
- ◆ Inlet for Oxygen, I.V. Tubing, Probes etc.
- ◆ Excellent access and sealing through gloves on port holes.
- ◆ Humidity tray & Humidity Indication by Hygrometer.
- ◆ Head Up / Down positioning facility & Foam Mattress.
- ◆ IV Stand Facility.
- ◆ Mounted on heavy duty castors for easy mobility.
- ◆ Fabrication in Mild Steel with Epoxy paint.

TECHNICAL SPECIFICATION :

- ◆ Highly reliable Micro Computer based temp. controller.
- ◆ Two modes of warming i.e. (Skin & Air).
- ◆ Individual LED for selection of mode (Skin & Air).
- ◆ Skin & Air Temperature displayed individually on 1" bright Red LED display.
- ◆ Set temperature displayed on separate bright Green LED display.
- ◆ Separate display indication for % of heater output in 10 equal steps
- ◆ Appar Timer / Attend Baby Alarm / Programmable Mute Time.

SET TEMPERATURE RANGE :

Skin 25° C — 39° C
Air 25° C — 39° C

Resolution : 0.1° C
Accuracy : 0.1° C

SAFETY ALARMS (with Audio Visual message and Mute Facility)

Skin Mode :

High Temp. (> 1° C of Set temperature) HI
Low Temp. (< 1° C of Set temperature) LO
Over Temp (> 38° C) Ovr
SKIN PROBE FAIL : Prb

Air Mode :

High Temp. (> 1.5° C of Set temperature) HI
Low Temp. (- 3° C of Set temperature) LO
Over Temp (> 39° C) Ovr
AIR PROBE FAIL : Prb

Power Source : 230 VAC +/- 10%, 50 Hz.
Power Consumption : 600 Watts at 100% Heater power.
Heater Capacity : 400 Watts.
Power Fail : Audio Visual Alarm.

Model Available : with 3 drawers & Storage Cupboard.
Specification & design are subject to change without prior notice.

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BUBBLE CPAP

Performance parameter:

FIO₂: 21%~100%

Flow: 0~18LPM

CPAP pressure: 0.3~1.0kPa(3~10cmH₂O)

Pressure lack alarm: When the oxygen-source suspended or interrupted, sound alarm.

Noise: <55dB(A)

Superiority:

Supply a safe and controllable FIO₂;

Keep the FRC effectively;

Reduce infant's WOB;

Reduce the need of invasive mechanical ventilation;

Supply better warm and humid gas;

Reduce the occurrence rate of the CLD;

Improve the physical signs, such as height, weight.

Cpap Generator:

1.It is easy to set the oscillating gas pressure from 3cmH₂O

to 10cmH₂O through adjusting the CPAP pressure bar.

2.The automatic regulating mechanism of water-level ensure the constant CPAP pressure.

3.The dismantlable chamber is very convenient.

Common parameter:

Gas-source require: oxygen 0.3MPa~0.4MPa



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OXYGEN HOOD



- ❖ Single piece, Round shape, Unbreakable, Transparent made up of Autoclavable polycarbonate material
- ❖ Easy to clean with trauma free Autoclavable soft neck adjustment silicon flap
- ❖ Unbreakable, Autoclavable bilateral oxygen outlet nozzle to prevent direct flow of cold oxygen on patient head
- ❖ Zero projection parts makes it easy for cleaning & disinfection
- ❖ Available in 2 size i.e. Neonatal & Infant

14,00=00 GST EXTRA

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Minic SM_001 M

Capacity: -550 mmHg \pm 10 at 12-15 LPM

Noise Level: <50 dB A \pm 3 Almost whispers

Pump type: Oil Free Piston Pump

Housing: Shock Proof FRP Cabinet

Jars : Polycarbonate 2x2.5 liters capacity with mechanical over flow system & ABS Lid

Filter: Reusable bacterial filter

Tubing: Non - Collapsible Suction Tubing

Power: 220/230V AC, 50Hz, 1Ph

Vacuum Gauge: 2.0 inch, 0-760 mmHg

6300=00 GST EXTRA

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Foot Suction Imported

SM_0011 FSI

Specification

Base	: Power Coated Heavy MS Base
Capacity	: -600mg Hg±10 at 200ml Per Stroke
Pump Type	: Heavy Piston Pump
Jar capacity	: Polycarbonate 1500ml capacity with over flow system & ABS Lid
Filter	: Bacterial Filter Autoclavable / Reusable
Vacuum Gauge	: 2.0 inch, 0-760mm Hg
Operated	: Manual

4200=00 GST EXTRA

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Infrared Vein Scanner Torch Type



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NEBULIZER



NEBULIZER



NEBULIZER



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WS - 701

PLAIN BED EXCEL

Size : 1900 x 900 x 560mm
1900 x 825 x 560mm

17,000/-



WS - 501

SEMI-FOWLER
BED EXCEL

Size : 2055 x 900 x 560mm

15,000/-

WS - 05

SEMI FOWLER BED

Size : 72"x36"x20"

Size : 84"x35.5"x22"

M.S. Bow :- 9,500/- S.S. Bow :- 10,000/-
M.S. Ply Bow :- 11,500/- S.S. Ply Bow :- 12,000/-



Made from uniformly perforated 18 Swg. CRCA Sheet mattress. Suitable for positions of Backrest with the help of a screw mechanism. Made from 18 Swg. Uniformly perforated sheet mattress Bed frame made in 60 x 30mm Rect. ERW tube. Leggings made in 30mm X 30mm ERW Square tube Bows completely stainless steel 30mmDia. Optionally available with S.S. Side Rails for patient safety, telescopic adjustable I.V.Rod, 100mm dia. Revolving castors with wheels. Per treated & Epoxy powder coated, Supplied in KDC

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**CASTING
BASE
Delux**

**CASTING
BASE**

**FIBRE
BASE
5 Wheel**

**STEEL
5 Wheel**

**M.S.
5 Wheel**

5 Wheel

1100/-

900/-

3,000/-

3,000/-

3,600/-



850/-

WS - 28

SALINE STAND

Tubular structure with diepressed five pronged legs chrome plated rod. Pretreated and Epoxy Power Coated. Optionally, available with or without 50 mm dia. Revolving castors. Also available Saline Stand completely S.S. with fibre base.



550/-



3,600/-

On Bed I. V. Stand Steel

On Bed I. V. Stand MS

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6,500/-

Reg.:..... Del.:.....

WS - 14

EXAMINATION TABLE HEAD UP

**Overall Size : 72" x 24" x 30"
72" x 22" x 30"**

Table top in two section. Head Flap adjustable on a ratchet. Pretreated and powdercoated Optionally available Stainless Steel Top or completely Stainless Steel.

WS-EXAMINATION TABLE WITH DRAWER

Reg. :.....Del.:.....



8,800/-

WS-EXAMINATION TABLE WITHOUT DRAWER

Reg. :.....Del.:.....



6,000/-

WS-EXAMINATION COUCH WITH HEAD UP

21,000/-



A

**Examination Table (Electric)
Model No. : WS-1060**

**Overall Size :
1800L x 600W mm
Dimension (Head)
560L x 600W mm**



**WS 141 : EXAMINATION COUCH.
Size : 1830x610x780 mm ht. / 72"x24"x31" ht.**



B

22,000/-



- ∞ 4 Compartments.
- ∞ 1 Drawer
- ∞ 1 Writing pad
- ∞ Single step stool
- ∞ Built in fixed upholstery mattress.

**WS-141 EXAMINATION CUCH GYNAEC TYPE
Overall Size : 1830 x 610 x 760mm ht**



35,000/-

PHYSICIAN EXAMINATION CUCH



35,000/-

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VERTICAL AUTOCLAVE SINGLE CHAMBER

Size : 12" x 12"

Electric / Gas Steel

Also available All Size

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**MATEL TOP BABY SCALE
BRAUN**
Max Capacity : 10 Kg



**MATEL TOP BABY SCALE
CRAUN**
Max Capacity : 10 Kg



**BABY SCALE MECHANICAL - Smart Care
MODEL SC8C - 3008**
Max Capacity : 20 Kg



BATTERY BACKUP



Digital Baby Scale
Cap. 20 Kg. Accu. 5 Gm



**BABY SCALE DIGITAL - Smart Care
MODEL SCH- 2010**
Max Capacity : 6.5 Kg



**ADULT SCALE
DIGITAL 200 K.G.
CAPACITY S.S. FRAME
BATTERY BACKUP**



**ADULT SCALE DIGITAL
200 K.G. CAPACITY
S.S. FRAME
BATTERY BACKUP**



**Kasmo Series
Cap. 200 Kg.
Digital Baby
Cum Adult Scale**



**Standing
Position**



**Golden Series
Cap. 200 Kg.
Digital Health Scale**



**Supine
Position**

**Baby
Children
Adult**
Capacity
0 to 10 kg.
10 to 50 kg.
50 to 150 kg.
Accuracy
10gm.
50gm.
100gm.



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Syringe Pump



Product Features

- 3 Vein Infusion Modes: Easy Speed-Setting Mode, Time-Volume Mode, Dosage Weight Mode.
 - Time-Volume Mode: by setting the time and injection volume, the system does the injection after automatic speed calculation,
 - Dosage Wight Mode: by setting the volume, weight, medicament, dosage, the system does the injection after automatic speed calculation
- Function to remove bubbles in the tube fast.
- Function to handle fast speed and large volume (bolus).
- the system automatically opens up KVO after injection (reopens vein circulation)
- Function to preset Solution Volume: The user can preset the solution volume. The machine will automatically stop and start the KVO function once the preset solution volume is finished.
- The machine automatically records the settings for last injection. It greatly reduces the work load for uses.
- Function to Auto-Define a Syringe: complete calibration technology for syringe brand definition that ensures the compatibility of any syringe brand and injection accuracy.
- Voice Prompt and Voice Alarm Function: voice Prompt and alarm will sound when injection is almost done, injection is finished, preset dosage is done, an injection blockage occurs, syringe device is improperly installed, a wrong speed is set, AC is unplugged, battery is close to zero. This further greatly reduces the work load of the nurses (only available from our company)
- Freely Stackable: You freely stack one onto another to provide multiple solutions, combination solutions that have a wide range of clinical applications.

SPECIFICATION :

- Syring size : 5ml, 10ml, 20ml, 30ml & 50/60ml
- Volume : Limit : 0.1ml-999.9ml
- Rate : 10ml=0.1ml to 300ml/h, 20ml=0.1ml to 600ml/h, 30ml=0.1ml to 900ml/h & 50ml=0.1ml to 1500ml/h
- Battery Backup : 4 hrs.
- Weight : 2.2kg
- Dimension : 280mm x 210mm x 130mm

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Syringe Pump



Product Features

- (1) 3 Vein Infusion Modes: Easy Speed-Setting Mode, Time-Volume Mode, Dosage Weight Mode.
 - A) Time-Volume Mode: by setting the time and injection volume, the system does the injection after automatic speed calculation,
 - B) Dosage Weight Mode: by setting the volume, weight, medicament, dosage, the system does the injection after automatic speed calculation
- (2) Function to remove bubbles in the tube fast.
- (3) Function to handle fast speed and large volume (bolus).
- (4) the system automatically opens up KVO after injection (reopens vein circulation)
- (5) Function to preset Solution Volume: The user can preset the solution volume. The machine will automatically stop and start the KVO function once the preset solution volume is finished.
- (6) The machine automatically records the settings for last injection. It greatly reduces the work load for uses.
- (7) Function to Auto-Define a Syringe: complete calibration technology for syringe brand definition that ensures the compatibility of any syringe brand and injection accuracy.
- (8) Voice Prompt and Voice Alarm Function: voice Prompt and alarm will sound when injection is almost done, injection is finished, preset dosage is done, an injection blockage occurs, syringe device is improperly installed, a wrong speed is set, AC is unplugged, battery is close to zero. This further greatly reduces the work load of the nurses (only available from our company)
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- Volume : Limit : 0.1ml-999.9ml
- Rate : 10ml=0.1ml to 300ml/h, 20ml=0.1ml to 600ml/h, 30ml=0.1ml to 900ml/h & 50ml=0.1ml to 1500ml/h
- Battery Backup : 4 hrs.
- Weight : 2.2kg
- Dimension : 280mm x 210mm x 130mm

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Syringe Pump Touch Screen



Product Features

- (1) 3 Vein Infusion Modes: Easy Speed-Setting Mode, Time-Volume Mode, Dosage Weight Mode.
 - A) Time-Volume Mode: by setting the time and injection volume, the system does the injection after automatic speed calculation,
 - B) Dosage Weight Mode: by setting the volume, weight, medicament, dosage, the system does the injection after automatic speed calculation
- (2) Function to remove bubbles in the tube fast.
- (3) Function to handle fast speed and large volume (bolus).
- (4) the system automatically opens up KVO after injection (reopens vein circulation)
- (5) Function to preset Solution Volume: The user can preset the solution volume. The machine will automatically stop and start the KVO function once the preset solution volume is finished.
- (6) The machine automatically records the settings for last injection. It greatly reduces the work load for uses.
- (7) Function to Auto-Define a Syringe: complete calibration technology for syringe brand definition that ensures the compatibility of any syringe brand and injection accuracy.
- (8) Voice Prompt and Voice Alarm Function: voice Prompt and alarm will sound when injection is almost done, injection is finished, preset dosage is done, an injection blockage occurs, syringe device is improperly installed, a wrong speed is set, AC is unplugged, battery is close to zero. This further greatly reduces the work load of the nurses (only available from our company)
- (9) Freely Stackable: You freely stack one onto another to provide multiple solutions, combination solutions that have a wide range of clinical applications.

SPECIFICATION :

- > Syringe size : 5ml, 10ml, 20ml, 30ml & 50/60ml
- > Volume : Limit : 0.1ml-999.9ml
- > Rate : 10ml=0.1ml to 300ml/h, 20ml=0.1ml to 600ml/h, 30ml=0.1ml to 900ml/h & 50ml=0.1ml to 1500ml/h
- > Battery Backup : 4 hrs.
- > Weight : 2.2kg
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WS-9001-T Touch Screen Multi-para Patient Monitor 12.1"



FEATURE:

5 standard parameters: ECG, RESP, NIBP, SPO2, 1-TEMP.
Real time S-T segment analysis, pace-maker detection and ARR analysis.
Multi-display selectable including standard, large font, trend coaxis, OxyCRG dynamic
On-line help and Patient info input management
Multi-lead ECG waveforms display in phase. And capture dynamic waveforms.
Large volume of tabular and graphic trends information storage easy to recall
Efficient resistance to interference of defibrillator and HF knife.
Up to 4 hours working capacity of built-in rechargeable battery.

SPECIFICATIONS:

ECG: Lead mode: 5 -lead(R,L,F,N,C)
Waveform: 3 and 7 channel selectable
Heart rate range: Adult: 15~300bpm; Neonate:/pediatric:15~350bpm
Resolution: lbpm Filter: surgery mode:1~20Hz
Alarm range: 15~1350bpm S-T segment detector: Measurement range:2.0mV~+2.0mV
Alarm Range: -2.0mV~+2.0mV
Accuracy: -0.8mV ~+0.8mV Error: +0.02Mv
Arrhythmia analysis:YES

SPO2:

Measurement range: 0-100%
Resolution: 1%
Accuracy: +2%(70-100%);0-69% unspecified
Alarm range:0~100%
Pluse Rate: range:20~300bpm
Resolution: lbpm
Error:+lbpm or +2%/whichever is greater

NIBP:

Method: Digital Automatic oscillometric
Operation mode : Manual/Automatic/continuous
Over~pressure protection: Double safety protection
Resolution: 1 mmHg
Alarm: Systolic,Diastolic,Mean

RESPIRATION:

Method: Thoracic impedance
Measurement range: Adult:7~120rpm;
Nonate/Pediatric: 7~150rpm
Apnea alarm: YES, 10~40's
Resolution: lrpm
Accuracy: +2rpm

TEMPERATURE:

Compatible probe: YES or CYF
Measurement range: 5~50°C
Accuracy: +0.1°C
Refreshing time: about 1
Measure measuring time:<10s

Optional-Recorder, 8-IBP, 8-TEMP, 2-SpO2, Nellcor/ Masimo SpO2, Phaisein/ Resplronics Multi-gas.

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WS-9001 Multi-para Patient Monitor 12.1"



5 standard parameters: ECG, RESP, NIBP, SPO2, 1-TEMP. Real time S-T segment analysis, pace-maker detection and ARR analysis. Multi-display selectable including standard, large font, trend coaxis, OxyCRG dynamic On-line help and Patient info input management Multi-lead ECG waveforms display in phase. And capture dynamic waveforms. Large volume of tabular and graphic trends information storage easy to recall Efficient resistance to interference of defibrillator and HF knife. Up to 4 hours working capacity of built-in rechargeable battery.

SPECIFICATIONS:

ECG: Lead mode: 5 -lead(R,L,F,N,C)
Waveform: 3 and 7 channel selectable
Heart rate range: Adult: 15~300bpm; Neonate: /pediatric- 15~350bpm
Resolution: l bpm Filter: surgery mode:1~20Hz
Alarm range: 15~1350bpm S-T segment detecton-
Measurement range:2.0mV~+2.0mV
Alarm Range: -2.0mV~+2.0mV
Accuracy: -0.8mV ~+0.8mV Error: +0.02Mv
Arrhythmia analysis: YES

SPO2:

Measurement range: 0-100%
Resolution: 1%
Accuracy: +2%(70-100%);0-69% unspecified
Alarm range:0~100%
Pluse Rate: range:20~300bpm
Resolution: l bpm
Error:+l bpm or +2%/whichever is greater

NIBP:

Method: Digital Automatic oscillometric
Operation mode : Manual/Automatic/continuous
Over-pressure protection: Double safety protection
Resolution: 1 mmHg
Alarm: Systolic, Diastolic, Mean

RESPIRATION:

Method: Thoracic impedance
Measurement range: Adult:7~120rpm;
Nonate/Pediatric: 7~150rpm
Apnea alarm: YES, 10~40's
Resolution: l rpm
Accuracy: +2rpm

TEMPERATURE:

Compatible probe: YES or CYF
Measurement range: 5~50°C
Accuracy: +0.1°C
Refreshing time: about 1
Average measuring time:<10s



Optional-Recorder, 8-IBP, 8-TEMP, 2-SpO2, Nellcor/ Masimo SpO2, Phaisein/ Resplronics Multi-gas.

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Multi-para Patient Monitor 8.4"



FEATURE:

5 standard parameters: ECG, RESP, NIBP, SPO2, 1-TEMP. Real time S-T segment analysis, pace-maker detection and ARR analysis. Multi-display selectable including standard, large font, trend coaxis, OxyCRG dynamic On-line help and Patient info input management Multi-lead ECG waveforms display in phase. And capture dynamic waveforms. Large volume of tabular and graphic trends information storage easy to recall Efficient resistance to interference of defibrillator and HF knife. Up to 4 hours working capacity of built-in rechargeable battery.

SPECIFICATIONS:

ECG: Lead mode: 5 -lead(R,L,F,N,C)

Waveform: 3 and 7 channel selectable

Heart rate range: Adult: 15~300bpm; Neonate/pediatric:15~350bpm

Resolution: 1bpm Filter: surgery mode:1~20Hz

Alarm range: 15~1350bpm S-T segment detector: Measurement range:2.0mV~+2.0mV

Alarm Range: -2.0mV~+2.0mV

Accuracy: -0.8mV ~+0.8mV Error: +0.02Mv

Arrhythmia analysis: YES

SPO2:

Measurement range: 0-100%

Resolution: 1%

Accuracy: +2%(70-100%);0-69% unspecified

Alarm range:0~100%

Pluse Rate: range:20~300bpm

Resolution: 1bpm

Error:+1bpm or +2%/whichever is greater

NIBP:

Method: Digital Automatic oscillometric

Operation mode : Manual/Automatic/continuous

Over~pressure protection: Double safety protection

Resolution: 1 mmHg

Alarm: Systolic.Diastolic,Mean

RESPIRATION:

Method: Thoracic impedance

Measurement range: Adult:7~120rpm;

Nonate/Pediatric: 7~150rpm

Apnea alarm: YES, 10~40's

Resolution: 1rpm

Accuracy: +2rpm

TEMPERATURE:

Compatible probe: YES or CYF

Measurement range: 5~50°C

Accuracy: +0.1°C

Refreshing time: about 1

Average measuring time:<10s



Optional-Recorder, 8-IBP, 8-TEMP, 2-SpO2, Nellcor/ Masimo SpO2, Phaisein/ Resplronics Multi-gas.

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INTUBATION KIT



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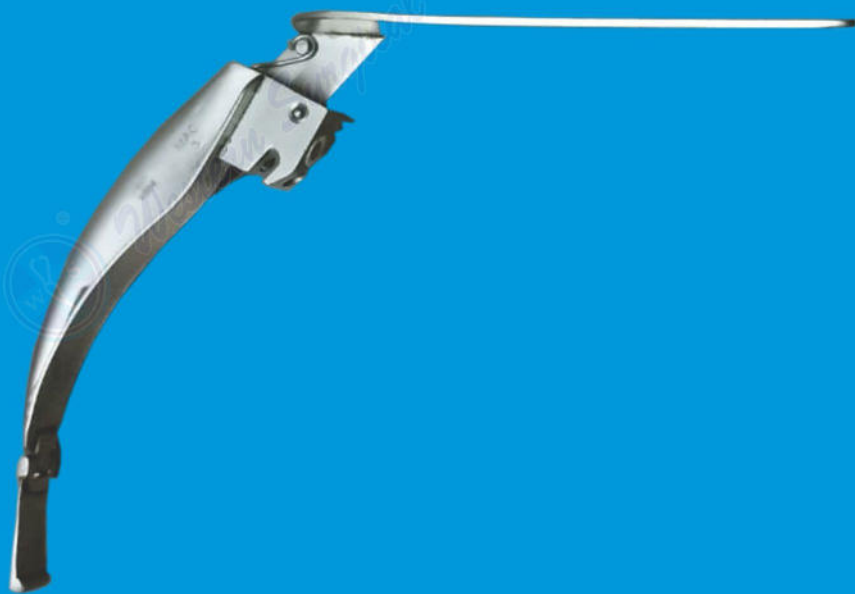
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Trupti Blade



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Laryngoscope 3 Blade



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Laryngoscope 2 Blade



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Covidian Bedside SpO2 Patient Monitoring System



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Nellcor Pulse Oximeter 600 plus



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Servo-I delivers a high level of clinical performance for a variety of situations and for all patients. This helps clinicians provide cost-effective care throughout the hospital.

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INTENSIVE CARE VENTILATOR

ALTIMA

www.medion.co.in

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INTENSIVE CARE VENTILATOR

ALTIMA

ALTIMA - TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION		
Equipment Classification	Class II, Type B		
Power Supply	External Source	100-240 VAC; 50/60 Hz	
	Internal Source	11.1 VDC, 4400 mAh Li-ion Battery X 2	
Gas Supply	Medical Oxygen	280 to 600 kPa	
	Compressed Air	280 to 600 kPa	
Display Screen	15 inch touch screen color TFT display		
Functional Keys (In Display)	Standby, Alarm Silence, 100% , Manual Insp, Insp Hold, Exp Hold, Occlusion Pressure, Touch Screen Lock, Nebulizer and Tracheal Gas Insufflation, Freeze Graph		
Rotary Encoder Knob	To adjust and confirm parameters like ventilation setting, alarm settings. Green color for external source (AC supply) and Blue color for internal source (Battery).		
Application	Adult, Pediatric & Neonate		
Real Time Graphics	Waveform	Pressure vs. Time, Flow vs. Time, Volume vs. Time	
	Loop	Pressure vs. Volume, Volume vs. Flow, Pressure vs Flow	
	Bar	Airway Pressure	
Ventilation Modes	All modes can be :	VCV (can be assisted), PCV (can be assisted), PRVC (can be assisted), PLV (can be assisted), V-SIMV + PS, P-SIMV + PS, CPAP + PS + Backup (VCV/PCV), DualPAP + PS + Backup (VCV/PCV), MMV + Backup(VCV/PCV), VS + Backup(PRVC)	
	1. Invasive Modes	Setting	
	2. Non Invasive Modes	Setting	
Ventilation Setting Parameters	Range	Ventilation Monitoring Parameters	Range
Tidal Volume	02~3000 mL	High Pressure (DualPAP)	5~90 cmH2O
Respiratory Rate	1~180 bpm	Low Pressure (DualPAP)	0~45 cmH2O
Inspiratory Flow	0~180 L/min	High Time (DualPAP)	0.1~59.9 sec
Inspiratory Time	0.05~30 sec	Low Time (DualPAP)	0.2~59.9 sec
Inspiratory Pause	0~70 %	O ₂	21~100 %
Inspiration to Expiration Ratio	1:599~299:1	Flow Trigger	0~30 L/min
Pressure Control	5~120 cmH2O	Pressure Trigger	0~20 cmH2O
Pressure Support	0~120 cmH2O	Pressure Rise	0~2 sec
Positive End Expiratory Pressure	0~50 cmH2O	Expiratory Sensitivity	5~80 %
Pressure Limit	0~120 cmH2O	Patient Height (BMI Mode)	10~250 cm
Nebulizer	5~8 L/min (manually operated)	Volume/Weight (BMI Mode)	4~10 mL/kg
Tracheal Gas Insufflation	5~8 L/min (manually operated)	Inspiratory Flow Waveform	Square, Descending, Ascending, Sine
Ventilation Monitoring Parameters	Tidal Volume, Minute Volume, Respiratory Rate, Measured Flow, Positive End Expiratory Pressure, Oxygen Concentration, Occlusion Pressure, Ti / T total, Rapid Shallow Breathing Index, Inspiratory Time, Expiratory Time, Inspiration to Expiration Ratio, Peak Airway Pressure, Mean Airway Pressure, Inspiratory Plateau Pressure, Static Compliance, Dynamic Compliance, Imposed Work of Breathing.		
Alarm Setting Parameters	Tidal Volume, Minute Volume, Respiratory Rate, Peak Airway Pressure, Positive End Expiratory Pressure, Oxygen Concentration, Apnea Alarm Time, Alarm Auto Range, Alarm Silence Time		
Audio-Visual Alarms	High Priority	Apnea, Obstruction, Disconnection, Airway Pressure High, Airway Pressure Low, Tidal Volume High, Tidal Volume Low, O ₂ Supply Low, Air Supply Low, Battery Low, Check Battery, Communication Breakdown, Inoperative Equipment.	
	Medium Priority	No AC Power, Check Leakage, Check Flow Sensor, Minute Volume High, Minute Volume Low, Rate High, Rate Low, PEEP High, PEEP Low, FIO ₂ High, FIO ₂ Low, Limited Pressure.	
Weight & Dimensions (LXDXH)	64 Kg (with medical air compressor) & 711 x 508 x 1270 in mm		
Standard Accessories	AC power cord, High pressure hose with DISS connector for oxygen and air, Pipeline water trap for oxygen and air, Reusable dual limb patient circuit for adult, NIV Mask for adult, Compliance test lung for adult, Distal flow sensor (hot wire type) with cable, Galvanic oxygen sensor (inbuilt), Circuit holder arm.		
Optional Accessories	Air compressor (inbuilt), Humidifier, Reusable dual limb patient circuit for pediatric/neonate, Disposable dual limb patient circuit for adult/pediatric/neonate, NIV Mask for pediatric/neonate, Compliance test lung for pediatric/neonate, Paramagnetic oxygen sensor, distal flow sensor.		
Air Compressor (inbuilt) (optional)	Compact size and integrated medical grade air compressor operated on AC power supply, capable to provide a continuous air flow of 70 L/min and peak flow of 180 L/min with inbuilt pressure indicator. Optional : Provision to automatically switch over to air pipeline source (if sufficient pipeline pressure is available) and switch back to compressor (if air pipeline pressure is depleting).		

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Freedom Plus Advance Ventilation



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Controls	
Control principle	continuous flow, pressure-limited, time-cycled
Conventional ventilation	A/C, SIMV/CMV, CPAP
Triggered ventilation	SIMV, PSV, Leak adapted
•Trigger	Flow/volume trigger, Leak adapted
•Trigger delay	approx. 40-60 ms
Volume Guarantee Ventilation	SIMV+VG, VG, PSV+VG
Oxygen mixer loss (bleed flow)	0 (zero) L/min, A/C

Settings	
Inspiratory oxygen concentration	21-100 vol.% oxygen
Peak inspiratory pressure	10 to 80 cmH2O
PEEP/CPAP	0 to 25 cmH2O
Maximal frequency	150 bpm
Inspiratory time	0.1 to 2 seconds
Expiratory time	0.2 to 30 seconds
Inspiratory flow	1 to 30 L/min
Base Flow (VIVE)	1 to 30 L/min

Monitoring	
Flow monitoring	at the Y-piece, integrated
Volume monitoring	at the Y-piece, integrated
Lung function monitoring	compliance, resistance C20/C
Method	linear regression analysis
FIO2 monitoring	integrated
Real-time curves	Flow and pressure, integrated
Inspiratory oxygen concentration.	21-100 vol.% oxygen
Peak pressure	to 99 cmH2O
Mean airway pressure	to 99 cmH2O
Graphic trends	6 parameters, integrated
Logbook	record of at last to 100 alarms



The secret of harmonious breathing

More than 30 years of experience in neonatal ventilation and a century of expertise in breathing technology have gone into Dräger Medical's BabyFlow 8000 plus. The result is a neonatal ventilator that satisfies the extremely high standards set in caring for your little patients.

Little patients, great demands
Artificial respiration is one of the most invasive procedures performed in neonatal intensive care. So it is particularly important that a ventilator adapts to your little patient's requirements. The ultimate aim is to achieve a harmonious balance between patient and ventilator – where the ventilator not only adapts to the patient's needs but also protects the baby as much as possible from serious side effects such as volutrauma or atelectasis.

Another major consideration from the moment ventilation begins is how to wean the baby off the ventilator. Here, the right balance is just as important.



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ELECTRIC BREAST PUMP WITH BABY NOSE CLEANER



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Baby Body Warmer



VELVET MATTRESS size : 18" X 30"

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Fire Prof Imported heating coil

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SILICON AMBU BAG 250ml

SILICON AMBU BAG 750ml



SILICON AMBU BAG 1000ml

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