



Alxa Medical Technology LLP



- RADIANT HEAT WARMER
- LED PHOTOTHERAPY
- EYE PROTECTOR
- ALL TYPES WARMER SENSORS
- SpO2 PROBE
- SYRINGE PUMP
- PATIENT MONITOR

Simple | Accurate | Reliable



Alxa Medical Technology LLP is a dedicated healthcare solutions provider specializing in advanced neonatal and critical-care medical equipment. With a strong commitment to innovation, safety, and precision, we aim to support hospitals, clinics, and NICUs with world-class devices that enhance patient outcomes and improve the efficiency of clinical care.

We offer a comprehensive range of products including **Infant Radiant Heat Warmers**, **LED Phototherapy Systems**, **Bubble CPAP/BiPAP Machines**, **Multipara Monitors**, **Ventilators**, **Syringe Pumps**, **Infusion Pumps**, **Baby Skin Temperature Sensors**, **Nasal Cannulas**, **Nasal Masks**, and more—each designed to meet international quality standards. Our focus is on delivering reliable, user-friendly, and technologically advanced medical devices that empower healthcare professionals in life-saving situations.

At **Alxa Medical Technology LLP**, we believe in building long-term relationships grounded in trust, product excellence, and dedicated service support. With continuous improvement, rigorous testing, and customer-centric values, we strive to be the preferred partner in neonatal and critical-care solutions across India and beyond.



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

Infant Radiant Heat Warmer

Model : AMT-01



PID CONTROLLING, INNOVATIVE

■ OPERATING MODE

SKIN MODE

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

AIR MODE

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

MANUAL / PRE-WARM MODE

User can set heater level for pre heating

DISPLAY INDICATIONS

LCD DISPLAY (BLUE)

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

SAGMENT DISPLAY

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

ALARMS

Power Fail

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

SKIN PROVE FAIL

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

HEATER FAIL

System senses heater power and generates audio and visual alarm.

LOW TEMPERATURE

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

HIGH TEMPERATURE

More than set high temp triggers this alarm. Displays blinks.

MANUAL MODE TIME OUT

Short sound alert and timer flashing on LCD. System

SYSTEM FAIL

Alarms when system fails, heater turns off

SPECIFICATION

PID Controlled

Ensures least startup time
constant accurate temperature
control with power efficiency

HEATER

650 Watts German ceramic
heater, ensuring max
efficiency

HEATER ROTATION

Rotates +/- 90 degrees

BED TILTING

Smooth bassinet tilting

SIDE SUPPORT

Acrylic ultra clear
side support

IV STAND

Dual IV hooks

SKIN PROBE

High accuracy sensor
with long lasting silicon
Teflon cable

AIR PROBE

High accuracy sensor
with long lasting silicon
Teflon cable

LAMP

LED observation lamp

CONSTRUCTION

Mild Steel powder coated

MOBILITY

4 Swivel caster wheels,
with (2) brake

EQUIPMENT TRAY

Steady big size tray,
on sides

POWER

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

XRAY CASSETTE

Sliding XRAY Cassette
holder

TOUCH KEY PAD

Infant Radiant Heat Warmer

Model : MANAV - NOVA



PID CONTROLLING, INNOVATIVE

Syringe Pump



Technical Data

| | |
|-------------------------------------|--|
| Applicable Syringe Size | 10ml, 20ml, 30ml, 50/60ml |
| Rate | 10ml:0.1~300ml, 20ml:0.1~600ml, 30ml:0.1~900ml, 50/60ml:0.1~1500ml |
| Bolus Rate & Volume | 10ml:0.1~240ml/h 0.1~5ml 20ml:0.1~480ml/h 0.1~10ml 30ml:0.1~720ml/h 0.1~10ml 50/60ml:0.1~1200ml/h 0.1~10ml |
| KVO Rate | 0.1 ~ 5.0ml/h |
| VTBI (Volume to be Injected) | 0.1~9999.9 ml |
| Cumulative Volume | 0.1~9999.9 ml |
| Injection Accuracy | Within $\pm 3\%$ (after calibration) |
| Anti-Bolus | Automatically release tubing pressure when there is occlusion. |
| Alarms Information | Injection finished, soon finish, injection is blocked, syringe falls off, syringe installation error, forgotten operation, low battery, battery runs out, abnormal running state, equipment failure, system power down etc. |
| Power Source | Three options for power supply: First: 100~240VAC, 50/60Hz; Second: Inserted Li-battery 11.1V, capacity $\geq 1800\text{mAh}$, 4 hours backup time at the rate of 5ml/h for a fully charged battery; Third: External DC 12V power supply |
| Connector | DC12V RS232 |
| Drug Library | Up to 1000 drugs are provided. |
| Dimensions | 280mm (L) \times 200mm (W) \times 112mm (H) |



BYZ-810

Syringe Pump

BYZ-810 | BYZ-810S | BYZ-810D



YONKERS - SP01

LED PHOTOTHERAPY

Led Phototherapy

Model : SUPER - NOVA

IRRADIANCE

intensity (42- 50
μW/cm²/nm)

WAVELENGTH

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

DISPLAY LCD

for Treatment Time,
Total LED lifetime

LAMP TYPE

LEDs (Life-40,000
hours)

NUMBER OF LEDs

15 Blue LEDs

SAFETY

Light free of UV and IR

COOLING FAN

Noiseless cooling fan

MOBILITY

4 Casters wheels with
brake(2NOS)

ТИTING

Tilt up-to +/- 90
Degrees

POWER

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

Digital time totalizer

Patient time (Resettable)
Lamps time (non Resettable)

DIMENSIONS

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



PATIENT'S MONITER

Patient's Monitor

Model : XM750/XM550



Patient's Monitor

Model : AMT - 9009D



Multipara Monitor

Model : AMT-9009H



ECG Machine

Model : AMT - H008



ECG Machine

Model : ECG300G



Fetal Monitor

Model : BT - 350



Contec

Model : CMS-5100 New



Neonatal pulse oximeter

BUBBLE CPAP

Belender



Manual



FiO₂ Level

21%-100% ($\pm 3\%$)

Flow

1-15 LPM

Pressure of Source

Air/Oxygen 0.018 Mpa

Internal Filter

80~100 μ m

Accuracy of Oxygen Concentration

$\pm 5\%$ FS

No. of Output

Single

Temperature Range

10-50°C

Relative Humidity Range

0 - 95% Non-Condensing

Power Source

AC 220V/ 110V, 50-60Hz

Heater Plate

150W

Thermal Cut-off

90 \pm 6°C

SYSTEM : Bubbler based Bubble CPAP.

GAS MIXING : Accurate Gas Blender from 21% to 100%FiO₂.

Air-Oxygen Mixer using calibrated Rotameters.

AIR SOURCE : Inbuilt Air Compressor (Optional) (20 to 90 PSI).

O₂ SOURCE : Inlet for Oxygen Gas(20 to 90 PSI).

POWER : 230VA. 50HZ

ACCESSORIES : Warmidifier, CPAP Interface , Breathing Circuits(Disposable),Nasal Prongs, Dummy Test Lung.

Optiflow Junior Nasal Cannula



Infant Nasal Oxygen Cannula

| NO | Size | Color | Nostril Spacing (Bottom) | ID(prong) (Top) | Patient Weight | Tube Length | Material | Tube OD | Connectors for medical devices |
|----|------|--------|--------------------------|-----------------|----------------|-------------|---------------------------|---------|-----------------------------------|
| 1 | XS | Blue | 4.5mm | 1.2mm | 1~2kg | 260±10mm | Silicone SUS304 TPU | 3.3mm | F&P 850 F&P 950 F&P Airvo 2 |
| 2 | S | Red | 5.5mm | 1.4mm | 1~3.5kg | 260±10mm | | 3.3mm | |
| 3 | M | Yellow | 7.0mm | 1.6mm | 1.5~8kg | 260±10mm | | 3.3mm | |
| 4 | L | Purple | 8.2mm | 2.4mm | 3.5~18kg | 330±10mm | | 5.3mm | |
| 5 | XL | Green | 8.2mm | 2.4mm | 7~25kg | 330±10mm | | 5.3mm | |

Noted: The design of neonate nasal prong is similar to cone, the ID is top diameter. The material of nasal prong is silicone, it's very soft. The top distance of nasal prong has no reference value after assembled

* The Infant Nasal Oxygen Cannula is a single use nasal cannula intended for use with a nasal high flow therapy system to deliver heated and humidified nasal high flow therapy to spontaneously breathing patients who require breathing support.

* Flexible gas tube made of SS coil spring and medical grade polyolefin tube.

* Non-kinkable design ensures no resistance to gas flow and maximum flow to the patient.

* Soft and smooth end cannula provides more comfort to the patient during treatment.

* Contoured cannula design to fit the patient nares.

* Skin friendly adhesive for cannula cheek pad ensures no damage to patient skin.

* Bio-compatible material ensures irritation free contact with patient's skin for long time.

* Tube guider to adjust the tube to head size that ensures there is no unwanted movement of tubes at the patient's back of head.

* Available in 5 sizes



High Flow Nasal Cannula

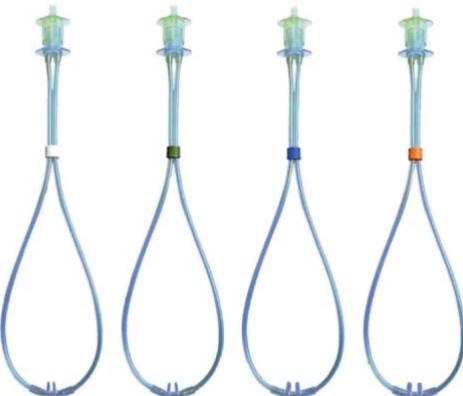
NASAL CANNULA FOR HIGH / LOW FLOW TREATMENT

Usage:

This cannula is used to give oxygen therapy either high flow or low flow through nares for the patients aged from premature babies, infants and preteens.

Compatible to F&P AirVo devices with connector

| Code | Colour | Description |
|----------|--------|---------------|
| AF-60100 | ○ | Alpha Flow 00 |
| AF-60101 | ● | Alpha Flow 01 |
| AF-60102 | ● | Alpha Flow 02 |
| AF-60103 | ● | Alpha Flow 03 |



RAM TYPE CANNULA



FEATURES AND BENEFITS

- For use with low/high flow oxygen
- This cannula is used to give oxygen therapy
- Soft, curved prongs
- Color coded sizes
- 15 mm oxygen tubing adapter included
- Not made with natural rubber latex or plasticizer DEHP
- Individually packaged



ICU / PICU ELECTRIC BED



ICU / PICU MANUAL BED



CRASH CART TROLLEY



AUTOCLAVE
12" x 12, 12" x 15, 12" x 22



IV STAND



NEONATAL BASSINET/TROLLEY

ALL TYPE BABY WARMER SKIN SENSOR / PATIENT MONITOR PROBE



SKIN PROBE COMPA.
BIRD MEDITECH



SKIN PROBE COMPA.
ZEAL WARMER



SKIN PROBE COMPA.
GE WARMER



SKIN PROBE COMPA.
SHREYANS WARMER



SKIN PROBE COMPA.
PHOENIX WARMER



SKIN PROBE COMPA.
Neocraft



Nellcore 9 Pin Probe
Neonatal



SPO2 PROBE



Nellcore 9 Pin Probe
Disp.



contec spo2 Probe



SKANRAY spo2 Probe



ECG CABLE

ALL TYPE ACCESSORIES



NIBP Cuffs Adult



NIBP Cuffs Child



NIBP Cuffs Neonatal Disp.



NIBP Hose Tube Monitor



NIBP Hose Tube GE



NIBP Hose Tube CMS5100



Bubble Cpap Circuite Kit



Neonatal Nasal Mask



Alxa Medical Technology LLP

AN ISO 9001 : 2015 CERTIFIED COMPANY

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