



OXYGEN
CONCENTRATOR
PORTABLE OXYGEN
CONCENTRATOR
VENTILATORS
ECG SERIES
PATIENT MONITORS
FETAL DOPPLERS &
MONITORS
NEBULIZERS
PULSE OXIMETERS
INFUSION PUMP
CPAP & BIPAP
SPIROMETER



nidekindia.com

BECAUSE PEOPLE DESERVE
TO LIVE A HEALTHY LIFE

ABOUT NIDEK

Nidek Medical India specializes in respiratory care and intensive care devices. We stand by our commitment to provide high quality medical products backed by efficient service. With over a hundred active distributors throughout the country, Nidek is amongst the leading solutions providers in the areas of respiratory and intensive care in India.

Our Vision

To work towards improving the quality of people's lives by providing only high quality products backed by effective and prompt after-sales services. To become a complete solutions provider in the areas of respiratory and intensive care.



sales@nidekindia.com | nidekindia.com



NIDEK PRODUCTS

OXYGEN CONCENTRATORS

Nuvo Lite
Nuvo Standard
Nuvo 8
Nuvo 10

PORTABLE OXYGEN CONCENTRATOR

Nano

VENTILATOR

Oxymag
Babymag
Fleximag Plus
Fleximag Max 300/700

ECG MACHINES

ECG 701
ECG 703
ECG 712

PATIENT MONITORS

Clara
Aurus 10
Aurus 20
Aurus 50
Bravo 8
Bravo 10
Bravo 12
Horizon Eco
Horizon
Horizon 15

FETAL DOPPLER AND MONITORS

Doppler 250
Monitor FM 150

NEBULIZERS

Pulmo-mist

PULSE OXIMETER

6500

SYRINGE INFUSION PUMP

Luna
Terra

BIPAP

Sierra Bipap Series
S, ST, Auto, VG 35 & Pro

CPAP

Ecostar Auto

SPIROMETER

Primo



OXYGEN CONCENTRATORS

NUVO LITE

Weight: Only 13.6 Kg

Performance: Ultra quiet, sound level < 40 dBA

Flow: Lockable flow control valve, range 0.125 to 5 lpm

Average Power Consumption: 290 W

Oxygen Concentration: 90% (+6.5% /-3%) at 5 lpm

Easy access: To filter & hour meter

Optional: Bi-flow



NUVO STANDARD

Weight: Only 22.7 kg

Design: Slender & sleek cabinet design with integrated handles

Flow: 1 to 5 LPM, Ideal for high flow patients

Average Power Consumption: 400 W

Oxygen Concentration: 90% (+5% /-3%) at 5 lpm

Easy access: To filter & hour meter

Optional: Bi-flow



NUVO 8

Weight: Only 25.2 kg

Design: Slender & sleek cabinet with integrated handles

Flow: 2 to 8 lpm, Ideal for high flow patients

Average Power Consumption: 490 W

Oxygen Concentration: 90% (+5% /-3%) at 8 lpm

Easy Access: To filter & hour meter

Optional: Bi-flow



OXYGEN CONCENTRATORS



NUVO 10

Weight: Only 29.3 kg

Design: Slender & sleek cabinet with integrated handles

Flow: 2 to 10 lpm, Ideal for high flow patients

Average Power Consumption: 600 W

Oxygen Concentration:
90% (+5% /-3%) at 10 lpm

Easy Access: To filter & hour meter

Optional: Bi-flow

Portable OC NANO

Light Weight! Take it Anywhere!

Bright LCD Screen for Easy Viewing!

Easy Touch Button Controls!

Average Oxygen Content 90% (+6% / -3%)

Rechargeable Battery 14.4 VDC Voltage / 6.8Ah Rated Capacity

Breathing Frequency 10 to 40 BPM

Weight 4.7 lbs / 2.1 kg



VENTILATORS

OXYMAG

Suitable for all patient category in ICU and Transport.

5.7 inch Touch Screen Display with a user friendly interface.

Modes: VCV/VCV-AC, PCV/PCV-AC, PLV-AC, V-SIMV+PS, P-SIMV +PS, Dual PAP/APRV, CPAP/PSV: NIV

Light Weight : 3Kg with 6 Hours of Battery Back-up.

Proximal Sensing for faster response.

Measurement of Capnography (EtCO₂) & Oximetry (SpO₂)

Graphs and Loops for better monitoring.

Low Cost Operation.



BABYMAG

Dedicated Ventilator for Premature, Neonatal & Paediatric Application.

Available Modes: VCV/VCV-AC, PCV/PCV-AC, PRVC, PLV/PLV with VG, V-SIMV+PS, P-SIMV+PS, Dual PAP/APRV, CPAP/PSV, MMV, NIV.

Touch Screen 15inch Display.

Proximal Flow Sensing for quick response and accurate results.

Measurement of Capnography & Oximetry with MASIMO technology.

Complete set of Graphics (Curves & Loops) with features that facilitate weaning.

Battery Backup for 4 Hours & Quick Charging batteries.



VENTILATORS

FLEXIMAG PLUS



Universal Ventilator from premature to adult patient category.

15 Inch Touch Screen Display.

Modes: VCV/VCV-AC, PCV/PCV-AC, PRVC, PLV/PLV with VG, V-SIMV+PS, P-SIMV+PS, Dual PAP/APRV, CPAP/PSV, MMV, NIV.

Capnography / Oximetry upgrade with Massiomo .

Back-Up Ventilation and Weaning Parameters.

Advanced Lung Mechanics with Slow Vital Capacity and PV Tool.

Proximal Flow Sensing for quick response and accurate results.

FLEXIMAG MAX 300/500/700

High-performance turbine driven ICU ventilation for adults, paediatrics, and neonates.

15" Inch Touch Screen with 210min of battery back-up

Ventilation Modes: VCV/VCV-AC;PCV/PCV-AC;PRVC;PLV;PLV-AC;VG;V-SIMV + PS; P-SIMV + PS; Dual-PAP/APRV; CPAP/ PSV; MMV; VS; CPAP NASAL; NIV; O2 Therapy

Proximal Flow Sensing for quick response and accurate results.

Advanced Monitoring Tools like Capnography and Oximetry.

High Flow Nasal Therapy with High Flow Nasal Cannula.

Lung Protective Monitoring with Graphically simulated lung display.



ECG MACHINES

ECG-701

Single Channel ECG machine with Interpretation

Manual/Auto / R-R/ STOR Modes.

3.5 inch LCD

50 mm 1 channel recording with rhythm lead

Built in rechargeable Ni-MH battery.

Real-time ECG waveform, cases save / replay

Adapt to 110-230V, 50/60 Hz, AC power supply.

Built in USB / RS232 interface (ECG NET Software optional)



ECG-703

Three Channel ECG machine with Interpretation

Manual/Auto / R-R/ STOR Modes.

3.5 inch LCD

80 mm 3 Channel recording with rhythm lead

Built in rechargeable Ni-MH battery.

Real-time ECG waveform, cases save / replay

Adapt to 110 - 230V, 50/60 Hz, AC power supply.

Built in USB / RS232 interface (ECG NET Software optional)



ECG MACHINES

ECG-712



Portable Twelve Channel ECG machine
Manual/Auto / R-R/ STOR Modes.

7 inch LCD

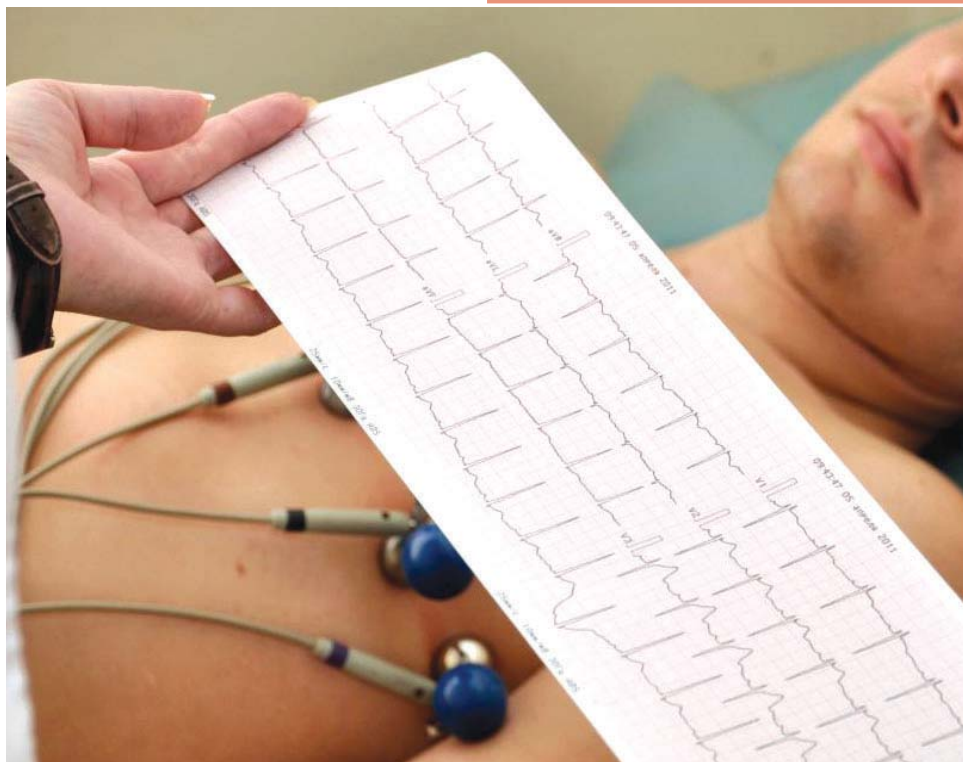
Alphabetic keyboard for patient
information

Built in rechargeable Li-Ion battery

Real-time ECG waveform, cases save /
replay

Adapt to 110 - 230V, 50/60 Hz, AC
power supply

Built in USB / RS232 interface (ECG NET
Software optional)



PATIENT MONITORS

CLARA

Table Top Pulse Oximeter

SPO2 + NIBP Functions

For Adults, Pediatrics & Neonatal use

5 inch colour LCD high resolution display

High performance Lithium Battery

Upgradable to Mainstream / Sidestream
ETCO2



AURUS 10

Table-top Pulse Oximeter (SPO2)

7 inch colour LCD with high resolution display

Waveform display and alarm function

For adults, pediatrics, neonates

Built-in battery backup

AURUS 20

SPO2 / NIBP Monitor

7 inch colour LCD with high resolution display

Waveform display and alarm function

For adults, pediatrics and neonates

Built-in battery backup



PATIENT MONITORS



AURUS 50

ECG / SPO₂ / NIBP / RESP / TEMP

For adults, pediatrics and neonates

7 inch High Resolution colour LCD Display

Freezing and releasing waveform, 96 hours trend chart, alarm function

Built-in Battery Back Up

Optional Recorder

HORIZON ECO

ECG / SPO₂ / NIBP / RESP / TEMP

For adult, pediatrics and neonates

12.1" colour TFT LCD display with high resolution

Automatic freezing and ST segment analysis function

96 hours trend chart and alarm function

Can be used with ESU (Electro surgical unit), defibrillator and pacemaker simultaneously

Optional: Built-in recorder



PATIENT MONITORS

HORIZON

ECG / SPO₂ / NIBP / RESP / TEMP

For adults, pediatrics and neonates

12.1" colour TFT LCD display with high resolution

Automatic freezing and ST segment analysis function

96 hours trend chart and alarm function

Upgradable to MASIMO SPO₂

Optional: Mainstream / Sidestream ETCO₂, Single / Dual IBP, Built-in recorder



HORIZON 15

ECG / SPO₂ / NIBP / RESP / TEMP

For adults, pediatrics and neonates

15" colour TFT LCD display, touch screen

Ultra thin wall mount style

192 hour trend graph, 1000 sets of NIBP

list, Arrhythmia analysis, multi-lead, big font, short trend display

Upgradable to MASIMO SPO₂

Optional: Mainstream / Sidestream ETCO₂, Single / Dual IBP, Built-in recorder



PATIENT MONITORS



BRAVO 8

For adults, pediatrics and neonates
8.4" color TFT LCD screen, High brightness, Wide viewing

Super ability in against electrosurgical interference.

ECG, NIBP, SpO2, HR/PR, 2-RESP, 2-TEMP

Optional: Thermal printer, Nellcor SpO2, 2-IBP, ETCO2 (main stream or side stream), Wire or Wireless network, Wall Mount, Touch Screen

BRAVO 10

For adults, pediatrics and neonates
10.4" color TFT LCD screen, High brightness, wide viewing

Super ability in against electrosurgical interference.

ECG, NIBP, SpO2, HR/PR, 2-RESP, 2-TEMP

Optional: Thermal printer, Nellcor SpO2, 2-IBP, ETCO2 (main stream or side stream), Wire or Wireless network, Wall Mount, Touch Screen, 12 Lead ECG, CO, Anesthesia Gas Analysis



BRAVO 12

For adults, pediatrics and neonates
12.1" color TFT LCD screen, High brightness, Wide viewing

Super ability in against electrosurgical interference.

Standard: ECG, NIBP, SpO2, HR/PR, 2-RESP, 2-TEMP, rechargeable battery

Optional: Thermal printer, Nellcor SpO2, 2-IBP, ETCO2 (main stream or side stream), Wire or Wireless network,

Wall Mount, Touch Screen, 12 Lead ECG, CO, Anesthesia Gas Analysis



FETAL DOPPLERS & MONITORS

DOPPLER 250

- Easily and conveniently operated
- High-fidelity, crystal clear sound
- Earphone and speaker are feasible
- High sensitivity doppler probe
- Low ultrasound dosage
- Display with color LCD
- Rechargeable battery



MONITOR FM 150

- Fetal Heart Rate (FHR), Uterus Constriction(TOCO), Fetal Movement (FM)

- 12.1 Inches High Resolution LCD Display
- Programmable Alarm on Probe off-position and Abnormal FHR
- Built-In 152mm Thermal Printer With Adjustable Tracing Speed
- Twin Monitoring Function (Optional)
- Upgradable to maternal monitor (FM 150 PLUS)



NEBULIZERS



PULMO-MIST

Weighs only 1.4 kg

Delivers medications quickly and effectively with a free flow rate of 10 lpm delivered by a powerful, reliable piston driven compressor.

Built-in safety: Patient is protected by a built-in compressor relief valve which allows 30 psi delivery

Nebulization rate of 0.3-0.35 ml / minute

PULSE OXIMETER

6500

Simple to operate and convenient to carry.

Small volume, light weight and low power consumption.

Dual color OLED displays SpO₂, PR, Pulse bar and waveform.

Level 1-10 adjustable brightness.

6 display modes

2 pcs AAA-size alkaline batteries; battery-low indicator.

When no or low signal is detected, the pulse oximeter will power off automatically in 8 seconds.



SYRINGE INFUSION PUMP

LUNA

Front Loading type pump
Automatic detection of Syringe size capacity
Flow Rate Range: 0.1-1200 ml/hr
Drug Library Available
Bolus and KVO Function
Audio/Visual Alarms
Over 6 hours battery back up
Automatic Rate calculation with Volume and Time limit



TERRA

Precise and Reliable. Patient safety being of utmost importance. All functions are tested and meet all required guidelines

Simple – The patient-focussed user interface helps reduce training time by providing therapy related information in an easy to understand format

Smart – Graphs and reports provide trending data and delivery history for easy patient assessment, continuous quality improvement, and better patient outcomes



BIPAP



SIERRA BIPAP SERIES

S, ST, Auto, VG 35 & Pro.

- Quiet, less than 28dB Acoustic Noise Level
- In-built Integrated Heated Humidifier
- Data Reporting
- Patient-trackable PC Software
- 2.8" Touchscreen TFT LCD
- Different Modes: Auto Bi-level Pap, S, ST, ST AVAPS, Timed modes
- Target Volume
- Pressure Support

BIPAP

S, ST, Auto, VG 35 & Pro.

Model	Bipap S	Bipap ST	Bipap Auto	Bipap VG 35	Bipap Pro
Humidifier	✓	✓	✓	✓	✓
Ramp	✓	✓	✓	✓	✓
IPAP	✓	✓	✓	✓	✓
EPAP	✓	✓	✓	✓	✓
Inhalation Trigger	✓	✓	✓	✓	✓
Exhalation Trigger	✓	✓	✓	✓	✓
Rise Time	✓		✓	✓	
Mask Off	✓	✓	✓	✓	✓
Target Volume				✓	✓
Pressure Support			✓		✓
EPAP Min.			✓		✓
IPAP Max.			✓	✓	✓



CPAP

ECOSTAR AUTO

Mode: Manual and Auto

Pressure Range: 4-20 cm H₂O

Disconnected mask function

Specific auto-calibration function.

Auto ON function; Ramp Function.

Calibration Comfort Function

Data management and sleep apnea analysis software

Noise Level: < 27dbA

Optional: Humidifier



SPIROMETER

PRIMO

Mobility: Windows-compatible spirometer, weighs only 305g

User-friendly: Easy to use software with intuitive navigation

Options: Multiple calculation criteria and interpretation options

Patient safety: Disposable SpiroSafe flow transducers provide security in infection control

PDF export: Prints final reports in PDF format or as images

Small & Durable: Minimized electronics reduce hardware failures, and the need for excessive maintenance procedures

Spirometry Measurements include SVC, FIVC, FVC, FVC+ FIVC

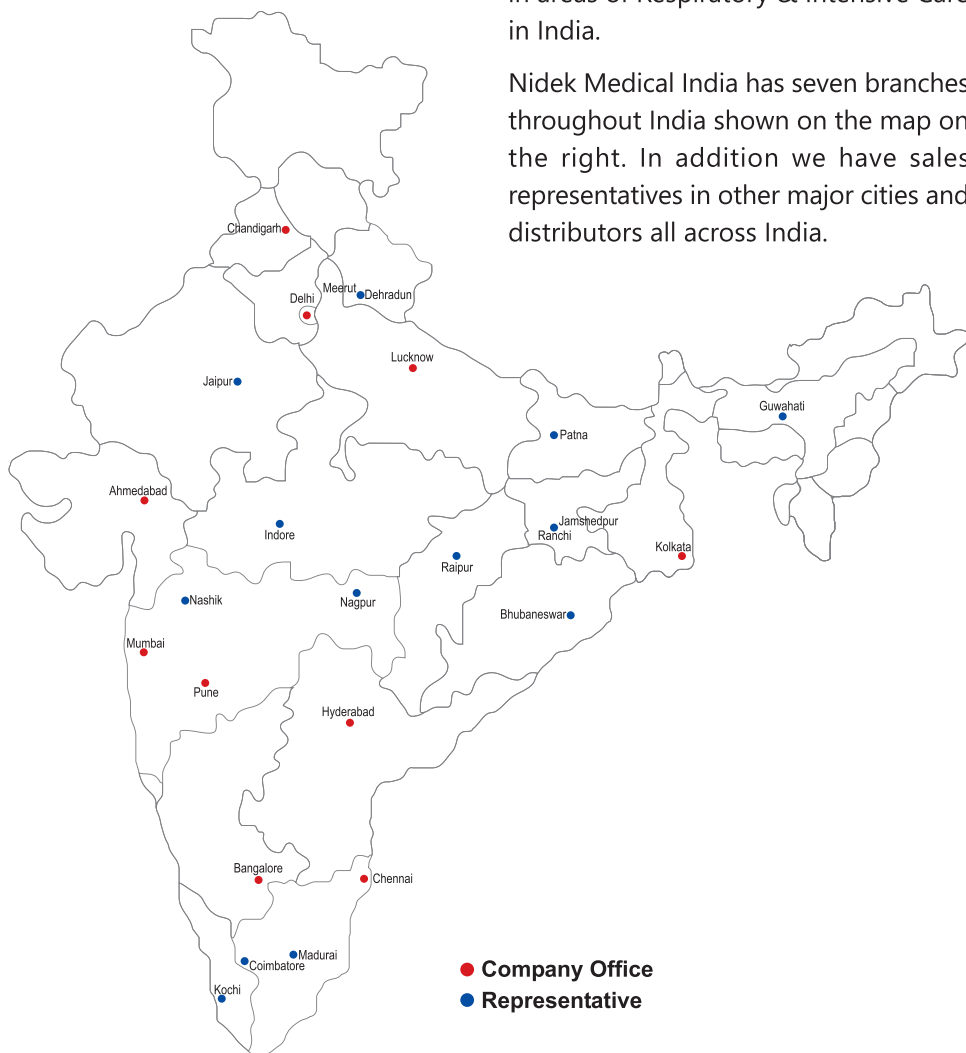


DISTRIBUTION & SERVICE NETWORK



With over a hundred active distributors throughout the country, Nidek is amongst the leading solutions providers in areas of Respiratory & Intensive Care in India.

Nidek Medical India has seven branches throughout India shown on the map on the right. In addition we have sales representatives in other major cities and distributors all across India.





sales@nidekindia.com | nidekindia.com



Nidek Medical India Private Limited

Head Office: 238 B, A.J.C. Bose Road, Kolkata 700 020

Tel: (033) 4017 7000, E-mail: sales@nidekindia.com

Website: www.nidekindia.com

Branch Locations:

New Delhi | Mumbai | Chennai | Hyderabad | Lucknow

Pune | Nagpur | Ahmedabad | Chandigarh | Indore

Bangalore | Kochi | Guwahati

Customer Care: +91 93395 66444