

# AVON HEALTH CARE

A Unit of OM SURGICAL COMPANY



Setting up Hospitals

"SINCE 1975"



Avon Health Care  
A Unit of OM Surgical Company

ALL HOSPITAL CARE PRODUCTS UNDER ONE ROOF

PRODUCT CATALOGUE



Avon Health Care  
A Unit of OM Surgical Company

# ABOUT US



At **AVON HEALTH CARE**, A Unit of **OM SURGICAL COMPANY**, we believe that quality healthcare starts with the right equipment. Established in 1985, we have been a trusted provider of cutting-edge medical equipment and hospital supplies, ensuring that healthcare facilities are equipped with the best tools to save lives. For nearly four decades, we have partnered with hospitals, clinics, diagnostic centers, and healthcare providers, offering a wide range of state-of-the-art medical equipment, surgical instruments, and hospital furniture. Our commitment is not just to supply products but to enhance healthcare efficiency, safety, and innovation.

## Our Mission

To provide high-quality, reliable, and advanced hospital equipment that empowers healthcare professionals to deliver exceptional patient care.

**Our Vision** To be a global leader in medical equipment supply, continuously innovating and adapting to the evolving needs of the healthcare industry.

## What We Offer

We supply a wide range of hospital and medical equipment, including:

- ✓ Diagnostic Equipment – X-ray machines, MRI & CT scanners, ultrasound devices
- ✓ ICU & Critical Care Equipment – Ventilators, patient monitors, infusion pumps
- ✓ Surgical Instruments – Operation theater lights, surgical tables, anesthesia machines
- ✓ Hospital Furniture – Beds, stretchers, wheelchairs, and medical storage solutions
- ✓ Laboratory Equipment – Blood analyzers, centrifuges, and testing kits
- ✓ Medical Consumables – Gloves, syringes, masks, and disinfectants

## Why Choose Us?

- ✓ Over 40 Years of Experience – A trusted name in the healthcare industry since 1975
- ✓ High-Quality & Certified Products – All equipment meets ISO, CE, and FDA standards
- ✓ Competitive Pricing & Custom Solutions – Affordable solutions tailored to your needs
- ✓ Reliable After-Sales Support – Installation, training, and maintenance services
- ✓ Fast & Secure Delivery – Nationwide and international shipping

At **AVON HEALTH CARE**, we don't just sell equipment—we build long-term partnerships with healthcare providers, ensuring they have the right tools to deliver the best patient care.

Contact Us: 9810117565



## THREE PARA MONITOR

Model - OSC 3P 5100



## PRODUCT INTRODUCTION

OSC 3P 5100 Patient Monitor adopts Oscillometry for NIBP measuring, Photoelectric Oxyhemoglobin Inspection Technology combining Capacity Pulse Scanning & Recording Technology for SpO2 measuring. Systolic Pressure(SYS), Diastolic Pressure(DIA), Mean Pressure(MAP), SpO2 and Pulse rate(PR) can be accurately measured. Compact appearance, comprehensive functions, simple and convenient operation, which is applicable for hospitals, community medical treatment and family.

### SPECIFICATIONS

#### NIBP :

- Method: Oscillometry
- Mode: Manual/Auto/Continuous
- Measurement Range: 25-260mmHg
- Resolution: 1mmHg
- NIBP Accuracy:  $\pm 5$ mmHg
- Alarm: SYS/DIA/MAP

#### SpO2:

- Measurement range: 0%-100%
- Resolution: 1%
- Accuracy:  $\pm 2\%$  (70%-100%) 0%-69%

unspecified.

- Alarm range: 0-100%

#### PULSE RATE:

- Measurement range: 10 – 270
- Resolution: 1bpm
- Accuracy:  $\pm 2$ pm or  $\pm 2\%$

#### TEMPERATURE:

- Resolution : 0.1  $^{\circ}$ C
- Measurement : 0-50  $^{\circ}$ C
- Unit : C & F

### FEATURES:

- + Suitable for adult, pediatric and neonatal patient
- + 2.8" High brightness TFT LCD display.
- + High brightness LED display of NIBP, SpO2 and pulse rate.
- + Memory: Built-in Flash Memory.
- + Up to 2000 groups NIBP data storage and SPO2, date up to 48 hours
- + Built-in rechargeable Lithium ion polymer battery.

## FETAL MONITORS:

Model - OSC FM350



## FETAL MONITOR

10" DISPLAY  
WITH TOUCH

## PRODUCT INTRODUCTION

### FEATURES:

- 10" LED backlight touch screen, folding 60 degree
- High sensitivity, 12 chips 1MHz digital pulse transducer
- DSP technology
- Twins monitoring function option
- Display waveforms and digital simultaneously
- FHR upper and lower limit alarm
- 6 kinds of printing mode, printing width 112 mm
- Built-in high resolution and long-life thermal printer
- Automatic diagnosis, reforming Fischer score
- Doctor event mark, built-in expert dictionary
- 1200 hours data and waveform storage and review
- Bluetooth option
- Wire or wireless function, connected to central monitoring system

### SPECIFICATION:

#### FHR

- Ultrasound frequency : 1.0 – 3.0 MHz (option)
- FHR range : 30 – 240 bpm
- Ultrasound intensity : < 5 mW/cm<sup>2</sup>
- Resolution : 1 bpm
- Accuracy : ±1 bpm

#### TOCO

- Range : 0 – 100%
- Resolution : 1%
- Fetal Movement
- Manual fetal movement Mark
- Power Supply
- AC 220V ±20%, 50 Hz

## SYRINGE PUMP

Model - OSC SP57E



### PRODUCT INTRODUCTION

- Weight : 1.5kg. •Syringe Size: 2ml. And Also Available In 5ml. 10ml. 20ml. 30ml. 50/60ml. •Accuracy: +-2% •Power: < 55 VA •Dimension: 270 x 140 x 80 mm (W x D x H) •Alarm: Battery exhausted alarm, Low battery alarm Near and alarm, VTBI finished alarm Incorrect syringe han
- Bolus Rate: 2ml Syringe; 100ml/h; 5ml syringe; 150m/h 10ml Syringe: 400 ml/h;20ml Syringe; 600 ml/h 30ml Syringe
- Volume Range: 0.01 ~ 9999.99ml. step by 0.01ml
- Flow Rate Rang: 2 ml. 0.01~100min; 5ml. 0.01~150ml/h. 10ml. 0.01~400ml/h. 20ml. 0.01~600ml/h 30ml. 0.01~1000ml/h. 50
- KVO Rate: Flow Rate >- 10ml/h; KVO rate ml/h Flow Rate>-1ml/h and <10ml/h; KVO rate 1ml/h Flow Rate<1ml/h; KVO
- Occlusion Pressure: Maximum 130 kPa, Minimum 26 Kpa 9 adjustable setting
- Power Adapter: A.C. Input power 100 v~240 V 50/60 HZ; D.C. output power 15V/ 2A
- Lithium Battery: Nominal Voltage; 10.8 V; Device can work over 6 hrs on battery
- Infusion Pump Input Power: D.C. 15 V
- Classification: Class II, Type CF, IPX2
- Minimum Order Quantity: 1

## SYRINGE PUMP

Model - OSC SP5702



## PRODUCT INTRODUCTION

- Weight : 1.5kg. •Syringe Size: 2ml. And Also Available In 5ml. 10ml. 20ml. 30ml. 50/60ml. •Accuracy: +-2% •Power: < 55 VA •Dimension: 270 x 140 x 80 mm (W x D x H) •Alarm: Battery exhausted alarm, Low battery alarm Near and alarm, VTBI finished alarm Incorrect syringe han
- Bolus Rate: 2ml Syringe; 100ml/h; 5ml syringe; 150m/h 10ml Syringe: 400 ml/h;20ml Syringe; 600 ml/h 30ml Syringe
- Volume Range: 0.01 ~ 9999.99ml. step by 0.01ml
- Flow Rate Rang: 2 ml. 0.01~100min; 5ml. 0.01~150ml/h. 10ml. 0.01~400ml/h. 20ml. 0.01~600ml/h 30ml. 0.01~1000ml/h. 50
- KVO Rate: Flow Rate >- 10ml/h; KVO rate ml/h Flow Rate>-1ml/h and <10ml/h: KVO rate 1ml/h Flow Rate<1ml/h; KVO
- Occlusion Pressure: Maximum 130 kPa, Minimum 26 Kpa 9 adjustable setting
- Power Adapter: A.C. Input power 100 v~240 V 50/60 HZ; D.C. output power 15V/ 2A
- Lithium Battery: Nominal Voltage; 10.8 V; Device can work over 6 hrs on battery
- Infusion Pump Input Power: D.C. 15 V
- Classification: Class II, Type CF, IPX2
- Minimum Order Quantity: 1

## INFUSION PUMP

Model - OSC-820SP



### PRODUCT INTRODUCTION

#### Features of OSC Infusion Pump OSC--820SP With HD LCD Display

##### SPECIFICATIONS:

- HD LCD Display, high capacity words, friendly user interface, dynamically display working status;
  - Audible and visual alarm for occlusion, empty, low battery, end of infusion, door open, wrong setting, etc., which gain patents;
  - Compatible with any brands of infusion sets after correct calibration;
  - Preset solution volume to greatly reduce the workload of nurses;
  - Work mode: ml/h and drop/min can switch freely;
  - Three levels of occlusion: high, middle and low;
  - Purge function;
  - KVO (keep-vein-open) automatically opens as infusion is completed, KVO rate is 3ml/h;
  - Power Source: AC100---240V, 50/60Hz; Internal Battery;
  - Automatically record the settings of last infusion;
  - BYS-820D can store 2000pcs of infusion records and it has a drug library.
  - OEM is available.
- Is Discontinued By Manufacturer : No
  - Product Dimensions : 28 x 21 x 13 cm; 2.5 Kilograms
  - Date First Available : 22 March 2018
  - ASIN :B07BN7
  - Manufacturer : OSC
  - Item Weight : 2 kg 500 g
  - Item Dimensions LxWxH : 28 x 21 x 13 Centimeters
  - Net Quantity :1 count
  - Best Sellers Rank: #145,112 in Health & Personal Care (See Top 100 in Health & Personal Care)

##### APPLICATION / MODEL:

This instrument is applied in internal medicine, surgical, pediatrics, obstetrics and gynecology, ICU, CCU, operation room and other clinical infusion treatment (but not suitable for blood transfusion). It is especially suitable for clinical treatment that needs long-time accurate control of infusion rate and supervision of infusion processes.

##### CONTENT OF BOX1:

- Infusion Pump
- Operating Manual
- Power Cord

## 3 CHANNEL ECG MACHINE

Model - OSC E-301



### PRODUCT INTRODUCTION

- 2 leads ECG simultaneous acquisition, digital signal processor, to get higher quality ECG waveforms through the AC filter, baseline filter and EMG filter of the ECG signals.
- Simultaneous display of 3/6/12 leads ECG waveform, and the state of printing mode, sensitivity, speed, filter etc., to be easy for interpretation.
- Include multiform printing modes and format, such as auto 3x4 +1, auto 3x4, auto 2x6 +1, auto 2x6, auto 4x3, rhythm 4, rhythm 3, rhythm 2 and manual etc, the length of wave printing can be adjusted and the function of periodic printing is included to satisfy different applications.
- The instrument has the function of regular auto-analysis and auto-interpretation of ECG waveform parameter, provides measurement parameters such as HR, P-R interval, P Duration, QRS Duration, T Duration, Q-T interval, Q-Tc, P Axis, QRS Axis, T Axis, R(V5), S(V1), R(V5)+S(V1) etc and auto-interpretation conclusion to help reducing doctor's abundance and improve working efficiency.
- The power supply includes both AC/DC. This device includes built-in lithium polymer rechargeable battery. It can standby for 10 hours, print 260 pieces of ECG waveform and print 180 minutes continually under the best DC state to satisfy the need of visiting patients and physical examination.
- It has build-in storage with large capacity, and can memory more than 1000 cases, which is easy for the doctor review and statistic.

### SPECIFICATIONS :

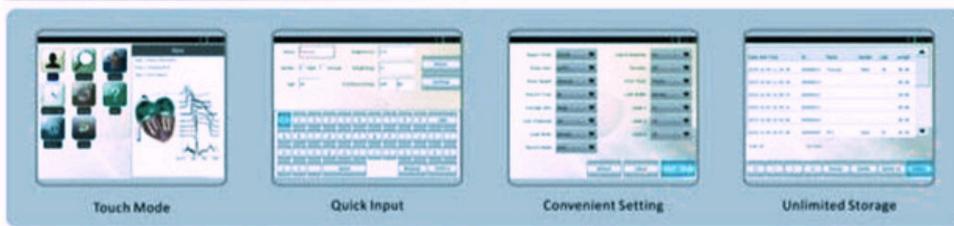
- Number Of Channels: 3 Channels • Brand: OSC • Model Name/Number: 301 • Machine Type: Portable
- Recording Speed : 5mm/s, 6.25mm/s, 10mm/s 12.5 mm/s, 25mm/s, 50mm/s • Operating Mode: Automatic • Battery Operating Time: 8 Hours • Weight : 1.5 Kg • Battery Backup Time: 4-6 Hours
- Sensitivity: 10
- Filters Type: Baseline Filter
- Accessories: Power Cord, Patient Cable, User Manual And Warranty Card
- Manufacturer By: OM SURGICAL COMPANY

## 6 CHANNEL ECG MACHINE

Model - OSC -ECG-600G



### Product Features



### Functional Characteristics

- 12 lead ECG synchronous sampling system.
- Thermal printer with 112mm print paper, synchronization print.
- 5.7" color touch-screen, both push-button and touch operation.
- Automatic measurement, calculation, analysis, waveform freezing.
- Support USB flash disk & SD memory.
- Data transmitting to PC via RS232/USB.
- Patient's information can be input.
- Historical data can be reviewed and printed.
- Built-in rechargeable li-ion battery, AC/DC power conversion.
- Sleep mode to save energy and extend LCD life
- Portable design with hidden handle, convenient to carry.
- Lead off & lack off paper detection function.
- 7 level printing thick can be chosen.
- Adapt to 110-230V, 50/60Hz AC power supply



### Technical Index

CMRR	≥ 100dB, with AC Filter	Calibrating voltage	1mV± 3%
Input circuit	Floating, Protection against defibrillator effect	Voltage tolerance	± 500mV
Input circuit current	≤ 0.1 μA	Time Constant	≥ 3.2s
Resolution	12bit/1000Hz	Frequent response	0.05Hz~150Hz
Operation mode	Manual/Auto	Noise level	≤ 15 μVp-p
Filter	AC ECG Filter	Threshold	≤ 20μ V
Drift filter	Anti-Drift System	Paper speed	25. 50mm/s (± 3%)
Input impedance	≥ 50MΩ	Sensitivity	5. 10. 20mm/mV
Patient current leakage	< 10μ A	Recorder	High resolution thermal printer
Specification of fuse	T1.6A 250V Ø5×20	Battery	Li-ion Battery(11.1V,3800mAh)
Recording paper	Thermal recording paper	Dimension	360mm×250mm×68mm

## 12 CHANNEL ECG MACHINE

Model - OSC 1201



12-Channel  
ECG  
Recording



High-  
resolution  
screen



Built-in printer  
& keyboard  
control



Designed  
for accuracy  
in critical  
conditions



Easy-to-use  
in emergency  
settings

### PRODUCT INTRODUCTION

- Input Circuit: Floating
- Patient Current Leakage: <10uA
  - Input circuit current: <0.1uA
- CMRR: >100dB • Noise Level: <15uVp-p • Calibration Voltage: 1mV±2% • Printing Poutput : 12 Channel • Paper Size : 210mm\*
  - Power Source : Electricity
  - Warranty : 1 Year • A/D Converter : 24 bits
- Shelf Life : 2 Years
- Quality Certification : ISO 1348
- Instrument Classification : Class II
- Leads : Standard
- Input Circuit : Floating
- Patient Current Leakage : <10uA
- Patient Information Can Be Input
- Historical Data Can Be Reviewed And Printed
- Built In Rechargeable Lion Betetry, Ac/dc Power Conversion
- Sleep Mode To Save Energy And Extend Lcd Life
- Portable Design With Hidden Handle, Convient To Carry
- Lead Off And Lack Off Paper Detection Fuction
- 7 level Printing Thick Can Be Chosen
- Adapt To 110-230v, 50/60hz Ac Power Supply.



### DESCRIPTION:

- 12 Leads Ecg Synchronous Sampling Systems
- Thermal Printer With 80mm Print Paper, Synchronization Print
- 10.2" Color Touch Screen, Both Push Botton And Touch Operation
- Autometic Measurement, calculation, analysis, Waveform Freezing
- Support Usb Flash Disk And And Sd Memory
- Data Transmitting To Pc Via Rs232/usb



## MULTI- PARA PATIENT MONITOR

Model - OSC 8000 C

### PRODUCT INTRODUCTION

#### MULTIPARA PATIENT MONITOR

The YK 8000C YONKER Patient Monitor is a robust, multi-paramonitor patient monitor. This small device, when in standard configuration, is able to analyse six parameters of ECG, NIBP, RESP, 2 TEMP, PR HR and SpO2. It can offer real time S-T segment analysis and has a pace-maker detectin mode. It will indicate malfunction analysis and incorrect manipulation. The device can capture dynamic waveforms and multi-lead ECG waveform display. It has a patient info input management function.

#### Features

Six standard parameters of ECG, NIBP, TEMP, PR HR and SpO2.  
12.1" high resolution color TFT LCD display offer real time S-t segment analysis and has a pace-maker detection mode.  
Indicate malfunction analysis and incorrect manipulation.  
Dynamic waveform and multi-lead ECG waveform display.  
Patient info management function.

#### Battery

Li-Iv 24wh Li-Iv battery (2h operating after full charge; 5min operating after low battery alarm) Approx. 4.00 (kg)



#### Power Requirements

AC: 100-240V, 50Hz, 60Hz.  
DC: Built-in rechargeable battery

#### Dimension

319 mm(L) x 161 mm(W) x 269 mm(H)  
Weight: 3.6 Kg

#### Application Range

Adult, Pediatric/Neonatal Medicine, Surgery/Operating room/Intensive care.



## MULTI- PARA PATIENT MONITOR

Model - OSC PM12 D



### PRODUCT INTRODUCTION

#### ECG :

- • •
- Lead mode :3-lead or 5-lead
- Lead selection : I; II; III; avR; avL; avF; V
- Heart rate range : Adult : 15-300 bpm;  
Pediatric / Neonatal : 15-300 bpm
- ECG waveform : 2 channels
- Accuracy :  $\pm 1$  BPM or  $\pm 1\%$
- S-T segment detection Measurement  
rang :  $-0.2\text{mv} \sim 1.0\text{mv}$
- Alarm : Yes, audible and visual alarm,  
alarm events review
- High resolution 12.1" color TFT display
- Lightweight, compact and portable
- ECG, SPO<sub>2</sub> , NIBP,RESP, 2-TEMP, PR
- Built-in rechargeable lithium battery
- ECG waveforms of 7-lead display  
on the same screen
- 72-hours graphic and tabular trends  
of all parameters  
72 alarm events of all parameter recall
- 32 seconds full-disclosure waveform review
- Suitable for adult, pediatric and neonatal patient.

#### SPO 2

- Measurement range : 0-100%
- Accuracy :70-100%,  $\pm 2\%$  0-69%,  
unspecific

#### NIBP :

- Method : Oscillometry
- Modes : Manual / Auto Continuous
- Auto measure time : Adjustable
- Measurement rang : 10-270 mmHg

#### RESPIRATION :

- Method : RA-LL impedance
- Range : Adult : 0-120rpm; pediatric /  
neonatal : 0-150 rpm
- Apnea alarm Yes

TEMPERATURE : Range : 0-50 • Channel :  
• Dual - channel

#### TEMPERATURE :

#### PULSE RATE :

- Range : 20-254 bpm • Accuracy :  $\pm 3\text{bpm}$

#### OPTIONAL :

- ETCO<sub>2</sub> IBP UP GRADABLE

## MULTI- PARA PATIENT MONITOR

Model - OSC CMS8000

### PRODUCT INTRODUCTION



The monitor has abundant functions that can be used for clinical monitoring with adult, pediatric and neonate. Users may select different parameter configuration according to different requirements. The monitor, power supplied by 100- 240V—, 50/60Hz, adopts 12.1" color TFT LCD displaying real-time date and waveform. It can synchronously display eight-channel waveform and full monitoring parameters equipped with an optional 48mm thermal recorder. The monitor can be connected to the central monitoring system via wire or wireless network to form a network monitoring system.

#### SPECIFICATIONS:

- Standard parameters: ECG SPO2 NIBP RESP TEMP PR Optional parameters: 2-IBP CO2 , thermal printer.
- Display mode: 12" color TFT LCD with high-resolution.
- Be applicable for adult, pediatric and neonatal for all-round monitoring.
- Operation interface with Chinese and English. (Optional languages: French, German, Italian, Turkish, etc.)
- Multiple display modes are optional, such as big characters interface.
- Waveform and data colour can be set optionally.
- Storage of 480-hour trend data, and review of 40-second holographic waveform.
- 7-lead ECG displays in a screen, and ECG waveforms series display.
- Anti-high frequency surgical unit, defibrillation-proof(requirement for special leads).
- Adopt digital SpO2 technology, which has strong anti-interference and anti-weak filling capability.
- Function of NIBP review, storage for up to 400 NIBP data.
- Connect central monitoring station, other bed observation and software updating with wireless and wired mode.
- Built-in SD card, U disk for storing data and U disk updating.
- Support the functions of VGA video output and adjustable LCD backlight.
- Support alarm with human voice body.
- Function of synchronous signal output.
- Three operation modes: monitoring, surgery and diagnosis.
- Auto-analysis for arrhythmia waveform.
- Calculation function for drug concentration and titration table.
- Dual-channel temperature monitoring, and with temperature error display.
- NIBP dual-overpressure protection with software and hardware.
- Built-in rechargeable lithium battery for uninterrupted monitoring.
- The product has passed FDA certification in America and CE certification in Europe.

## MULTI- PARA PATIENT MONITOR

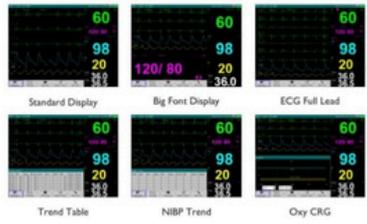
Model - UNICARE 5P

## PRODUCT INTRODUCTION



### Features

- Care**
- Classic APM5 main board based on embedded Linux
  - Support storage of 720 hours trend table and graph review, 2 hours waveform review, 1000 groups NIBP review and 200 alarm events review
- Body**
- 12.1 inch high resolution LCD
  - Support display max. 11 waveforms
  - Support 7 channel ECG waveform display simultaneously
- Printer**
- Built-in high speed 50mm thermal printer
- Central System**
- Wired or wireless connection
  - Bed view
- Alarm**
- Three-level acoustic-optical alarm
  - Human voice alarm
  - Sensor-off alarm
  - Paper out alarm
  - Support alarm review
  - Support alarm pause
- Linux OS**
- Support data export for EHR connectivity by USB
  - Multi-display mode
  - NIBP self-test mode
  - Support Data Export by USB
  - 13 types of Arrhythmia analysis and real-time S-T segment analysis and pacemaker detection
  - Drug calculation and titration table
  - Hemodynamic calculation
  - Multi-language display



## F5 Multi-parameter Patient Monitor (12.1 inches)

- Release 1.0

### Model Configuration

Standard Configuration:	12.1-inch LED, 3/5 Lead ECG, NIBP, SpO2, Pulse Rate, Temperature, Respiration
Optional Configuration:	2-Temperature, 1/2 IBP, EtCO2, Masimo SpO2, Nellcor SpO2, Bed View
Optional Accessories:	Touch Screen, Printer, Central Monitoring Station, Neo/Ped Accessories, Wall-mounting, Trolley

### Performance Specifications

- Dimension and Weight**
- Dimension: 286mm\*272mm\*122mm
  - Weight: 2.5 kg (excluding accessories)
- Power Supply**
- Voltage: AC100-240V, 50/60HZ, Power560W
- Display**
- 12.1" color TFT LED resolution: 800\*600 pixels
- Battery**
- Type: Rechargeable lithium battery 14.8V/2200mAh
  - Charge Cycle: 2500 times
  - Working time: 3.5 hours
- Recorder (Option)**
- Method: Thermal printer
  - Paper width: 50 mm (1.97 in)
  - Printing speed: 12.5/35/50 mm/s
  - Trace: Max. 3 tracks
  - Recording way: Real-time Recording, Review, Printing
- Alarm**
- Level: Low, medium and high
  - Indication: Auditory and visual
  - Alarm volume adjustable
  - Alarm pause time: 3min
  - Parameter alarm type: Latch/Unlatch
- Input Device**
- Standard: Knob/Keypress
  - Option: Touch screen
- System Output & Extensible Interface**
- Ethernet Network: standard RJ45 socket 1 pc
  - USB Port: 1pc
- Operating Environment**
- Temperature: 5-40 °C
  - Humidity: 15%-90% (non-condensing)
  - Atmosphere pressure: 86 KPa - 110 KPa
- Transportation and Storage**
- Temperature: -20-50 °C
  - Humidity: 10%-90% (non-condensing)
  - Atmosphere pressure: 86 KPa - 110 KPa
- Safety**
- IEC60601-1 Approved, CE marking according to MDD01/24/IEC
  - With reference to RoHS Directive 2011/65/EU recycling
- Trend & Reviewing**
- Trend: 720 hours
  - ARR events: 128 groups of ARR events and associated waveform
  - NIBP measurement reviewing: 1000 groups
  - Waveform review: 2 hours
  - Alarm event: 200 alarms events review
- SpO2**
- Measurement range: 0 - 100 %
  - Resolution: 1 %
  - Accuracy: ±2% (70% - 100%)
  - Unspecified (0% - 69%)
  - Support Pouch tone and multi-level volume
  - User-selectable waveform speed: 12.5, 25 mm/s
  - Pi range (Option): 0.075%-20%
- Pulse Rate**
- Measurement and Alarm Range: 20-250bpm
  - Accuracy: ±3 bpm
  - Resolution: 1bpm
- Respiration**
- Method: Impedance between RA-LL, RA-LA
  - Gain: \*0.25, \*0.50, \*1, \*2, \*4
  - Respiration Rate: Adult 0 - 120 B/PM
  - Neonatal / Pediatric: 0 - 150 B/PM
  - Sweep speed: 4.25 mm/s, 12.5 mm/s, 25mm/s
  - Resolution: 1 B/PM
  - Accuracy: ±2B/PM or ±2% whichever is greater (7-150B/PM Unspecified (0%-68B/PM))
  - Apnea Alarm: 10 - 40 s
- Temperature**
- Technique: Thermistor probe (2.25K)
  - Channel: Dual-channel, provide T1, T2, AT
  - Measuring and Alarm Range: 0.0 °C - 50 °C (32T - 122T)
  - Unit: Celsius (°C), Fahrenheit (°F)
  - Resolution: 0.1°C/1°F
  - Accuracy: no sensor ± 0.1°C (32°C - 45°C) ; ± 0.2°C (other) include sensor ± 0.2°C (32°C - 42°C) ± 0.3°C (other)
- ECG**
- Lead mode: 3/5 Leads, I, II, III or I, II, III, AVR, AVL, AVF, V
  - Protection: Breakdown Voltage 4000VAC 50/60Hz; Defibrillator proof
  - Gain: 2.5mV/mV(±0.25), 5.0mV/mV(±0.2), 10mV/mV (±1), 20mV/mV (±2)
  - Sweep speed: 12.5mm/s, 25mm/s, 50mm/s
  - ECG signal range: ±5 mV p/p
  - Accuracy: ±1%
  - Resolution: 1µm
  - Leakage Current < 10 µA
  - Baseline Recovery: 5 s after defibrillation
  - Bandwidth: Surgery 1 - 10 Hz; Monitor 0.5 - 40 Hz; Diagnostic 0.05 - 130 Hz
  - Indication of Electrode Separation: Every electrode (inclusive of RL)
- Heart Rate**
- Measurement range: Adult: 15 - 300 bpm; NeonPed: 15 - 350 bpm
  - Resolution: 1 bpm
  - Accuracy: ±1%
- ST Measurement**
- Range: -2.0 - +2.0 mV
  - Accuracy: ±0.1mV - ±0.8mV / 0.02mV or ±10%, whichever is greater, other range unspecified
- NIBP**
- Method: Occlometric
  - Measure mode: Manual, Auto, STAT
  - Measure Interval in AUTO Mode: 1,2,3,4,5,10,15,30,60,90,120,180,240,300,480 min
  - STAT mode cycle time: 5 minutes
  - Measure and Alarm Range: Adult: SYS 40 - 280 mmHg; DIA 10 - 220 mmHg; MEAN 20 - 240 mmHg; Pediatric: SYS 40 - 200 mmHg; DIA 10 - 160 mmHg; Neonate: SYS 30 - 170 mmHg; DIA 10 - 110 mmHg; MEAN 20 - 110 mmHg
  - Static pressure accuracy: ±3mmHg
- Resolution: 1mmHg**
- Accuracy: Maximum Mean error ±5mmHg**
- Maximum Standard deviation ±8mmHg**
- Over pressure Protection: Dual protection**
- EtCO2 (Mainstream/ Sidestream) (Option)**
- Measure method: Non-dispersive infrared (NDIR)
  - Measure Range: 0 - 19.7% (0 - 150 mmHg) 0 - 20 kPa
  - Resolution: 0.1 mmHg
  - CO2 Accuracy: 0 - 40 mmHg, ±2 mmHg; 41 - 70 mmHg, ±3% of reading; 71 - 100 mmHg, ±8% of reading; 101 - 150 mmHg, ±10% of reading at 760 mmHg ambient temperature of 35°C
  - Respiratory Rate: Range: 3 - 150 B/PM; Accuracy: ±1 bpm
- EtCO2 (Micro-stream) (Option)**
- Measure method: Non-dispersive infrared (NDIR)
  - Measure Range: 0 - 19.7% (0 - 150 mmHg) 0 - 20 kPa
  - Sample Rate: 50 mL/min ±10 mL/min
  - Resolution: 0.1 mmHg (0 - 50 mmHg); 0.25 mmHg (50 - 114 mmHg)
  - CO2 Accuracy: 0 - 40 mmHg, ±2 mmHg; 41 - 70 mmHg, ±3% of reading; 71 - 100 mmHg, ±8% of reading; 101 - 150 mmHg, ±10% of reading at 760 mmHg ambient temperature of 35°C
  - Respiratory Rate: Range: 3 - 120 B/PM; Accuracy: ±1 bpm
- IBP (Option)**
- Max Channel: 2
  - Measurement way: Thermal resistance way
  - Press Sensor: Sensitivity 5.0V/mmHg, ±2% Impedance 300 to 3000Ω
  - Resolution: 1 mmHg
  - Unit: mmHg, kPa, cmH2O
  - Transducer size: Arterial Pressure (ART) Pulmonary Arterial (PA) Left Arterial (LAP) Right Arterial (RAP) Central Venous Pressure (CVP) Intracranial Pressure (ICP) P1/P2
  - Measuring and alarm range: ART 0 - +350mmHg; PA -10 - +120 mmHg; CVP/ RAP/ LAP/ ICP -10 - +40 mmHg; P1/P2 -50 - +350mmHg
  - Accuracy: Static: ±1mmHg or ±2%, whichever is greater (inclusive of transducer) ±4mmHg or ±4%, whichever is greater (inclusive of transducer) Dynamic: ±4mmHg or ±4%, whichever is greater
  - \* Specifications subject to change without prior notice

## DEFIBRILLATOR - Bi PHASIC

- Operating Mode : Manual, Display : 7" Colour TFT
- Waveform : Biphasic Truncated Exponential
- Energy : 2 to 200 joules in 12 steps selection
- Energy display : Displays selected and charged/delivered energy Synchronous Cardio Version : Energy delivery begins within 60 ms of the QRS Peak
- Charging Time : 6 seconds on Mains
- Paddle Assembly : External paddle assembly with coil retractable high voltage cable. Adults & Pediatric paddle integrated to same handle
- Check Mode : Manual check mode
- Patient Impedance range : 35 ohm to 250 ohm
- Shock Delivery : Through paddles or pads
- Battery : 12 V 4.5Ah, Rechargeable, (Sealed Lead Acid)
- Back-up time : 3 hours min. 70--100 shock of 150 Joules .
- Display area : 150 mm x 90 mm
- Dimensions : H280 x W 330 x D220 mm (Max) without Paddle
- Weight : Approx.6 Kgs.
- Printer Size : 50 X 20
- 360 Joules Optional.

### AUTOMATIC EXTERNAL DEFIBRILLATOR

Model - OSC -AED 7000



### SPECIFICATIONS:

- Model Name/Number: OSC AED 7000 •Brand: OSC
- Operation Mode: Automatic •Battery Type:Non-Rechargeable 12V DC. 3.0 Ah
- Operating Temperature:0 Deg C to 40 Deg C
- Shelf Life:(25 Deg C+/-15 Deg C): 10 years (5 years storage + 5 years standby)
- Weight : 2 kg
- Controls:Two buttons - On/Off, Shock
- Output Biphasic Truncated exponential
- Energy Sequence:150, 150, 200J
- Charge Time:8 sec. to150J
- Analysis Time:9 Sec

- Audible Prompts: 20 audible prompts
- Visual Prompts:LED prompts
- Output Energy Accuracy: +/-15% into impedance from 25 to 75
- The Maximum Voltage: 1200+/-50V
- Battery Capacity: 00 discharges at 200 Joules or 120 discharges at 150 Joules
- Dimensions: 303 X 216 X 89 mm
- Operating Humidity: Relative humidity between 30% and 95% (non-condensing)
- Storage Temperature: -20 Deg C to 55 Deg C (without battery)
- Storage Humidity Up to 93% (non-condensing) (without battery)

## OXYGEN CONCENTRATOR-5L

### Freedom of choice

We offer a full line of oxygen concentrators.

**EverFlo Q ultra quiet oxygen concentrator** with all of the features of our EverFlo, plus:

- Provides ultra-quiet sound level of 40 dBA (under typical use)
- Reduces noise complaints and associated costs and time\*
- Differentiates your oxygen business to physicians

\* Ultra-quiet Stationary Concentrators for Home Oxygen Therapy, 2007. Data on file. Philips Respironics.

**EverGo portable oxygen concentrator** (shown below):

- Eight-hour battery life with 1050 ml/min oxygen capacity (based on a setting of 2 at 20 BPM)
- Less than ten pounds
- Easy-to-use non-medical design that plugs into any AC or DC power source
- FAA approved for air travel and in-flight use



Pair EverFlo with EverGo for an ideal oxygen-generating solution.

EverFlo provides a low-maintenance, low-cost concentrator for stationary use and EverGo is a lightweight, portable concentrator with eight-hour battery life. The EverFlo and EverGo system can reduce your cost of providing oxygen therapy by:

- Eliminating recurring delivery costs and cylinder hassles
- Reducing maintenance costs
- Easing inventory management
- Minimizing patient calls



#### EverFlo product specifications

Input voltage	120 VAC +/- 10%
Input frequency	60 Hz
Average power consumption	350 watts
Oxygen concentration* (at 5 lpm)	93% (+/- 3%)
Liter flow	0.5 to 5 liters per minute
Weight	31 lbs (14 kg)
Sound level	45 dBA typical
Dimensions	23" (584 mm) h, 15" (381 mm) w, 9.5" (241 mm) d
Required maintenance	Compressor intake filter: change every 2 years
OPI (oxygen percentage indicator) alarm levels	Low oxygen: 82%, very low oxygen: 70%
Operating temperature	55°F to 90°F (12°C to 32°C)
Storage/transport humidity	-30°F to 160°F (-34°C to 71°C) up to 95% relative humidity
Operating humidity	Up to 95% relative humidity
Outlet pressure	5.5 PSI
Operating altitude	0 to 7,500' (0 to 2,286 m)

\* Device operation above or outside of the specified voltage, LPM, temperature, humidity, and/or altitude values may decrease oxygen concentration levels.

#### EverFlo ordering information

Concentrator systems	Part number
EverFlo oxygen concentrator	1020000
EverFlo oxygen concentrator with OPI (oxygen percentage indicator)	1020001
EverFlo Q oxygen concentrator	1020015
EverFlo Q oxygen concentrator with OPI (oxygen percentage indicator)	1020014
Concentrator accessories	Part number
Compressor intake filter	1038831
Micro disk filter	520
Humidifier connector tube	1039642
Stand-alone low-flow flow meter	H537-1
Integrated low-flow flow meter	H644
Flow meter locking kit	528
EverFlo manual in English, French, Spanish, and Portuguese	1020121
EverFlo service manual	1039055
Extended warranty	Part number
Two-year extended warranty with compressor	1038571



Internal tubing storage keeps tubing conveniently available for use



Metal cannula connector for greater durability



Interface panel with on/off switch and alarm indicators



Recessed flow meter reduces the risk of breakage

### Oxygen simplified

EverFlo concentrators reduce the cost of oxygen therapy

## OXYGEN CONCENTRATOR-10L



### STATIONARY OXYGEN CONCENTRATOR OLV-10

#### Advanced Features :

- ▲ France imported CECA molecular sieve
- ▲ High oxygen purity 93% ± 3%
- ▲ Long lifespan more than 18000 hours
- ▲ 3 years warranty
- ▲ Large LED display
- ▲ Voice function



### SPECIFICATION

Model	OLV-10
maximum recommended flow	0-10L/min
oxygen concentration	93% ± 3%
Power supply	220V ± 22V, 50Hz ± 1Hz/110v ± 15V, 60Hz ± 1Hz
Output pressure	20kPa-60kPa
Input Power	550W
Whole machine noise	50dB (A)
Net weight	20kg
Dimension(MM)	344×306×565mm
Working system	Continuous flow
The sound pressure of auditory alarm signal	>40dB
Atomization quantity	>0.15ml/min(Only modes with atomization function)
Release pressure of air compressor safety valve	250kPa ± 50kPa
Flow range when outlet nominal pressure is 7kpa	0-10L/min
Flow range when outlet nominal pressure is 0	0-10L/min
Device operation above or outside of the voltage ,LPM,temperature ,humidity and/or altitude values specified may decrease oxygen concentration levels	

### Accessories



Nasal Cannula



Hepa Filter



First Filter



Humidifier

## BUBBLE C-PAP

BCAP-334



### PRODUCT INTRODUCTION

- Bubble CPAP provides a safe, consistent and accurate method of delivering humidified respiratory support to spontaneously breathing neonates.

### SPECIFICATION

- System** : Bubbler based Bubble CPAP
- Gas Mixing** : Air and Oxygen Mixer using calibrated Rotameters.
- Air Source** : Inbuilt Air Compressor (20 to 60 PSI)
- O<sub>2</sub> Source** : Inlet for Oxygen Gas (20 to 60 PSI)
- Power** : 230 V A.C. 50Hz.
- Accessories** : HHD-01 Humidifier, CPAP Interface, breathing circuits (Disposable), Nasal Prongs, dummy test Lung.



## OSC- BIPAP

Model - OSC187B



MODEL - B- 30P  
WORKING MODE - CPAP, S, T, S/T, APCV  
PRESSURE RANGE (cmH<sub>2</sub>O) - 4 to 30  
SCREEN - 3.5 INCH



### PRODUCT INTRODUCTION

BIPAP Machine S/T Mode Series provide non-invasive ventilation for patients with respiratory insufficiency in hospital or at home. Ti Min/Ti Max ensure inspiration time and improve the treatment effect significantly. This is an Auto Bi-Level Machine with RESlex and Heated Humidifier by 3B Products is an effective and easy to use bi-level system. Features include iCode therapy tracking, RESlex pressure relief, and an included heated humidifier.

BOSC Bi-Level Machine with RESlex and Heated Humidifier offers many features to increase comfort and provide effective therapy. This is an auto-titrating BiLevel machine that delivers two separate pressures that are adjusted throughout use, one for inhalation and one for exhalation.

- Auto Bi-Level Therapy
- Heated Humidifier Included
- iCode Therapy Data
- RESlex Pressure Relief
- Auto On/Off
- Programmable LCD Display

- Voltage : 110-240 V AC DC
- Frequency 60 Hz

#### CONTENTS OF BAG:

- OSC BPAP (187B) • Humidifier • Mask (Nasal or Full Face, Size: S/M/L)

#### • SPECIFICATIONS:

- Brand : OSC
- Modes S/T • Usage/Application : Hospital, Clinical • Pressure Range : EPAP 4 - 25 cm H<sub>2</sub>O • Driven Type : Electric

(if included in order)

- Hose
- Adapter
- Filter
- Catalog

## OSC- CAUTERY 400W

Model - OSC CAU-06



### Product Description:

The HTI Digital Cautery Machine 400W (HTI-06) is a high-performance electrocautery unit designed for precise and efficient surgical procedures. With a maximum power of 400W, it ensures accurate cutting and coagulation, making it an essential tool in hospitals and surgical centers. This advanced digital cautery machine features an FND display for clear visibility of settings, and operates at an optimal frequency of 666 kHz to provide consistent and reliable performance. Its multiple modes, including Pure Cut, Blend 1, Blend 2, and Endocut, offer versatile functionality for different surgical needs. With precision

### Features:

- **400W power output** for efficient surgical procedures
- **FND display** for easy monitoring and control
- **Multiple operating modes** (Pure Cut, Blend 1, Blend 2, Endocut) for various surgical applications
- **Operating frequency of 666 kHz** ensures precision and reliability
- **Lightweight and compact design (3.5 kg)** for easy handling and transport
- **Trusted for hospital use**, ensuring accuracy and safety

## PRODUCT INTRODUCTION

POWER - 400W  
CAPABILITY  
EXCELLENT QUALITY

MODEL - DIGITAL  
ALL SURGERY  
HIGH FREQUENCY DEVICE



### DIGITAL SURGICAL CAUTERY 400W WITH UNDER WATER CUTTING



HTI - 06

	MAX. POWER (WATTS)	RATED LOAD (OHMS)
Operating Frequency	666 KHZ	-
Display	FND Display	-
Pure Cut	400w	500
Blend 1	300w	500
Blend 2	250w	500
Endocut	100w	500
<b>Coagulation</b>		
Fulguration	200w	500
Spray	150w	500
Desiccation/Soft.	100w	500
<b>Bipolar</b>		
Biopolar Coagulation Macro	60w	100
Biopolar Coagulation Micro	90w	100
Biopolar Coagulation & Cut	40w	100
Dimension (w×H×D)		14"× 12"× 4.5"
Weight		5.0 kg
Input Voltage		110 to 240 VAC 50 HZ



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