MAGNET HEALTHCARE

Magnet Healthcare

WE ARE ESTABLISH TOTAL MEDICAL SOLUTIONS.

CRITICAL CARE

OPERATING ROOM

IMAGINE DIVISION

MOBILE HEALTHCARE

HOME HEALTHCARE

MEDICAL DIAGNOSTIC

SURGICAL INSTRUMENTS

HOSPITAL FURNITURE

ALL KINDS OF ACCESSORIES

Calibration | AMC | CMC

BIO-MEDICAL CONTRACT

ABOUT US

Magnet Healthcare are one of the Exalted Manufacturers and Suppliers of the Medical Equipment Hospital Furniture & Consumables in the Country. The Company were Originally Founded In 2017, In Surat, Since the Inception We Have Strived Hard and Successfully Renowned Ourselves in the Market as a Prominent Industry. The Amusing Features Behind Our Success Are Our Reliable Products Which Are Easily Affordable As Well As Comfortable And Highly Effective Due To Which We Have Earned A Brand Preference And A Rich Clientele List In The Domestic As Well As National Market. Above All, We Are Capable Enough To Meet The Requirements Of The Ever Changing Market Scenario Which Has Helped Us A Lot To Establish National Presence.

We Are One Of The Major Manufacturers And Suppliers Of The Distinctive Product Used In Medical Fields Like ICU, NICU, PICU, Operation Theater Equipment, Hospital furniture, Medical Accessories & Consumables.

Why Us?

We Have Exalted Ourselves As One Of The Leading Manufacturers And Suppliers Of The Full Range Of The Efficient Medical Equipment, Hospital Furniture & Consumables In The Country. Our Efforts And Offering Quality Range To Our Customers Have Earned Us A Huge Clientele List Across The Country.

We Have Always Been a Forerunner among the Leading Industry and Our Clients Preference Due To the Following Aspects,
- ISO Certified Quality Products
- State Of The Art Infrastructure
- Comfortable, Durable and Reliable Products
- Exclusive Range of Product
- Experienced and Qualified Technicians
- On Time Delivery
- Customer Satisfaction
- Affordable Price with Low Maintenance
We Believe That Our Client's Successes Are Our Success, If You Feel Interest in Our Products, Please Don't Hesitate To Contact Us, With Our Best Quality And Best Service. We Hope To Establish Log Terms Business co-operation With You.

VISION

Magnet Healthcare Offers Solutions That Improve Quality Of Life. We Aim To Be Recognized As A Provider Of Specialty Patient - Care Products within the Medical Device Industry and to Be The Most Respected National Provider of Medical Equipment, Hospital Furniture and Consumables and Services While Maintaining Utmost Quality and Professionalism.

MISSION

Magnet Healthcare Aim to Provide Our Customers Product and Services with Compassionate Care, Quality Equipment, and Exceptional Service. Our Mission Is To Come Up With Innovative Biomedical Equipments And Deliver Them Across The Globe. Providing Timely And Quality Services Is The Main Motto Of Our Organization.

SERVICES

Biomedical Services Include Equipment Repair, Preventive Maintenance, and Performance Calibration & Safety Checks. We Have An Experienced BE-Bio Medical Engineer Staff That Will Guide You With Opinions That Help You The Most. They Will Also Keep You Updated With All The Market Trends. Further, We Provide Standby Instruments Keeping In Mind Your Valuable Time

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Magnet Healthcare

INDEX

Patients Monitor Systems

MAGNET HEALTHCARE

Functions

Standard parameters: ECG, RESP, SpO2, PR, NIBP, dual-channel TEMP

1),ECG:-Heart rate(HR)
    ECG waveform
    Arrhythmia and ST-segment analysis

Models

CMS6000,7000,
8000,9000,
YK-8000C

2),RESP:-Respiration rate(RR)
    espiration waveform

3),SpO2:-Oxygen saturation(SpO2)
    Plethysmogram(PLETH) waveform
    Pulse rate(PR)
    Bar graph

4),NIBP:-Systolic pressure(SYS), Diastolic pressure(DIA), Mean pressure(MEAN)

5),TEMP:-T1, T2, TD

6),IBP(optional):-
    CH1   SYS   DIA   MAP
    CH2   SYS   DIA   MAP
    IBP W aveform

7),CO2(optional):-EtCO2
    InsCO2:Inspired Minimum CO2
    AwRR:Air Way Respiration

It has abundant functions, such as audible and visual alarm, trend data storage and output, NIBP measurement, alarm event marking and drug concentration calculation, etc.

Brief 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 8",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.

This device can monitor such parameters as ECG, RESP, NIBP, SpO2, and dual-channel TEMP, etc. It integrates parameter measurement module, display and recorder in one device to form a compact and portable equipment. Its replaceable internal battery brings lot of convenient for patient moving.

Patients Monitor Systems

STAR8000E

- Features:
- 12.1" LED backlight screen with low power consumption
- Support rotary knob, buttons and touch screen operation
- Fan-less design, avoid cross contamination on laminar, ultra quiet
- Large data storage
- Large capacity battery, incredible long service life
- Independent striking NIBP shortcut key, easy to use

STAR8000F

- Features:
- 12.1" LED backlight touch screen with low power consumption
- Support rotary knob, buttons and touch screen operation
- Fan-less design, avoid cross contamination on laminar, ultra quiet
- Large data storage
- Large capacity battery, incredible long service life

Patients Monitor Systems

MAGNET HEALTHCARE

2 Para Patients Monitor CMS 5100

SPO2, NIBP, PR

CMS5100 Patient Monitor is a feature-rich monitoring device that can be applied to adults, pediatric and neonate. User can choose different measurement parameters according to different needs. The patient monitor can monitor NIBP, SpO2, PR and TEMP. It integrates the function of parameter measuring and displaying into a compact, lightweight patient monitor, which is suitable for all levels of hospitals, community medical and home use.

2 Para Patients Monitor CMS 5000

SPO2, NIBP, PR

CMS5000 Patient Monitor adopts Oscillometry technology, also called Oscillo technology for NIBP measuring, and adopts Photoelectric Oxyhemoglobin Insp Technology combining Capacity Pulse Scanning & Recording Technology for measuring. Systolic Pressure (SYS), Diastolic Pressure (DIA), Mean Pressure SpO2 and Pulse rate (PR) can be accurately measured.

Compact appearance, comprehensive functions, simple and convenient operation, w applicable for hospitals, community medical treatment and family.

Finger Trip Pulse-Oxymeter

SPO2, NIBP, PR

Features
1) Display of SpO2 value, PR value, bar graph and pulse waveform.
2)Low-voltage indication: the low power indication symbol appears when the voltage is too low to work.
3)Automatic standby function.
4)Display direction can be changed automatically.
5)PR sound indication (wired equipment).
6)Sound prompt function: over-limit prompt of measured value, finger-out prompt, low power prompt (wired equipment).
7)Data memory function.

Performance
SpO2 measurement range: 0 % ~ 100 % (resolution: 1 %)
Accuracy: 70 % ~ 100 %, ± 2 %;
0 %~69 %, unspecified
PR measurement range: 30 bpm ~ 250 bpm (resolution: 1 bpm)
Accuracy: ± 2 bpm or ± 2 %, whichever is greater
Power consumption: ≤ 100 mA
Working voltage: DC 3 V
Battery: two "AAA" batteries

Nellcor Bed Side SpO2 Monitor

- FEATURES
- Modular software, expandable parameters and easy upgrades to help ensure long term functionality
- State-of-the-art, lightweight and versatile design
- Multiple connectivity options
- Includes Nellcor™ respiration rate technology, which delivers
- oxygen saturation (SpO2), pulse rate, and respiration rate through
- a single finger sensor.
- Nellcor™ pulse oximetry with Oximax™ technology has accuracy
- claims of +/- 2% in the standard ranges of 70% to 100% saturation,
- and best-in-class LoSat accuracy claims
- of +/- 3% of 60% to 80%, enabling
- clinicians to accurately assess patients' oxygen saturation.1,2
- The speed of measuring oxygenation and displaying
- the value has been shown to be clinically important. In two published papers, clinical studies employed different sequences for sensor application and connection to the patient; Nellcor™ OxiMax™ technology responded fastest to changes in neonate patients.1,2

Nellcor Bed Side SpO2 Monitor

- FEATURES
- Multicolor display screen with a black background for contrast
- Backup audible alarm
- Multiple-language graphical user interface to support variety of users
- 96-hour trend memory with data captured every four seconds
- Distinctive digital signal processing technology
- Simple, intuitive operation with a space-saving design
- Displays plethysmographic waveforms, pulse amplitude and current measured SpO2 and pulse rate

Nellcor N595,N600,N600X

- FEATURES
- Detects patterns of desaturation in adults, indicative of repetitive reductions in airflow, even if the patient has not crossed the SpO2 threshold
- SatSeconds alarm management is a clinician-controlled feature that differentiates between serious hypoxemia and minor transient events
- General care format view allows evaluation of patient condition at a glance
- Trend view shows detailed historical information with highlighted alerts

Massimo Radical Series Pulse Oximeter.

- Features:
- High strength
- User-friendly
- Durability
- Accurate output
- Long serving life
-
- Specification :
- measurement range SpO2 : 0 – 100% Sp
- Met : 0 – 99.9%
- SpCO : 0 – 99%
- SpHb : 0 – 25 g/dL
- SpOC : 0 – 35ml of O2/dL of blood
- Pulse Rate : 25 – 240 bpm
- Perfusion Index : 0.02 – 20%
- PVI : 0 – 100%
- RR : 4 – 70 breaths per minute
- Battery : 4 hours

Syringe Pump-Infusion Pump

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Syringe Pump SP101

- Body Weight Mode of Infusion that automatically calculates the Flow Rate
- Wide Range of Syringe Selection: 10mL, 20mL, 30mL, 50/60mL
- Automatic Detection of Syringe Size when loaded
- Inbuilt KVO feature (Keep Vein Open)
- Host of Alarms and Safety Features
- 3 Levels of Adjustable Occlusion Pressure
- Inbuilt Battery Back Up of up to 6 Hours
- Bolus and Purge with a single button
- Calibration with any brand of Syringe
- Flow Rates of 0.1 ml/hr to 1500 ml/hr

Syringe Pump TM-609,1509E

- No pulse delivery : full uniform motion , smooth pulseless ;
- Without cleaning : fluid
- Transport different characteristics just replace the syringe ;
- Adaptability : suitable for a variety of different brands of syringes ;
- High precision control : control error ± 3%.
- Comprehensive index -type injection pump Products in the following table :
- Injection rate 0.1m1 / h -500.0 ml / h, step : 0.1 ml / h Applicable syringe 5 ml, 10 ml, 20 ml, 30 ml, 50 ml
- Speed setting range 5 ml: 0.1 - 50.0 ml / h, 10 ml: 0.1 - 100.0 ml /h, 20 ml: 0.1 - 200.0 ml / h, 30 ml: 0.1 -300.0 ml / h, 50 ml: 0.1 - 500.0 ml / h
- Can be synchronized to display the cumulative increase in the amount of time the cumulative injection volume display 0.1-999.9 ml, rapid injection of state
- Rapid injection speed 5 ml: 50.0 ml / h, 10 ml: 100.0 ml / h, 20 ml: 200.0 ml / h, 30 ml: 100.0 ml / h, 50 ml: 500.0 ml / h
- Injection Accuracy ± 3% (after trimming setting up to ± 2%)
- KVO rate of 1m1 / h, keeping the vein open state Power Requirements AC 85V - 165V, 50 HZ
- Built- in rechargeable lithium-ion battery battery, DC8.4V, 1600mAh; After fully charged 25.0 ml / h continuous work more than 5 hours,
- The flow rate of the display information , the amount of accumulation , syringe size , battery capacity, battery charging AC power source, complete the display , the display clogging

Syringe Pump IP100

- Multiple Modes of Infusion: Flow Rate Mode and Drip Mode
- Open System to accommodate any brand of IV sets enabling low cost of operation
- Smart Pulse Compensation ensuring Accurate and Uniform Flow Rate
- Inbuilt KVO feature (Keep Vein Open)
- Inbuilt and Highly Sensitive Ultrasonic Bubble Detection
- Dual CPU Monitoring offering highly Secure and Uninterrupted Drug Delivery
- Host of Alarms and Safety Features
- 3 Levels of Adjustable Occlusion Pressure
- Inbuilt Battery Back Up of up to 8 Hours
- Adjustable Bolus and Purge with a single button

DEFIBRILLATOR

Philips Heart Start-XL Refurbished

- The Philips HeartStart XL defibrillator and monitor is designed to meet your resuscitation and monitoring needs. The HeartStart XL is lightweight, portable, and a semi-automatic external defibrillator. It offers two modes of operation; Automated External Defibrillation (AED) Mode and Manual Mode. Both modes incorporate low energy SMART Biphasic waveform
- for defibrillation. When in AED mode, the HeartStart XL analyzes
- the patient's ECG and advises you whether or not to deliver a shock.
- In AED Mode, the Philips HeartStart XL Defibrillator and monitor analyzes
- the patient's ECG and advises you whether or not to deliver a shock.
- In Manual Mode, the M4735A HeartStart XL Monitor, and Defibrillator
- turns control of the defibrillation process over to you. You assess
- the patient's ECG and select the energy settings for defibrillation
- if necessary. Manual Mode also allows you to perform synchronized
- cardioversion and offers noninvasive pacing (optional).
- Delivers up to 200 joules in less than three seconds.
- ECG Monitoring with 3 or 5 lead patient cable.
- Up to 100 hours of monitoring, or 50, 200-joule charge-
- shock cycles on battery power.

Biphasic Defibrillator MH209

- Automatic External Defibrillators,Biphasic Defibrillators
- Type
- Biphasic Defibrillators
- Category Type
- HOSPITAL EQUIPMENT
- The Powerheart AED G3 Trainer is the perfect way to familiarize your team with the operation of the Powerheart defibrillator and keep your skills fresh between re-certification courses. The AED Trainer helps you prepare by simulating different rescue situations. It gives students valuable, realistic training with a defibrillator.

AED 700

- Usage/Application:-Emergency
- Automatic External Defibrillators
- 3-step Defibrillation process
- 2-button operation
- Extensive verbal and visual prompts during operation
- Continuous event recording which can either be printed or downloaded to a PC
- Weekly self-test top ensure operational readiness
- Biphasic energy output
- Lock-out protection to prevent inadvertent Defibrillation
- Accessories availabl

ECG Machine

12 Channel ECG Machine iMAC1200

- Digital Sampling Rate:32000Hz
- A/D Conversion: 24 bits
- 1s baseline stability
- Frequency Response:0.01-350Hz
- Support sending ECG report by Email
- Support double-pole pacemaker detection
- Glasgow ECG analysis algorithm
- ST segment elevation myocardial infarction diagnosis ability is in
- industry leading position
- TM Original iFilter adaptive filtering technology has greatly improved the
- ECG signal quality
- Innovative Ergonomic Design
- 10.4 inch super sensitive and capacitive touch screen design
- Virtual and physical button input
- Innovative handle design , support screen angle
- Three-pronged ECG Leads, Effectively reduce winding
- Drawer type thermal paper
- recording device

12 CHANNEL ECG MACHINE ZQ1212.

- 12 leads synchronous acquisition, display on the same screen, synchronizatio
- 9 inch color LCD screen, support touch screen operation
- Manual/Auto printing: 3CH+3R, 6CH, 6CH+1R, 12CH, 5 minutes
- arrhythmia analysis of waveform
- 60 seconds rhythm analysis of waveform
- 200 ECG data storage, SD card supported
- Automatic analysis, calculation, waveform review
- Alarm of electrodes breaking off, Human diagram indicates the
- unconnected lead
- V1,V3,V5 chest lead examination mode, fit for massive
- physical examination
- Built-in rechargeable lithium battery, AC/DC power conversion
- Support ECG-20NT digital ECG work station, achieve
- depth analysis of ECG

3 Channel ECG Machine iMAC300

- Digital sampling rate:32000Hz
- A/D conversion: 24 bits
- Frequency response:0.01-350Hz
- Support double-pole pacemaker detection
- Support thermal folded and roll paper
- TM Original iFilter adaptive filtering technology has greatly improved the ECG signal quality
- The lightest 3-Ch ECG, Only 1.2kg
- 5.6 inch high resolution LED screen
- Scratchable latex keyboard
- Three-pronged ECG leads, Effectively reduce winding
- Support thermal folded and roll paper

ECG Machine

12 Channel ECG Machine CMS1200

- 8" Display with touch screen
- recording and displaying ECG waveform in AUTO/Manual mode
- measuring and diagnosing ECG waveform parameters automatically
- prompting for "Leadoff" and "Lack of paper
- Sync collection for 12-lead ECG, adopt digital signal processing technology and get high-quality ECG waveform via power frequency filter, baseline filter and EMG filter of ECG signal.
- Display of 3/6/12-lead ECG, print mode, sensitivity, paper speed and filter state, etc. on one screen, convenient for contrastively diagnosing.
- Multiple printing modes and formats, including auto 12x1, auto 6x2+1, auto 6x2+1_H, auto 6x2, auto 6x2_H, auto 3x4+1, auto 3x4+2, rhythm 12, rhythm 10, rhythm 8, rhythm 6, manual, etc. Trend chart and histogram of P-R interval can be printed, waveform length printed can be adjusted, and with time print function, which meets different requirements.
- Paper speed: 5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s.
- With the functions of auto-analysis and auto-diagnosis for routine ECG parameters, provide measurement results and auto-diagnosis conclusion for 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. which reduces the doctor's burden.
- Built-in memory stores up to 1000 cases, convenient for case review and statistic.
- Multi-language(Turkish, French, Chinese, English, German, Kazakstan, Polish, Portuguese, Russian, Slovenian, Spanish and Ukrainian) interface and report.
- In optimal DC state, up to 10-hour standby time, continuous print more than 3-hour, record up to 300 ECG waveform(commonly, it is 3s case), which meets the requirements of visiting a patient at home and body examination.

6 CHANNEL ECG MACHINE CMS600

- 6 Channel ECG with Interpreta on
- Battery backup: Approx. 90 Minutes
- Simultaneous display 3/6/12, leads ECG Waveform and can remark the lead sign, sensivity paper speed and filter state.
- It can store more than 1000 of patient"s data.
- More convenient for data review & statistics
- Portable, Light weight and sturdy design
- Mode Of Printing: Automatic/Manual
- Lead 12 lead
- 7" LCD Display with Touch scree
- Sampling Rat 1000H
- AC Filte 50/60 Hz

3 Channel ECG Machine CMS300G

- 3.5" TFT Color LCD shows the working status and ECG waveform. Check the wave-form before printing to save record paper
- 12 leads EGG simultaneous acquisition, digital signal processor, to get higher quality ECG waveforms through the AC filter, baseline filter and BAG fitter to the ECG signals
- Simultaneous display of a/6/12 leads ECG waveform and the state of printing mode, sensitivity, Speed, finer etc., to be easy for interpretation
- Frequency 50 H
- Rechargeable lithium battery
- Lead 12-lead Sync collectio
- Paper Speed 25mm/s,50mm/sdndyyz

Ventilator

ADULT, PEDIATRIC & NEONATAL

Air-Compressor Based.

MAGNET HEALTHCARE

Maquet Servo-i Refurbished

GE Engstrom Carestation Refurbished

Drager Evita-XL Refurbished

Vyaire AVEA Refurbished

VENTILATION MODES

Basic Ventilation Modes:
• Volume controlled (VCV), assist/control.
• Pressure support (PSV).
• SIMV (VCV) + PSV
• Mandatory minute ventilation (MMV) + PSV
• VS   • APRV
• Non invasive ventilation (NIV) – In all modes of ventilation

• Pressure controlled (PCV), assist/control
• Continuous positive airway pressure (CPAP)
• SIMV (PCV) + PSV
• PRVC
• Dual PAP   • PLV (Neonatal)

GENERAL SPECIFICAITONS:

• It is applicable to entire patient range that is Neonates, Pediatric and Adult.
• It has got 15" color TFT Touch Screen Display with rotary encoder knob.
• Main screen with simultaneous viewing of 3 waveforms and 3 loops in real time allowing full
• panorama of patient ventilation in one glance.
• Full view of patient data with inspired and expired readings in a single display.
• Microprocessor controlled.
• All the advance ventilation modes like PRVC, PSV + volume assured, APRV, MMV etc.
• Non Invasive Ventilation available in all ventilation modes
• With In-built Graphic Display for waveforms and loops
• Respiratory mechanics package.
• Internal Battery Back-up up to 2.5 hours for Ventilator.
• Trends for various parameters like: Pressure, Tidal volume, Minute volume, Rate, Inspiatory
• flow, dynamic compliance etc.(Up to 72 hours)
• Wave freezing and wave saving facility.
• In built Nebuliser.
• Auto mode or apnea back up ventilation- in case the patient goes in apnea the ventilator automatically takes off.
• Emergency mode in case of software and microprocessor failure.
• Neonatal mode for ventilation in neonates ranging from premature to infants

Parameter Selection:

• Tidal Volume: 2 to 2500ml
• Minute Volume: 1.0 to 45 L/Min.
• Inspiratory Time: 0.1 to 3 s (30s in APRV)
• I:E Ratio: 10:1 to 1:599
• Ventilator Rate: Adult Category: 1 to 70 rpm
• Pediatrics and children: 1 to 159 rpm
• FIO2: 0.21 to 1.0
• O2 100%: Starts oxygenation sequence for inhalation
• Inspiratory Sensitivity: Triggering by flow: 0.5 to 15 L/Min.
• Triggering by Pressure: 0.5 to 10cm H2O below peep
• Expiratory Sensitivity for PSV: 5% to 80% of the initial flow with passages of 5%
• PEEP/CPAP: 0 to 50cm H2O
• Pressure Control Ventilation (PCV): 2 to 100cm H2O
• Pressure Support Ventilation (PSV): 0 to 100cm of H2O
• Inspiratory Pause (Programmable in VCV): 0 to 2 sec.
• Manual Inspiration: One Inspiration
• Inspiratory Flow Wave Shape (VCV): Rectangular and decelerated
• Inspiratory Flow (Resultant): From 0.2 up to 180 L/Min.
• Continuous Flow (INF): 2-40 L/Min.
• Pressure limited ventilation TCPL (INF): 2-50cm H2O
• Maximum Pressure Limited (Plim, Max)
• Relief Valve: 120cm H2O (±3)

Ventilator

Adult & Paediatric
Turbine Based

MAGNET HEALTHCARE

COMEN

resvent

MEDION Healthcare

Altima

V3

Hope·i

VENTILATION MODES

- Volume controlled (VCV), assist/control.
- Pressure support (PSV).
- SIMV (VCV) + PSV
- Mandatory minute ventilation (MMV) + PSV
- VS   • APRV
- Non invasive ventilation (NIV) – In all modes of ventilation

- Pressure controlled (PCV), assist/control
- Continuous positive airway pressure (CPAP)
- SIMV (PCV) + PSV
- PRVC
- Dual PAP   • PLV (Neonatal)

GENERAL SPECIFICAITONS

- It is applicable to entire patient range that is Neonates, Pediatric and Adult.
- It has got 8.1",15" color TFT Touch Screen Display with rotary encoder knob.
- Main screen with simultaneous viewing of 3 waveforms and 3 loops in real time allowing full
- panorama of patient ventilation in one glance.
- Full view of patient data with inspired and expired readings in a single display.
- Microprocessor controlled.
- All the advance ventilation modes like PRVC, PSV + volume assured, APRV, MMV etc.
- Non Invasive Ventilation available in all ventilation modes
- With In-built Graphic Display for waveforms and loops
- Respiratory mechanics package.
- Internal Battery Back-up up to 2.5 hours for Ventilator.
- Trends for various parameters like: Pressure, Tidal volume, Minute volume, Rate, Inspiatory
- flow, dynamic compliance etc.(Up to 72 hours)
- Wave freezing and wave saving facility.
- In built Nebuliser.
- Auto mode or apnea back up ventilation- in case the patient goes in apnea the ventilator automatically takes off.
- Emergency mode in case of software and microprocessor failure.
- Neonatal mode for ventilation in neonates ranging from premature to infants

PARAMETER SELECTION

- Tidal Volume: 50 to 2500ml
- Minute Volume: 1.0 to 45 L/Min.
- Inspiratory Time: 0.1 to 3 s (30s in APRV)
- I:E Ratio: 10:1 to 1:599
- Ventilator Rate: Adult Category: 1 to 70 rpm
- Pediatrics and children: 1 to 159 rpm
- FIO2: 0.21 to 1.0
- O2 100%: Starts oxygenation sequence for inhalation
- Inspiratory Sensitivity: Triggering by flow: 0.5 to 15 L/Min.
- Triggering by Pressure: 0.5 to 10cm H2O below peep
- Expiratory Sensitivity for PSV: 5% to 80% of the initial flow with passages of 5%
- PEEP/CPAP: 0 to 50cm H2O
- Pressure Control Ventilation (PCV): 2 to 100cm H2O
- Pressure Support Ventilation (PSV): 0 to 100cm of H2O
- Inspiratory Pause (Programmable in VCV): 0 to 2 sec.
- Manual Inspiration: One Inspiration
- Inspiratory Flow Wave Shape (VCV): Rectangular and decelerated
- Inspiratory Flow (Resultant): From 0.2 up to 180 L/Min.
- Continuous Flow (INF): 2-40 L/Min.
- Pressure limited ventilation TCPL (INF): 2-50cm H2O
- Maximum Pressure Limited (Plim, Max)
- Relief Valve: 120cm H2O (±3)

Ventilator

Adult & Paediatric
Turbine Based Refurbished Ventilator

MAGNET HEALTHCARE

VENTILATION MODES

-- IPPV (CMV), IPPVAssist (CMVAssist)
-- SIMV, SIMVASB (SIMV/PS)
-- CPAP, CPAPASB (CPAP/PS)
-- BIPAP1),(PCV+) (optional), BIPAP1)
-- ASB (PCV+/PS) (optional)

Optima

MEDION Healthcare

Vyaire Vela

DRAGER Savina

PARAMETER SELECTION

- Patient type Adult, pediatric
- Ventilation frequency 2 to 80 bpm
- Inspiration time 0.2 to10 s
- Tidal volume 0.05 to 2.0 L, BTPS2)
- Inspiratory flow 0 to180 L/min
- Inspiratory pressure 0 to 99 mbar 3) (cmH2O)
- PEEP/interm. PEEP 0 to 35 mbar (cmH2O)
- Pressure support/ASB 0 to 35 mbar (cmH2O) (relative to PEEP)
- Flow acceleration 5 to 200 mbar/s (cmH2O/s)
- O2-concentration 21 to100 Vol. %
- Trigger sensitivity 1 to15 L/min
- Measured value display
- Airway pressure Peak pressure, plateau pressure, mean airway pressure,
- measurements PEEP 0 -100 mbar (cmH2O)
- Minute volume (MV) Total MV, spontaneous MV 0 to 99 L/min, BTPS
- Tidal volume VT Inspiratory VT, expiratory VT 0 to 3999 mL, BTPS
- Breathing frequency Total and spontaneous breathing frequency, 0 -150 bpm
- Inspiratory O2-concentration 21 to100 Vol. %
- Breathing gas temperature 18 to 48 °C (sensor optional)
- Curve displays Airway pressure / time, flow / time
- Ventilation ratio (I:E) 150:1 to 1:150

GENERAL SPECIFICAITONS

- It is applicable to entire patient range that is Neonates, Pediatric and Adult.
- It has got 6.1",12" & 15" Screen Display with rotary encoder knob.
- Main screen with simultaneous viewing of 3 waveforms and 3 loops in real time allowing full
- panorama of patient ventilation in one glance.
- Full view of patient data with inspired and expired readings in a single display.
- Microprocessor controlled.
- All the advance ventilation modes like PRVC, PSV + volume assured, APRV, MMV etc.
- Non Invasive Ventilation available in all ventilation modes
- With In-built Graphic Display for waveforms and loops
- Respiratory mechanics package.
- Internal Battery Back-up up to 2.5 hours for Ventilator.
- Trends for various parameters like: Pressure, Tidal volume, Minute volume, Rate, Inspiatory
- flow, dynamic compliance etc.(Up to 72 hours)
- Wave freezing and wave saving facility.
- In built Nebuliser.
- Auto mode or apnea back up ventilation- in case the patient goes in apnea the ventilator automatically takes off.
- Emergency mode in case of software and microprocessor failure.
- Neonatal mode for ventilation in neonates ranging from premature to infants

Philips V200 & Respironics Esprit

Ventilator

Neonatal

DRAGER Babylog 8000 plus Refurbished

- Controls:
- Control principle:- Continuous flow, pressure-limited, time-cycled
- Conventional ventilation:- IMV/IPPV, CPAP
- Triggered ventilation:- IMV, SIPPV, PSV1
- , Leak adapted
- Trigger Flow/volume:- trigger, Leak adapted
- Trigger delay:- Approx. 30 ms
- High Frequency Ventilation:- 13 CPAP+HFV, IMV+HFV
- Frequency:- 5 to 20 Hz
- Volume Gurantee Ventilation :- SIMV+VG, SIPPV+VG, PSV+VG

- Settings
- Inspiratory Oxygen concentration 21–100 vol.% oxygen
- Peak inspiratory pressure 10 to 80 mbar
- PEEP/CPAP 0 to 25 mbar
- Maximal frequency 200 bpm2
- 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
- Flow Monitoring:- At the Y-piece, integrated
- Volume Monitoring:- At the Y-piece, integrated
- Lung function monitoring Compliance, resistance C20/C, time constant,
- FiO2 Monitoring Integrated

Drager Babylog VN500 Refurbished

- Ventilation Mode:-
- Pressure to controlled ventilation: PC to CMV, PC to AC, PC to SIMV, PC to PSV, PC to MMV, PC to APRV; Support of spontaneous breathing: SPN to CPAP/PS, SPN to CPAP/VS, SPN to PPS, SPN to CPAP

- Tidel volumelume
- Neonates: 2 to 100 ml,
- Pediatric: patients 20 to 300 ml

- Respiratory Rate2 to 150 bpm

- Display Size:- 17 inch TFT color touch screen
- PEEP/interm. PEEP:- 0 to 35 mbar (or hPa or cm H2O)
- Inspiratory Pressure Limit:- 2 to 100 mbar (or hPa or cm H2O)
- Rise Time for Pressure Support (Slope) Neonates:- 0 to 1.5 sec, Pediatric patients:- 0 to 2 s
- Trigger Sensitivity:- 0.2 to 5 L/min
- Real-time curves Flow and pressure, integrated
- Inspiratory Oxygen concentration:- 21–100 vol.% oxygen
- Peak Pressure To 99 mbar
- Mean Airway Pressure To 99 mbar
- Graphic trends 6 parameters, integrated
- Logbook Record of last 100 alarms

SLE 5000 HFO refurbished

- A proven technique
- Developed in cooperation with nurses and doctors, the SLE5000 uses a unique valveless system that gives both a manageable range of HFO parameters plus the ability to have 'active exhalation'. Of course, the SLE5000 still has all of the conventional ventilation modes meaning that it can be used on virtually any baby in the NICU.

- The ability to preset parameters in all modes of operation
- Powerful HFO with active expiration to cover a wide range of patients
- Full colour, total touch-screen operation
- Integral flow monitoring measuring lung mechanics and displaying of loops and waveforms
- Trending of measured parameters
- Standard patient circuit for all modes including HFO
- Unique, patented valveless technology
- Integral battery with up to 60 minutes operating capability
- Software based, allowing for upgrading to versions with new or improved functions
- Very quiet operation HFOV, yet with the performance to successfully provide HFO to both the smallest pre-terms and the largest infants.
- Same patient circuit is used for conventional and HFO ventilation, minimising risk of lung de-recruitment.
- Proximal Hot Wire flow sensor technology ensures sensitivity to even the tiniest of patient breathing efforts, and control of tidal volumes as small as 2ml.
- Volume targeting capability to limit and monitor delivered tidal volumes as part of the Lung Protective Strategy.
- Colour display of respiratory waveforms and key respiratory parameters, in addition to 24 hour trending data.
- Simple upgrade capability to keep up to date with latest software and modality enhancements.
- Easy to set up, easy to use, easy to train, easy to clean.

Philips A30 Bi-Pap Refurbished

Features:
Supreme strength
Easy installation
Efficient working
Quality tested
Flawless finish

Products Details:
Mode: S, S/T, T, PC, CPAP, AVAPS
IPAP: 4 TO 30 cm H2O
EPAP: 4 To 25 cm H2O
Target Tidal Volume: 200 ml to 1500 ml
CPAP: 4 To 20 cm H2O
Breath Rate: 0 To 40 BPM
Leak Compensation: Upto 60 LPM
Auto Track Sensitivity Blower + Inlet Valve

Titration:
BiPAP A30 is compatible with our PSG systems (Alice PDx and Alice6) to provide detailed information on patient ventilation therapy
The compatibility with our oximetry module allows the fine tuning of settings during ventilation set-up

Therapy:
Clinically proven, built-in Auto-TRAK and leak estimation technologies enhance patient and ventilator synchrony
AVAPS delivers the right pressure at the right time so patients' needs are met whilst comfort is preserved
System One Humidity Control and the unique 'Dry Box' design deliver heated humidification with reduced rain out and water ingress for exceptional patient adherence and comfort

Philips Respironics BiPAP Synchrony

Features:
Supreme strength
Easy installation
Efficient working
Quality tested
Flawless finish

Products Details:
Mode: S, S/T, T, PC, CPAP, AVAPS
IPAP: 4 TO 30 cm H2O
EPAP: 4 To 25 cm H2O
Target Tidal Volume: 200 ml to 1500 ml
CPAP: 4 To 20 cm H2O
Breath Rate: 0 To 40 BPM
Leak Compensation: Upto 60 LPM
Auto Track Sensitivity Blower + Inlet Valve

Description :
Digital Auto-Trak Sensitivity continually monitors and adjusts to the user's breathing patterns, and along with RiseTime control allows for greater user comfort.Easy-to-understand controls.
Compact, lightweight design weighing only six pounds,allows the unit to be easily carried. The unit is DC-compatible so it's easy to connect to an external battery.
Vent Ramp allows users to adapt to their settings by slowly increasing pressure levels to meet their prescribed pressure level in an adjustable number of breaths.
Pressure Control Mode,when integrated with other modes, offers more patient treatment options.
Oxygen Valve,when in use, aids in safe supplemental oxygen delivery.
Monitoring of Data, such as Tidal Volume and Minute Ventilation, provides users and caregivers with the knowledge of proper treatment and ventilator set-up.

BMC RESmart GII Bi-Pap

The BMC RESmart GII BIPAP Y 30T is an affordable BPAP device which comes with a humidifier and support CPAP & S, S / T, T BIPAP operating modes. Y30T is extremely easy to set up.

FEATURES:

Simple, reliable, sensitive, quickly synchronized with the user.
CPAP, S, S / T, T operating modes
IPAP 4-30, EPAP 4-30
8-step inhalation-exhalation triggers
Adjusting the inhalation-exhalation pressure, inhalation time (0.5-3 seconds)
And respiration rate
3.5 "color LCD display; high-quality body and humidifier materials
Monitoring Vt, Res Rate, Min Vent, Leak. Alarms in all respects
5-step adjustment of the humidifier
Display of the key parameters of therapy in the online mode

Si-Pap, HFNC & Bubble C-Pap

Vyaire Si-Pap

- Introduction:-
- Initiating and maintaining effective nCPAP therapy is a critical step in helping respiratory- compromised infants achieve successful recovery and develop normal respiratory function. When used according to your facility's treatment protocols and with this training workbook, the Infant Flow LP nCPAP system can effectively deliver nCPAP therapy to help improve patient outcomes.
-
- Modes of operation:-
- nCPAP mode
- nCPAP + low breath rate (LBR)/Apnea
- BiPhasic mode
- BiPhasic + LBR/apnea mode
- SiPAP Comprehensive BiPhasic tr* mode

BMC-HFNO

- Can set target oxygen concentration, temperature and flow
-
- Control target oxygen concentration automatically, oxygen delivery in the machine, 21% -100% , accurate to 1% Wall oxygen source, oxygen cylinder, oxygen generator can support it.
- The built-in ultrasonic oxygen sensor requires no maintenance 9-stage humidification temperature: 29 C-37 C, accurate to 1 C
- Advanced dual fan design, two levels of HFlow and LFlow, 2 L min - 80 L/min, can meet patients of most ages
- Innovative 7-level humidity compensation function, providing ±3 adjustable humidity compensation, easily coping with various harsh temperature and humidity environments.

Freedom +

- Futures:-
- Multiple non invasive therapies in one device.
- Pressure and Fio2 Measurement in all the mode.
- Servo control electronic blending mechanism for controlling flow and FiO2.
- Different from Other NCPAP it adopts the flow in order to maintain CPAP pressure for varying leaks because of uncontrolled baby movements.
- Alarm settings for high and low delivery of Pressures and FiO2.
- Can be used any patient circuits and
- interfaces.
- Universal connector to connect almost any connectors in the market.
- Electronic safety valve inside ensures safety of patient in case of higher pressures in the circuit.
- High visibility graphics display lets you monitor from distance
- Works on internal battery for two hrs.

	Parameter Settings	Alarm Settings	Monitor Parameters
BCPAP (Neonatal only)	Flow: 0 to 15 lpm	Pressure: High/ Low	Pressure: cmH20
	FiO2: 21 to 100 %	FiO2: +/- 10% Auto set	FiO2: %
NCPAP (Neonatal only)	Pressure : 0 to 10 cmH2O	Pressure: High/ Low	Pressure: cmH2O
	FiO2: 21 to 100 %	FiO2: +/- 10% Auto set	FiO2: %
			Flow: lpm
HFNT (Neonatal and Pediatric)	Flow: 0 to 15 lpm	Pressure: High/ Low	Flow: lpm
	FiO2: 21 to 100 %	FiO2: +/- 10% Auto set	FiO2: %
			Pressure: cmH2O

Baby Warmer & Phototherapy

Neonatal

MAGNET HEALTHCARE

Baby Warmer

- Key features:-
- On board temperature calibration facilty with feather touch keys
- Entire warmer height updown facility with motorized remote control optional
- Baby tray up down trendelenburg facility optional with motorized remote control
- Swiveling 3 drawers
- Blender (optional)
- Components
- Micro Computer Temperature Controller
- PID (proportionate integrated derivative) based micro processor technology
- Dual monitoring of Central and Peripheral temperature with early
- warning of Cold Stress onset
- User friendly on-board temperature calibration with feather touch keys
- User friendly feather touch control
- Key-pad lock facility
- Safety alarms along with high temperature cutoff
- Watch Dog facility
- Heater Box

Delux

Standerd

- Ceramic Infra Red Heater
- Swivelling source box to take X-ray
- Stainless steel parabolic reflector with heater grill
- LED Examination Lamp
- Baby Bassinet.
- Easy access of an Infant from all sides due to clear acrylic collapsible side panels
- Provision for positioning X-Ray cassette
- Thick cushion mattress
- Essential Attachments
- Instrument Tray
- Swiveling 3 Drawers
- Pole for Infusion Pump & IV Stand

- Skin temperature
- Air temperature
- Peripheral temperature (optional)
- Heater output (%)
- Set temperature
- Control mode
- APGAR Timer
- Manual Mode

- Time programmable
- Heater output adjustable
- Over temperature cutoff
- Timer / APGAR Timer
- Baby attending alarm
- Mute time programmable
- Audio alarm with mute facility
- Auto Mode

- Safety alarm messages on LCD

- Skin Mode

- "Skin Temp. High" (>0.5°C of set temp.)
- "Skin Temp. Low" (<0.5°C of set temp.)
- "Skin Temp. Over Range" (>38°C)
- "Skin Temp. Over Range" (<34°C)
- "Skin Probe Fail"
- Air Mode

- "Air Temp. High" (>1.5°C of set temp.)
- "Air Temp. Low" (<3.0°C of set temp.)
- "Air Temp. Over Range" (>39°C)
- "Air Probe Fail"
- Safety high temp. cutoff at

- Skin temp. >38°C
- Air temp. >39°C
- Power Fail
- Heater Fail (optional)
- Cold Stress Alarm (optional)

- Peripheral Temp. 1.5°C < Skin Temp.

- Power Consumption : 800 Watt

LED Phototherapy

- Features
- Irradiance > 35 μwatts/cm2/nm
- Wide Effective Area
- Long Life – > 20,000 hrs.
- No UV/IR Radiation
- No Heat Generation
- Low Power Consumption
- Negligible Maintenance Cost
- Light Weight & Compact
- Flexible Neck for Easy Use
- Height and Angle Adjustment Facility
- Mounted on Castor Wheels for
- Easy Mobility
- Can be used in Conjunction with
- any make Radiant Warmer
- Digital Time Totalizer
- Wave length : 400-550 nm
- Safety Cut Off in case of overheating (Optional)
- LCD Digital Display for Total Hours of Use and Therapeutic Hours
- Therapeutic Hours (User Resettable)
- Flux Meter (For Irradiance Measurement) (Optional)
- 4 Castor Wheels
- White Light for Observation (Optional)

L-15

L-9

IABP

CS100

- The CS100 with IntelliSync offers one-button start up, automatically adapting to changing conditions, making it the right choice for any patient condition.
- Automated trigger source and timing management provide continuous, consistent support for your patient.
- Automatically evaluates and selects optimal trigger source and lead
- Sets inflation at the dicrotic notch and deflates IAB at the start of systole
- Responds to changes in signal quality by selecting new trigger source

IntelliSync Timing Algorithms

- Regularly examine key waveform landmarks on both assisted and unassisted beats to determine optimal timing. This allows the pump to react quickly in the presence of rate or rhythm changes. Trigger sources are continuously evaluated for quality, ensuring that the pump is always utilizing the best available signal.

CATH LAB
- Fast, one-button start-up and delivery of therapy
- Consistent support for patients with PVC's and arrhythmias
- Fast Pneumatics

CRITICAL CARE UNIT
- Time saving – Automatically trouble-shoots and adapts
- Easier patient management
- Standardization of patient therapy

OPERATING ROOM
- Eliminates alarms due to ESU noise
- Reduced need for user intervention

CS300

- The CS300 with IntelliSense combines fiber-optic speed with automatic in vivo calibration. The result is faster time to therapy, faster signal acquisition and faster adaptation to rate and rhythm changes.

FLEXIBILITY MATTERS

- The CS300 can be used with:
Maquet fiber-optic IAB catheters
Conventional fluid-filled IAB catheter

UNIQUE AUTOMATIC IN VIVO CALIBRATION

- Maquet has the only fiber-optic IABP and catheter system that automatically calibrates in the patient after insertion and automatically recalibrates in vivo every two hours or sooner should patient or environmental conditions change.

FASTER TIME TO THERAPY

- Faster inflation and deflation speed
- CS300 has true one-button start-up
- Automatically calibrates the fiber-optic pressure sensor in the patient and recalibrates every 2 hours or sooner should patient or environmental conditions change
- Automatically evaluates and selects the best lead and trigger source
- Automatically sets optimal timing
- Automatically adjusts to changes in patient conditions without clinician intervention

Anaesthesia Apparatus
Asteros Royale Series
Vent-VIII/Vent-X

Expandable from basic anesthesia to high level
ventilation parameters
Modular design, Light weight & Compact
Outstanding mobility.
Strengthened safety system.
Convenient View safety system.
Low Flow through dual cascaded tubes of O2 and N2O.
Supports vide range of vapourisers.
Internationally designed GSM circle absorber system
of effective recycling of gases.
Ergonomic design ventilator.
Top space for mounting patient monitoring system.
Ventilator with ePEEP (Electronic PEEP)
Spirometery (Loops and Wavefor
Minimum Tidal Volume of 20mLms
FiO2 Monitoring
Suitable for Adults and Paediatric range of patients
Comes with a Colour Display Screen of
8.4/12 inches that displays several parameters
and modes of ventilations

VENT-8:-
VCV Volume Control
PCV Pressure Control
V-SIMV
V-Assist Control
Manual/Bag Mode

Modes of Ventilation
VENT-12:-
VCV Volume Control
PCV Pressure Control
PSV Pressure Support
V-SIMV
V-Assist Control
Manual/Bag Mode

MEDION Healthcare

Asteros Lite Series
Asteros Lite 1100/5000/Prima

Multiple Gas based Anaesthesia Machine
Facility and Connections for 2 Gases: Oxygen and Nitrous Oxide.
Low Flow of Anaesthetic Gases
The machines have the facility for Low Flow Anaesthesia procedure with the placement
of 4 Tube Rotameters / Flowmeters.
An Array of Safety Features
This machine comes loaded with a plethora of Safety Features:
Anti-Hypoxia Guard that ensures a minimum of 25% Oxygen supply
Nitours Oxide Cut Off System
OFWD alarm system in case of Oxygen Failure
Low Battery Alarm
High / Low Pressure Alarm
Selctatec Bracket Mount
Connection of a Selectatec Bracket back bar to mount Tec. Vaporisers
Cylinder and Pipeline Connections
Connection of Pin Index Cylinders and Pipeline Connections for
supply of gases

Options / Models	O2 Cylinder Connection	O2 Cylinder Connection	N2O Cylinder Connection	N2O Cylinder Connection	O2 P/L Connection	N2O P/L Connection	2 Tube	4 Tube	Goldman Halothane vapouriser	Selectatec Bracket
Asteros Lite	✕	✕	✕	✕	✔	✔	✕	✔	✕	✔
Asteros 1100	✔	✕	✔	✕	✕	✕	✔	✕	✔	✕
Asteros 5000	✔	✔	✔	✔	✕	✕	✔	✕	✔	✕
Asteros PRIMA	✔	✔	✔	✔	✔	✔	✕	✔	✕	✔

X-Ray & C-Arm

MAGNET HEALTHCARE

Fixed Radiography X-ray
MX Series

This series of Fixed Radiography X-Ray Machines come in a number of variants, each suitable for a different purpose, tailor made to suit the Radiology & Fluoroscopy applications and requirements.
High Frequency X-Ray Machine
Available with BRS / FCC / FBC Columns
Available with BUCKX / TILTX-S Tables

Fixed Radiography Models
MX 100mA HF
MX 100mA HF (RA)
MX 300mA HF
MX 15kW HF
MX 30kW HF
MX 32kW HF
MX 50kW HF

Mobile X-Ray Models
MX 100 MOVX
MX 100 RA MOVX
MX 100 HF MOVX

Mobile X-ray Machine
MOVX Series

State-of-the-art technology as a result of our relentless pursuit of innovation
Ergonomically designed for ease of Navigation & Operability to Optimize Productivity
Aesthetically enhanced with a pleasing Visual Appearance
Feature-Rich range of X-Ray Machines with Digital Display of Parameters
High Quality X-Ray Tube that provides Excellent Image Quality
Highly Customizable Radiography Solutions to meet X-Ray requirements
Ease of Operation with a Hassle-Free & Sophisticated DesignNumerical Digital Display of 3 Parameters
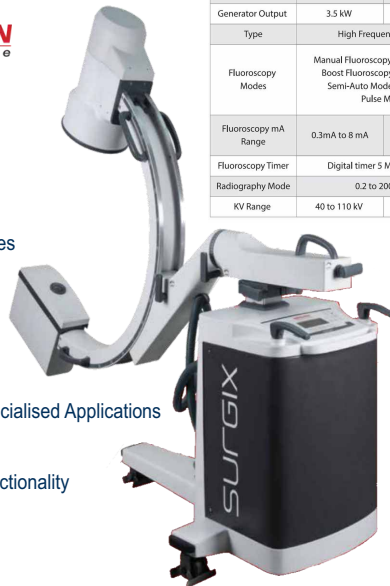Unique 3 Point Technique enhancing operability:
KV,mA,mAs

MEDION Healthcare

C-Arm/IITV Machine

C-Arm Models
SurgiX
SurgiXR
1K-1K

Maintenance Free Design
Ease of Operation via User exceptionally Friendly Modes
Ergonomically designed for Optimum Human
Interface to enhance Ease of Use
Jerkless and Noiseless Movements
6 Modes of Operation
Semi Automatic Mode that automatically increases
KV with increase in mA
High Definition Mode for Superior Image Quality in Specialised Applications
32 Inches High Definition (HD) LED Display
HD Memory to store upto 100 Images
High Quality X-Ray Tube and Camera for Superior Functionality
Bold and Sophisticated visual appearance

System Specification		
Models	Surgix	Surgix R
Generator Output	3.5 kW	5 kW
Type	High Frequency, 40 KHz	
Fluoroscopy Modes	Manual Fluoroscopy, Pediatric Mode Boost Fluoroscopy, Obese Mode Semi-Auto Mode, Auto Mode Pulse Mode	
Fluoroscopy mA Range	0.3mA to 8 mA	0.3mA to 10 mA
Fluoroscopy Timer	Digital timer 5 Min (300 Secs)	
Radiography Mode	0.2 to 200 mAs	
KV Range	40 to 110 kV	40 to 120 kV

Electric Generator Cautery Machine

MAXIMA

Touch Screen operation, patient plate conductivity monitoring system (PP-CMS). Accessories contact detection during plug -in and operation. Multiple Modes - 1 Pure cut, 1 Precise Cut, 5 Blend , 3 Endo Cut, 2 Spray, 2 Fulgurate, 1 Dessicate, 1 Bi-cut, 2 Bi-coag modes & 100 programs Memory.

Max Power :400W.
Interface :Touch Screen.
Programs :100.
Monopolar Cut Modes:Pure Cut, Precise Cut, Blend 1, Blend 2,
Blend 3, Blend 4, Blend 5, Endocut 1,Endocut 2, Endocut 3.
Monopolar Coagulation Modes:Coarse Spray, Fine Spray, Dessicate,Coarse Fulgurate, Fine Fulgurate.
Bipolar Modes:1 Bi-cut, Macro, Micro.
Tissue Response Circuit:-Present.
Patient Plate Monitoring System:Present.
Dimension (WxHxD) & Weight:300 mm x 150 mm x 340 mm & 5.5 kg.

Ensurg 400 Pro/Ensurg 400/Ensurg 300

Ensurg 400 Pro is a micro controller based model with all the required features. Full power output at low cost. This is the right model for the customers who required basic 400w micro controller based model with 20 programs.

Max Power :400W.
Display   :7 Segment LED Digital.
Programs:20/10/6
Monopolar Cut Modes :Pure Cut, Blend1, Blend2, Endo Cut.
 Monopolar Coagulation Modes :Spray, Dessicate, Fulgurate.
 Bipolar Modes   :Micro, Macro, Cut.
 Tissue Response Circuit   :Present.
 Patient Plate Monitoring System   :Present.
 Dimension (WxHxD) & Weight   :300 mm x 150 mm x 340 mm & 5.5 kg.

Autoclave Machine

Suction Machine & Oxygen Concentrator

MAGNET HEALTHCARE

Yuwell Suction Machine 7A23B
Features

Electric Suction Unit offeredcomes with max negative pressure of ≥0.09MPa and operation noise of ≤ 65 dB (A). Further, these suction units provide for pumping rate of ≥20L/min with reservoir capacity of 2500mL/pc. Some of its features include single plastic ABS enclosure; device coming equipped with advanced membrane pump that provide for longer service life; device equipped with overflow protection unit for preventing liquid from getting into pump body; available in different operating specification choices as demanded by the customers.

Yuwell Suction Machine 7A23D
Features

Electric Suction Unit offeredcomes with max negative pressure of ≥0.09MPa and operation noise of ≤ 65 dB (A). Further, these suction units provide for pumping rate of ≥20L/min with reservoir capacity of 2500mL/pc. Some of its features include single plastic ABS enclosure; device coming equipped with advanced membrane pump that provide for longer service life; device equipped with overflow protection unit for preventing liquid from getting into pump body; available in different operating specification choices as demanded by the customers.

Yuwell Suction Machine Portable 7E-A
Features

7E-A Portable Phlegm Suction Unit is a newly designed oil-free lubrication pump based suction machine, specially designed for absorbing thick liquid such as blood, phlegm etc.

Oxygen Concentrator 5 LPM OxyTech
Features

Stationary Oxygen concentrator with German Technology is a device that concentrates the oxygen from a gas supply (typically ambient air) by selectively removing nitrogen to supply an oxygen-enriched product gas stream.

Technical Data:-
Oxygen Flow Rate:-3-5 l/min.
Sound Level:-<=53 DB
Capacity:-5 LPM
Outlet Pressure:-30-70KPa
Oxygen Concentration:-93%
Product Type:-Stationary.

Oxygen Concentrator Longfian Jay-,Jay-10
Features

Our medical and home used oxygen concentrator can add the nebulizer function, it's more convenient to do the treatment at home. Oxygen Concentrator. Made available in a spectrum of models and technical specifications, this equipment is manufactured using high quality components and pioneering technology under the guidance of our vendors dexterous professionals. The equipment provided by us is extensively various industries such as medical, water treatment, pharmaceutical production and glass manufacture. It concentrates the oxygen from a gas supply in order to supply an oxygen enriched gas mixture. Besides, our valuable customers can easily purchase this Oxygen Concentrator from us at reasonable price.
Products Features:
PSA - Pressure swing adsorption technology and adjustable flowrate.Nebulizer device can be fitted if necessary.Power failure alarm, pressure alarm, low purity alarm.Single flow meter control for single patients.Ultraviolet light in the box on top of the unit to sterilize the used tube.

Product Type:-Stationary
Model Name/Number:-JAY-5W
Display Type:-LCD
Flow Rate:-0-5l/min
Capacity:-5 LPM
Flowrate:-ADJUSTABLE
Noise Level:-50DB
Alarm:-POWER FAILURE, HIGH & LOW PRESSURE, HIGH TEMP.

MAGNET HEALTHCARE

FLARE 7

TECHNICAL DATA

Intensity	2,00,000 x 2 Lux
Spot Diameter	100 - 150 mm
Depth Diameter	10 - 25 cm
Colour Temp.	3800 - 4800 K
Colour Rendering Index	93 Ra
Focusing	Manual
LED Average Life	>50000 Hrs.
Numbers of LEDs	84 x 2
Diameter of Light	749mm (each)
Intensity Control	10~100 Digital Touch
Power Supply	220V/50Hz AC
Power Consumption	80 + 80 Watt
Special Function	Dual Memory Function

Capacitive Touch Panel

Operating Room Lights

VEGA 6

TECHNICAL DATA

Intensity	1,70,000 x 2 Lux
Spot Diameter	100 - 150 mm
Depth Diameter	10 - 25 cm
Colour Temp.	3800 - 4800 K
Colour Rendering Index	93 Ra
Focusing	Manual
LED Average Life	>50000 Hrs.
Numbers of LEDs	88 x 2
Diameter of Light	690mm (each)
Intensity Control	10~100 Digital Touch
Power Supply	220V/50Hz AC
Power Consumption	65+65 Watt
Special Function	Dual Memory Function

ORION 5

TECHNICAL DATA

Intensity	1,65,000 Lux
Spot Diameter	100 - 150 mm
Depth Diameter	10 - 25 cm
Colour Temp.	3800 - 4800 K
Colour Rendering Index	93 Ra
Focusing	Manual
LED Average Life	>50000 Hrs.
Numbers of LEDs	60
Diameter of Light	690mm
Intensity Control	10~100 Digital Touch
Power Supply	220V/50Hz AC
Power Consumption	55 Watt
Special Function	Dual Memory Function

ASTER 4

TECHNICAL DATA

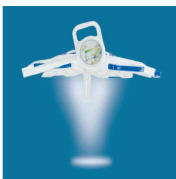|	
Intensity	1,60,000 x 2 Lux
Spot Diameter	100 - 150 mm
Depth Diameter	10 - 25 cm
Colour Temp.	3800 - 4800 K
Colour Rendering Index	93 Ra
Focusing	Manual
LED Average Life	>50000 Hrs.
Numbers of LEDs	52 x 2
Diameter of Light	690mm (each)
Intensity Control	10~100 Digital Touch
Power Supply	220V/50Hz AC
Power Consumption	50 + 50 Watt
Special Function	Dual Memory Function

Remote

OSSIO 5

TECHNICAL DATA

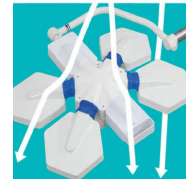|	
Intensity	1,50,000 Lux
Spot Diameter	100 - 150 mm
Depth Diameter	10 - 25 cm
Colour Temp.	3800 - 4800 K
Colour Rendering Index	93 Ra
Focusing	Manual
LED Average Life	>50000 Hrs.
Numbers of LEDs	55
Diameter of Light	690mm
Intensity Control	10~100 Digital Touch
Power Supply	220V/50Hz AC
Power Consumption	55 Watt
Special Function	Dual Memory Function

Light Focus

ASTER-4(H)
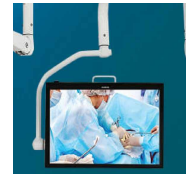

OSSIO-4

Air Flow
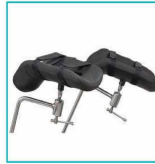

Power Supply

ORION-101

ORION-401

Monitor Arm Optional

Operating Room Tables

Hydraulic OT Table

FEATURES

- Hydraulic and Mechanical Operated.
- Centric base made from high quality stainless steel.
- Leg & Head section are interchangeable.
- Centric pillars, Stainless fitting.
- Detachable head, leg and pelvic section.
- Inbuilt kidney bridge.
- Base and cover made of attractive, easy to clean stainless steel.
- Sophisticated mechanics provide smooth, stepless articulation of the table top for precise patient positioning.

TECHNICAL DATA

Top Dimension	L 1900mm x W 520mm
Height Adjustment	762mm -1000 mm
Trendelenburg / Reverse	$30^0 / 25^0$
Lateral Tilt	$20^0 / 20^0$
Kidney Elevator	150 mm
Back Rest (up / down)	$80^0 / 25^0$
Leg Rest (up / down)	$15^0 / 90^0$
Head Rest (up / down)	$20^0 / 60^0$
Patient Weight Capacity	150 Kgs

C-Arm Compatible Hydraulic OT Table

FEATURES

- Hydraulic and Mechanical Operated.
- The base is eccentric for trouble-free C-ARM movements.
- Leg & Head section are interchangeable.
- Eccentric pillars, Stainless fitting.
- Detachable head, leg and pelvic section.
- Inbuilt kidney bridge.
- Five sectional radio-translucent.
- Base and cover made of attractive, easy to clean stainless steel.
- Sophisticated mechanics provide smooth, stepless articulation of the table top for precise patient positioning.

TECHNICAL DATA

Top Dimension	L 1900mm x W 520mm
Height Adjustment	762mm -1000 mm
Trendelenburg / Reverse	$30^0 / 25^0$
Lateral Tilt	$20^0 / 20^0$
Kidney Elevator	150 mm
Back Rest (up / down)	$80^0 / 25^0$
Leg Rest (up / down)	$15^0 / 90^0$
Head Rest (up / down)	$20^0 / 60^0$
Patient Weight Capacity	200 Kgs

MATRIX ADVANCE OT TABLE

Height Adjustment - Up

Height Adjustment - Down

Lateral Tilt - Left

Lateral Tilt - Right

Trendelenburg

Reverse Trendelenburg

Flex Position

Gynec Position

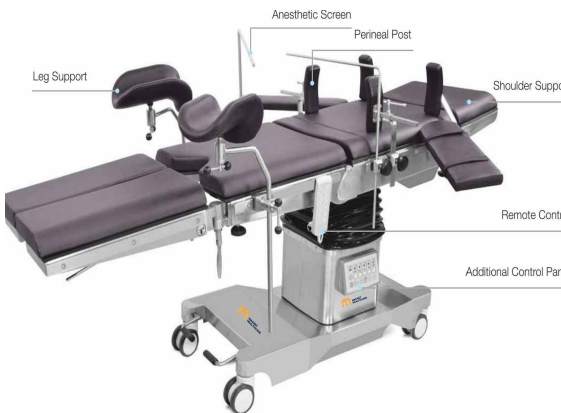## MATRIX ADVANCE

Special Features

- We are providing SMPS based control box which can handle better Voltage Fluctuations, When SMPS is idle there is zero current consumption and saves power. These are as per new European and American standards where the idle power consumption should be zero and where transformer based system are outdated.
- We provide remote which is ergonomically designed to have an easy and better grip with spiral cable and it has LED backlit switch with symbolic position figures making it convenient to use even in the dark.
- We provide zero position facility i.e by pressing the single button OT Table will come to normal position.
- We provide patient reverse orientation mode when head and leg section are interchanged.
- We provide 2 memory function in control panel.
- We provide indication of battery back in the second handset.
- The Handset is designed with Back LED Indicator for better visibility.
- Head and foot section is manually operated by the means of Ratchet System.
- We provide Stainless steel Covered Base and Column Covers for easy cleaning and hygiene.
- We provide Anti Bacterial and Anti Fungal Mattress.
- The motion of table is easy with double swivel castors 100mm diameter, in which 2 castors having brakes.

Technical Data

Length of Table	1900 mm
Width of Table Top	520 mm
Minimum Height (without Mattress)	Min. 750 mm
Maximum Height (without Mattress)	Max. 1000 mm
Trendelenburg	25°
Reverse Trendelenburg	25°
Lateral Tilt	+20°
Back Section	+70°
Head Section	+60°
Leg Section	0°-90°
Floor Locking System	Center Floor Locking

Salient Features
- Sliding Top • Split Leg Section • Center Pillar • Stainless Fitting - Detachable, head, leg & Pelvic section • In built kidney bridge • Five Sectional Radio - Translucent Top. • Base & Cover made of attractive, easy to clean Stainless Steel. • Sophisticated mechanics provide smooth, step less articulation of the table Top for precise patient positioning. • Standby Battery Back-up with recharging circuit.

Anesthetic Screen

Perineal Post

Leg Support

Shoulder Suppo

Remote Contr

Additional Control Pan

FETAL MONITOR

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Bistos bt350

The BT-350 is a microprocessor-based fetal monitor, providing continuous monitoring, display and recording of fetal heart rate(FHR) and uterine contraction(UC) for antepartum testing and monitoring.
- Twin FHR (dual pulsed Doppler)
- High-sensitivity from the 0.985MHz & waterproof probe
- Probe holder(4 probe holders on both side)
- Multiple language support
- Built-in quick guide (LCD type only)
- Interpretation function
- CCV(cross channel verification) function
- Data saving(450hours) and USB function
- GE / Philips paper compatible
- Rechargeable battery (1 hour operation : option)
- Desktop and wall mount

CONTEC CMS800G

- Compact design, it can be placed horizontally or hung on the wall.
- Color LCD, 60° convertible screen
- Display monitoring curve and data clearly
- Area mark for normal FHR(120 BPM~160 BPM).
- Manual record for fetal movement.
- Sound and color remind users of high and low fetal heart rate
- Real-time monitoring for continuous 24 hours.
- Storage, playback and print the monitoring curve for continuous 12 hours.
- Optional interface languages: Chinese and English.
- With waveform lock function
- Optional twins monitoring.
- 9-crystal and broad beam transducer.
- Extra long-life and high-resolution built-in thermal printer.
- Communicate with central monitoring system by the built-in RJ45.
- Built-in rechargeable batteries, insure that could still working normally for two hours after the power supply breaking off.

FETAL DOPPLER

- Features & details
- High Sensitivity Doppler Probe
- Compact Design And Easy Operation
- Sound Output With Earphone option And Or Speaker
- Hifh Proformance Clear Sound Quality
- Display Work Parameters And Fetal Heart Rate Value
- Listen to your unborn baby's heartbeat comfortably at home with Fetal Doppler is a hand-held ultrasound transducer
- used to detect the fetal heartbeat for prenatal care.
- It uses the Doppler effect to provide an audible simulation of the heartbeat.
- Enjoy the amazing experience of hearing your baby's heartbeat.
- The normal heart rate of an unborn baby is approximately 120-160bpm.
- The Fetal Doppler can be used above 16 weeks of pregnancy. The device brings you a clear sound of your baby's heartbeat.
- The probe must be in contact with your skin via using gel, oil, or water to obtain an accurate fetal heart rate.

Laparoscopy and Endoscopy
Refurbished

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HIGH DEFINITION STANDARDISATION

• Multiple Camera Head Options
- Standard design with removable C-mount Coupler
- Integrated Camera and Coupler design
- Pendulum/Urology Camera design
- Standard design with Optical Zoom Coupler
• Premium Optics & Special Technology
- Precise optics and brightness with high noise immunity
- Designed with enhanced light sensitivity, enabling the light source to be run at levels that reduce the risk of operating theatre fires and injuries
• Cross-Specialty Standardisation
- Lot's of optimised surgical specialties to suit a variety of surgical needs
- Enables standardisation of video systems to a single platform
• Surgeon Control and Customisation
- Customisation of the surgical experience through four programmable camera head buttons
- Optional device control from camera head

CAMERA

- HD 3-Chip Camera
- The 1488 HD Camera System utilises advanced CMOS technology and premium optics to continue the legacy of best-in-class video systems.
- visualisation for a variety of surgical specialties in order to enhance patient outcomes. Cross-specialty standardisation is enabled through 9 dedicated surgical specialty settings, allowing for ideal use across multiple-speciality facilities.

LED LIGHT SOURCE

LED technology will completely change the perception of lightsources in the operating theatre. The long life expectancy of the LED bulbs will drastically reduce the overall cost of ownership while reducing environmental waste caused by purchasing replacement bulbs. Designed with increased patient safety in mind, the

- Our LED light source can also be activated from all brand camera heads.

MAGNET HEALTHCARE

ALL KINDS OF MEDICAL SURGICAL INSTRUMENTS

All Types Hospital Beds ICU, PICU, General Etc.

All Types Trolley

**GENERAL SURGERY,
GYNECOLOGICAL,
ORTHOPEDICS,
DENTIST,
NEURO,
ONCOLOGY,
ETC.**

ALL KIND OF MEDICAL SOLUTIONS AVAILABLE AT MAGNET HEALTHCARE

ALL KING OF MEDICAL ACCESSORIES

All Types SpO2 Sensors & Probe
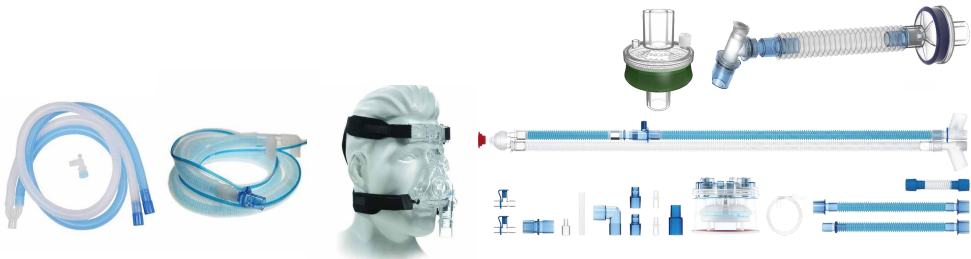

All Types NIBP Cuff

All Types ECG Cable

All Types Medical Grade Battery

All Types Medical Sensor & Valve Etc.

All Types of Ventilator Circuit, Mask, Nassel Mask, Progs, Filter & etc.

MAGNET HEALTHCARE

Magnet Healthcare

WE ARE ESTABLISH TOTAL MEDICAL SOLUTIONS.

📞 +91 70415 72415, +91 70415 72201

✉ sales@magnethealthcare.in

📍 15-Mahadev Ind.Estate,Near Vidhyanagar School,
Central Workshop,Bhikshuk Gruh Road,Odhav,
Ahmedabad,
Gujarat-382415.

Branch Office:- Surat,Rajkot,Mahuva.

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