

**PHYSIOTHE
RAPY**

**EQUIPMENT
MANUFACTURER**

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SIGMA MEDICARE SYSTEMS

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HOSPITAL COT

1. ICU MOTORIZED 5 FUNCTIONS



Specification:-

- ❖ Overall size: 2100mm (L) x 1050mm (W)
- ❖ Minimum height: 550mm (without mattress)
- ❖ Maximum height: 750mm (without mattress)
- ❖ ICU – MOTORIZED 5
- ❖ FUNCTION
- ❖ Features

- ❖ CRCA tubular frame work 16swg
- ❖ Four section perforated CRCA sheet top 18swg
- ❖ Height adjustment , Backrest , Kneerest , trendlenburg &
- ❖ reverse , trendlenburg electrically operated by handset
- ❖ CPR function , NCP box
- ❖ IV rod attachment at 4 levels
- ❖ Split type polymer side rails & removable head and foot
- ❖ boards
- ❖ Urine bag holder
- ❖ Pretreated and epoxy powder coated
- ❖ 4 heavy duty central locking castors of 125mm dia (two
- ❖ Additional features at extra cost

2. ICU-4 FUNCTION EXCEL

MADE FOR MANKIND



Specification:-

- ❖ Overall size:
- ❖ 2100mm(L) x 1050mm(W) x 590mm(H)
- ❖ CRCA tubular frame work
- ❖ Four section perforated CRCA sheet top
- ❖ Backrest , Kneerest , Trendlengburg & reverse trendlengburg operated by
- ❖ screw and lever mechanism with attached S.S folding handles
- ❖ Stainless steel bows with coloured metal panel
- ❖ A pair of new design collapsible side railing
- ❖ Four heavy duty swivel castors of 125mm Dia.(two with brake)
- ❖ Pretreated and epoxy powder coated

3. ICU-5 FUNCTION EXCEL (MANUAL)



Specification:-

- ❖ **Overall size: 2100mm (L) x 1050mm (W) x Ht Adj.550mm to 750mm (H)**
- ❖ **CRCA tubular frame work**
- ❖ **Four section perforated CRCA sheet top**
- ❖ **Height adjustment , Backrest , Kneerest , Trendlengburg & reverse trendlengburg operated by screw and lever mechanism**
- ❖ **with four separate attached S.S folding handles**
- ❖ **Polymer moulded head and foot boards**
- ❖ **A pair of New design collapsible side rails**
- ❖ **S.S. Telescopic saline rod with four locations**
- ❖ **Four heavy duty swivel twin castors of 125mm Dia.(two with brake)**
- ❖ **Pretreated and epoxy powder coated**

4. ICU 5 FUNCTION MANUAL COMPLETE ABS



Specification:-

- ❖ Overall size: 2100mm (L) x 1050mm (W) x Ht Adj.550mm to 750mm (H)
- ❖ CRCA tubular frame work
- ❖ Four section perforated CRCA sheet top
- ❖ Height adjustment , Backrest , Kneerest , Trendlengburg & reverse trendlengburg operated by screw and lever
- ❖ mechanism with four separate attached S.S folding handles
- ❖ Urine bag holder
- ❖ Polymer moulded head and foot boards
- ❖ Tuckaway type polymer moulded side rails
- ❖ S.S. Telescopic saline rod with four location

- ❖ Four heavy duty swivel twin castors of 125mm Dia.(two with brake)
- ❖ Pretreated and epoxy powder coated

5.ICU MOTORIZED 3 FUNCTION



Specification:-

- ❖ Overall size: 2100mm (L) x 1050mm (W)
- ❖ Minimum height: 550mm (without mattress)
- ❖ Maximum height: 750mm (without mattress)
- ❖ CRCA tubular frame work
- ❖ Four section perforated CRCA sheet top
- ❖ Height adjustment , Backrest , Kneerest
- ❖ are electrically operated with handest

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- ❖ **Removable Polymer head and foot boards**
- ❖ **Tuck away type polymer rails**
- ❖ **Urine bag holder**
- ❖ **S.S. Telescopic saline rod with four locations**
- ❖ **Four heavy duty swivel twin castors of 125mm Dia.**
- ❖ **(two with brake)**
- ❖ **Pretreated and epoxy powder coated**
- ❖ **Features**
- ❖ **SIGMA-5002**
- ❖ **Additional features at extra cost**

6. ICU 4 FUNCTION DELUXE



Specification:-

- **Overall size:**
- **2060mm(L) x 900mm(W) x Ht Adj.590mm(H)**
- **CRCA tubular frame work**

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- **Four section perforated CRCA sheet top**
- **Backrest , Kneerest , Trendlengburg & reverse trendlengburg operated**
- **by screw and lever mechanism with attached S.S folding handles**
- **Polymer moulded head and foot boards**
- **Stainless steel bows with coloured metal panel**
- **Four locations for I.V. rod**
- **Four heavy duty swivel castors of 125mm Dia.(two with brake**

7. FOWLERS COT DELUXE



Specification:-

- ❖ **Overall size:**
- ❖ **2100mm (L) x 1050mm (W) x Ht Adj.590mm (H)**
- ❖ **CRCA tubular frame work**
- ❖ **Four section perforated CRCA sheet top**
- ❖ **Backrest , Kneerest operated by screw and lever**
- ❖ **mechanism with two separate attached S.S folding**
- ❖ **handles**
- ❖ **A pair of new design side railing**
- ❖ **Polymer moulded head and foot boards**
- ❖ **S.S. Telescopic saline rod with four locations**
- ❖ **Four heavy duty swivel castors of 125mm Dia.(two with**
- ❖ **brake)**
- ❖ **Pretreated and epoxy powder coated**

8. SEMI FOWLER (1 FUNCTION DELUXE)



Specification:-

- ❖ Overall size:
- ❖ 2060mm(L)
- ❖ 900mm(W)
- ❖ CRCA tubular frame work
- ❖ Two section perforated CRCA sheet top
- ❖ Backrest operated by screw and lever mechanism with attached
- ❖ S.S folding handles
- ❖ S.S. Telescopic saline rod with four locations
- ❖ A pair of full length swing side railings
- ❖ Four heavy duty swivel castors of 125mm Dia.(two with brake)

9. SEMI FOWLER (3 FUNCTION MANUAL)



Specification:-

- ❖ Overall size:
- ❖ 2100mm(L)
- ❖ 1050mm(W)
- ❖ 590mm(H)
- ❖ CRCA tubular frame work
- ❖ Two section perforated CRCA sheet top
- ❖ Backrest, Trendlenburg & reverse trendlenburg operated by
- ❖ screw and lever mechanism with attached S.S folding handles
- ❖ Stainless steel bows with coloured metal panel
- ❖ Four locations for I.V. rod

10. RECOVERY TROLLEYI



Specification:-

- ❖ Overall Size: L 1960mm x W 710mm
- ❖ Height adjustable from 700mm to 890mm
- ❖ Two sections removable & X-Ray permissible
- ❖ stretcher top X-Ray cassette Holder
- ❖ Height Adjustment, Trendelenberg /Reverse
- ❖ Trendelenberg Position by screw rod & lever mechanism
- ❖ Oxygen cylinder cage
- ❖ I.V rod
- ❖ S.S Swing away type railing
- ❖ Four heavy duty swivel castors of 125mm Dia
- ❖ (Two with brakes)
- ❖ Pretreated & Epoxy powder coated

11. CRASH CART



Specification:-

- ❖ Overall approx size:
- ❖ D 490mm*W 970mm*H 1630mm
- ❖ Six drawer modular system
- ❖ oxygen cylinder cage
- ❖ Six detachable plastic bins
- ❖ top tray for monitor and pulse oximeter
- ❖ S.S IV rod & cardiac massage board
- ❖ system mounted on 100mm dia castors
- ❖ Available in Stainless steel/powder coated frame

12. MONITOR TROLLEY DELUXE



Specification:-

- ❖ Overall approx size:
- ❖ D 660mm*W 965mm*H 1500mm
- ❖ Shelves size: W 610mm*D 510mm
- ❖ Adjustable shelves
- ❖ mounted on 125mm dia heavy duty
- ❖ castors
- ❖ five point electrical boards
- ❖ cylinder cage
- ❖ available in stainless steel /powder coated

13. EXAMINATION COUCH –BACK REST



Specification:-

- ❖ Overall approx size:
- ❖ L 1830mm*W 575mm*H 850mm
- ❖ Frame : CRCA Rectangular Tubes, CRCA sheet cabinets
- ❖ Sliding step stool
- ❖ Backrest
- ❖ Provided with Three drawers & Three cabinets
- ❖ One Cabinet with lock, drawer with lock
- ❖ 100mm thick foam mattress
- ❖ Pretreated & Epoxy powder coated

14. GYNAEC TABLE DELUXE



Specification:-

- ❖ Overall approx size:
- ❖ L 1830mm*W 575mm*H 850mm
- ❖ Frame : CRCA Rectangular Tubes, CRCA sheet
- ❖ cabinets
- ❖ Three Cabinets one with lock & drawer with lock
- ❖ 100mm thick reversible foam mattress with “U” cut
- ❖ Sliding step stool & writing pad
- ❖ pretreated & epoxy powder coated

15.EXAMINATION TABLE



Specification:-

- ❖ Overall approx size:
- ❖ L 1820mm*W 560mm*H 815mm
- ❖ Frame : Press bend CRCA sheet top with Backrest
- ❖ adjustable on ratchet
- ❖ CRCA tubular legs
- ❖ Step stool and Mattress.
- ❖ Pretreated & Epoxy powder coated

16.GYNAEC TABLE



Specification:-

- ❖ Overall approx size:
- ❖ L 1820mm*W 560mm*H 815mm
- ❖ Frame : Press bend CRCA sheet top with
- ❖ Backrest
- ❖ Perineal “U” cut at foot end
- ❖ CRCA tubular legs
- ❖ Step stool
- ❖ Lithotomy bars with stirrups
- ❖ Pretreated & Epoxy powder coated

17. BABY CRADDLE



Specification:-

- ❖ Overall approx size:
- ❖ 1840mm*800mm*580mm
- ❖ CRCA tubular frame work
- ❖ perforated CRCA sheet base
- ❖ Pre-treated & epoxy powder coated
- ❖ Mounted on 50mm swivel castors
- ❖ Available in full Stainless steel

18. PEADIATRIC COT



Specification:

- ❖ Overall approx size:
- ❖ L 1450mm*W 840mm*H 590mm
- ❖ Two locations for I.V.Rod
- ❖ Perforated CRCA Sheet top
- ❖ Full length drop side rails
- ❖ Pretreated & Epoxy power coated

19. SALINE STAND



Specification:-

- ❖ **IMED-6012**
- ❖ **Overall approx size:**
- ❖ **Ht Adjustable from min 1370mm**
- ❖ **Max: 2435mm**
- ❖ **Available in full S.S/ Epoxy**
- ❖ **Powder Coated stand and**
- ❖ **Stainless Steel Saline Rod**

20. INSTRUMENT TROLLEY



Specification:-

- ❖ Overall approx size:
- ❖ W 610mm*D 355mm*H 1535mm
- ❖ Overall approx size:
- ❖ W 355mm*D 480mm*H 665mm
- ❖ Stainless Steel square tubes
- ❖ Stainless Steel Top and Bottom shelves with 3
- ❖ side railing on top shelf
- ❖ Trolley mounted on 100mm dia. Castors
- ❖ Available in full Stainless Steel 304 / powder
- ❖ coated frame with Stainless steel shelves

21. MULTIPURPOSE STOOL



Specification:-

- ❖ Overall approx size:
- ❖ Top 280mm* 280mm & H 445mm
- ❖ Frame : 25mm*25mm, CRCA Square tube
- ❖ Stainless Steel Top &
- ❖ Epoxy Powder coated
- ❖ Base
- ❖ Also Available in
- ❖ Stainless Steel Top &
- ❖ Stainless Steel Base

22. REVOLVINGSTOOL



Specification:-

- ❖ Overall approx size:
- ❖ Top 300mm Dia
- ❖ Height Adjustable 465mm to 710mm
- ❖ Stainless Steel Top &
- ❖ Epoxy Powder coated
- ❖ Base
- ❖ Stainless Steel Top &
- ❖ Stainless Steel Base
- ❖ Available in 4 legs /3legs

23. ATTENDANT COT CLASSIC

24. DIALYSIS CHAIR ELECTRIC HIGH END

25. DIALYSIS CHAIR MANUAL

26. EXAMINATION COUCH ELECTRIC

27. EXAMINATION COUCH ELECTRIC-O

28. EXAMINATION COUCH ELECTRIC-O

29. B SIZE OXYGEN TROLLEY -MS

Specification:-

450 MM X 600 MM X 875 MM

30.3 SEATER WAITING CHAIR – MS

31. 3 SEATER WAITING CHAIR -SS

32.LDRP BED HYDRAULIC

33.LDRP BED ELECTRIC

34.BIRTHING BED – HYDRAULIC

**35.EXAMINATION COUCH DELUXE WITH 4
DRAW4CABIN**

36. MEDICINE TROLLEY

Specification:-

1160 mm x 765 mm x 1600 mm

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37. EXAMINATOIN TABLE ELECTRIC

38.DIALYSIS CHAIR ELECTRIC

39.GYANEC EXAMINATOIN TABLE ELECTRIC

40.ICU THREE FUNCTION ABS MANUAL

**41.ICU FIVE FUNCTION MANUAL COMPLETE
ABS**

42.ICU FIVE FUNCTION CLASSIC 58800 30870

43.ICU THREE FUNCTION DELUXE MANNUAL

44.ICU THREE FUNCTION DELUXE- ELECTRIC

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45.ICU SEMI MOTORIZED DELUXE

46.ICU SEMI MOTORIZED EXCEL

**47.ICU TWO FUNCTION FOWLER COT
DELUXE – ELECTRIC**

**48.ICU TWO FUNCTION FOWLER COT
CLASSIC**

49.FOWLERS COT CLASSIC

50.ABS CRASH CART

51.ABS BEDSIDE LOCKE

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52.SURGEON CHAIR BACKREST

53.SURGEON CHAIR WITHOUT BACKREST

54.LAUNDRY CART – MS

55.LAUNDRY CART – SS

56.PATIENT SHIFTING TROLLEY – SS

57.SEMI FOWLER COT LIGHT WEIGHT HALF

57.SIDE RAILSELECTRIC

58.ICU ONE FUNCTION SEMI FOWLER

59.DELUXE ELECTRIC

59.COMFOR

60. ASTHETIC

61. RECOVERY TROLLEY - 2 MS

62. RECOVERY TROLLEY - 2 SS

63. CRASH CART – MS

400 mm x 675 mm x 1575 mm

64. MONITOR TROLLEY DELUXE –SS

65. STRETCHER TROLLEY – SS

2030 mm x 610 mm x 870 mm

66. STRETCHER TROLLEY-MS

67. FIXED WHEEL CHAIR-MS

680 mm x 1120 mm x 935 mm

68. FOLDABLE WHEEL CHAIR

69. EXAMINATION COUCH DELUXE

70. EXAMINATION COUCH

71. EXAMINATION TABLE-MS

72. GYNAEC TABLE –MS

73. PLAIN COT WITH MATTRESS

Specification:-

2100 mm x 1080 mm x 590 mm

74. ATTENDANT COT DELUXE

Specification:-

1830 mm x 610 mm x 545 mm

75. FOOD TABLE GAS SPRING ABS TOP

76. FOOD TABLE GEAR MODEL

SS TOP /WOOD TO

Specification:-

550 mm x 500 mm x 850 mm TO 1300 mm

**77.FOOT TABLE KNOB MODEL SS TOP /
WOOD TOP**

**78.TELESCOPIC DELIVERY TABLE FULLY –
SS**

79.DELIVERY TABLE CLASSIC

80.BABY RESUSCITATION TROLLEY

81.INSTUMENT CABINET M.S

Specification:-

900 mm x 400 mm x 1700 mm

82.DRUG TROLLEY FOUR TRAYS

83.DRUG TROLLEY THREE TRAYS

84. DRUG TROLLEY THREE TRAYS – SS

85. INSTRUMENT TROLLEY 3 TRAY – SS

Specification:-

450 mm x 600 mm x 875 mm

86. DRESSING TROLLEY WITH BUCKET & BASIN – SS

Specification:-

450 mm x 600 mm x 875 mm

87. ECG MACHINE TROLLEY

Specification:-

450 mm x 600 mm x 875 mm

88. SOILED LINEN TROLLEY CLASSIC

Specification:-

510 mm x 875 mm

89. SOILED LINE TROLLEY EXCE

Specification:-

1200 mm x 600 mm x 875 mm

90. TRASH BIN TROLLEY

Specification:-

(BIN OPTIONAL EXTRA)

91. HOUSE KEEPING TROLLEY

92. BEDSIDE LOCKER

Specification:-

350 mm x 350 mm x 850 mm

93. BED SIDE LOCKER DELUXE

Specification:-

385 mm x 385 mm x 810 mm

94. BED SIDE STAND S.S

95. REVOLVING STOOL-MS BASE MS, TOP SS

**96. MULTI PURPOSE STOOL - SS BASE MS,
TOP SS**

97. MULTI PURPOSE STOOL FULLY –SS

98. SALINE STAND WITHOUT WHEEL –SS

99.I.V STAND FIXED

100. I.V STAND ADJUSTABLE

101.BEDSIDE SCREEN –MS

102.BEDSIDE SCREEN –SS

103.KICK BASIN SINGLE

Specification:-

300 mm x 465 mm to 710 mm

104. KICK BASIN DOUBLE

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105. FOOT STOOL SINGLE –MS

106. FOOT STOOL SINGLE –SS

107. FOOT STOOL DOUBLE –SS

108. FOOT STOOL DOUBLE –MS

109. KICK BUCKET

110. RECLINING CHAIR

Specification:-

570 mm x 760 mm x 680 mm

111. X RAY VIEWER LED SINGLE

112. X RAY VIEWER LED DOUBLE

1. MODEL: NEBUTECH - SONIC (ULTRASONIC NEBULIZER)



Specification:-

- ❖ Various uses, more suitable for home use.
- ❖ Medical nebulizer.
- ❖ This product is suitable for the surroundings, which need faint scent or disinfectant, or increasing humidity. It has a 350 ml reservoir, more convenient for use.
- ❖ Facial cleaning & beauty care applying over 1MHz ultrasonic nebulized mist to clean the face is very effective, and it is a usual skin care method, very convenient and comfortable.
- ❖ Jewelry cleaning immerse the jewelry in the detergent and then turn on the machine. The grease and dirt can be removed from the jewelry after 10 minutes

2. BRANDESPIR CARE MODEL-A05



Specification:-

- Pluto 214 / 5L Series is Portable, Ergonomic design with strong and durable ABS injection mold body & reliable uninterrupted performance with 4 castor wheels with breaks for smooth mobility.
- Uses: Advanced PSA Technology to separate oxygen and nitrogen & other impurities in Air for good quality oxygen for medical use with Nebulization.
- **Specification**
- Physical Characteristic
- **Flow Range** : 1 ~ 5L/min
- **Maximum Outlet Pressure** : 60 kPa ± 6.0 kPa (9psi ± 0.90psi)
- **Oxygen Concentration** : 87%~95.5%
- **Pressure Relief Mechanism Operational at**: 250 kPa ± 25 kPa (36.25psi ± 3.63psi)
- **Altitude** : Up to 1828 meters (6000 ft) above sea level without degradation of concentration levels.
- From 1828 meters (6000 ft) to 4000 meters (13129 ft) below 90% efficiency.
- **Sound Level** : = 45dB(A)

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- **Maximum nebulizing rate : = 0.2L/min**
- **Power Supply : AC230V±10%, 50Hz ±10%**
- **Input Power : = 600VA**
 - **Weight : 26 kg**
 - **Dimension : 445mm(H) ×372mm(W)×680mm (D)**
- **Minimum Operating Time : 30 minutes.**
- **Electric classification : II class B type.**
- **Work system : work Continuously.**
- **Keep it far from flammable and explosive gas area.**
- **Temperature range : 10℃TM~35℃TM (50℃TM ~95℃TM)**
- **Relative humidity : 20%~60%**
- **Atmosphere pressure : 86 kPa~106 kPa (12.47psi~15.37psi)**

1.2 PARA MONITOR

Specification:-

Pulse Oximeter with NIBP

DISPLAY

- 7 segment LEDS for systolic pressure, diastolic pressure SPO2 and pulse rate
- 2.4" color LCD for waveforms, bargraphic, trend and system menu
- Weight : 1.15 kg | Dimension : 232 mm x 198 mm x 75 mm

NIBP

- Method : Oscillometry
- Operation modes : Manual/Automatic
- Auto Measure time : 1~250 minutes adjustable, interval 5 minutes
- Measurement range :10~270mmHg
- Over pressure protection : Yes
- Alarm : Systolic, Diastolic, Mean, PR, SPO2
- High bright LEDES display of NIBP,SPO2 and pulse rate
- High resolution color LCD for trend tabular and SPO2 waveforms display
- Manual/auto/continuous measurement of NIBP
- Adjustable audible and visual Alarms
- Up to 2000 groups NIBP data storage or SPO2 data up to 10 hours
- Suitable for adult, pediatric and neonatal patient

PULSE RATE

- Range: 25~250bpm
- Resolution: 1bpm
- Accuracy: ± 2 bpm or $\pm 2\%$ (select larger)
- Net Wight : 1.6 kg
- Dimension : 240 mm x 190 mm x 162 mm

SPO2

- Measurement Range : 0~100%
- Resolution : 1%
- Accuracy : 70~100% $\pm 2\%$, 0~69% unspecified
- Alarm range : 0~100%



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3.2 PARA MONITOR



5. PATIENT MONITOR

Specification:-

Patient Monitor



+ Download

YK-8000C multi-parameter patient monitor is a robust patient monitor, small enough to move around, yet flexible enough to adapt to your particular needs. With a variety of optional extras, including arrhythmia and ST analysis, EtCO₂ measurement and double IBP, YK-8000C multi-parameter patient monitor is configurable to suit your requirements. Purchase only the advanced features that you need and nothing more. With NIBP recall and extensive data storage capability, YK-8000C multi-parameter patient monitor is particularly well-suited for use in peri-anesthesia and critical care environments. Rich in functions, conveniently adaptable and pleasingly affordable, YK-8000C multi-parameter patient monitor may be just the monitor for your department.

Features & Benefits:

- 6 Standard parameters: ECG, RESP, NIBP, SPO₂, 2-TEMP, PR/HR.
- 12.1"high resolution color TFT LCD display.
- Real time S-T segment analysis, pace-maker detection.
- Indication of Incorrect manipulation and malfunction analysis.
- Patient info input management function
- Multi-lead ECG waveforms display in phase.
- Large volume of tabular and graphic trends information storage and easy to recall.
- Capture dynamic waveforms.
- Efficient resistance to interference of defibrillator and HF knife.
- UP to 2 hours working capacity of built-in rechargeable battery.
- Unique accessory management cabinet.
- Networking capacity.
- Option: IBP, ETCO₂ and 2-IBP.

6. CPAP

Specification:-

CPAP

BMC Auto CPAP



Modes	RESmart GII-Auto CPAP
Cover Color	Black
Lcd Screen	3.5 inches
Mode	CPAP/Auto
Pressure Range	4-20cm H ₂ O
Pressure Increment	0.5cm H ₂ O
Reslex	Off/1/2/3
Ramp	0-60 minutes
Sound	<30dBA
Alarms	Power Fail/High Leak
Humidity Level	Off /1-5
Auto On/off	Off(Deafault)
Data Storage	SD Card



Full Face Mask

7. BIPAP

Specification:-

BIPAP



BMC GII BPAP - Y-25T (With AVAPS)

Bi-level Positive Airway Pressure
With Ti Min/ Ti Max

3.5 inch Colorful LCD Display
Real time pressure & flow wave display.

Parameter Product	Y-25T
Mode	CPAP; S, T, S/T
Pressure	4-25cm H2o
LCD Sreen	3.5inches
Weight	5.5 lb(2.5 kg) with humidifer
Dimensions(LxWxH)	11.4" x7.7"x5.3" with humidifer
Oximeter	optional
Data Storage	SD Card
Reslex	Off/1/2/3
Ramp P	4cm h2o
Max Ramp	0-60 minutes
Ramp Time	0 - max ramp
Humidity Level	off/1-5
Ti Min	0.1s - ti max
Ti Max	0.3s - 3.0s

Full Face Mask



8. FINGERTIP PULSE OXIMETER



Specification:-

- ❖ This blood oxygen monitor is used to monitor and display SpO₂, PR, PI data. Widely used in hospital, home health-care, oxygen bar, community medical center etc.
- ❖ Quickly and accurately detect SpO₂ (blood oxygen saturation levels), PR (pulse rate) and PI (perfusion index).
- ❖ Continuous bar-graph display, the higher display indicates a stronger pulse. Puls waveform shows the Pulse Rate.
- ❖ Automatically power off after 8 seconds, low power consumption

9. PORTABLE SUCTION

Specification:-

Optima Suction Apparatus



Low Noise



Stepless Pressure Adjustment



Concealed Liquid Storage Bottle

Features

- High negative pressure, large flux, low noise. It is a brand new mechanism design with suction bottle hidden inside and square negative pressure meter crust completely made of plastic. This design not only reduces the working noise but also makes it more precise.
- It adopts advanced overflow-protection design, which can prevent pus and mucus from leading into the machine.
- Compact, lightweight, and easy to carry especially suitable for emergency and outside use
- Limit negative pressure : 650 mmHg
- Negative pressure regulating range : 20mm Hg limit negative pressure
- Suction rate : 15/min
- Liquid holder : 1000 ml/pc, 1pc
- Sound level : 65dB(A)



ISO 9001:2015
ISO 13485:2016

Optima A - Adult & Neonatal
without battery

Optima B - Adult & Neonatal
with battery

Note: OEM available at minimum 200 pieces

10.3 CH ECG



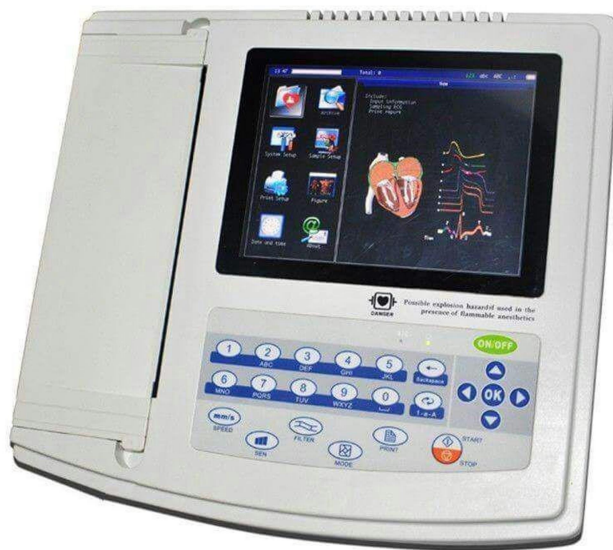
Specification:-

- ❖ **Colour TFT display.**
- ❖ **The high resolution hot array output system is adopted.**
- ❖ **Recording paper width 80mm, can record clear and accurate three uncompressed ECG waveform and lead mark, sensitivity, paperspeed, filter and other states.**
- ❖ **3 or 6 or 12 lead synchronous acquisition, Synchronous amplification, three track record. The daily**

consumables are greatly saved.

- ❖ **The of a unique high precision digital filter eliminates baseline drift and other disturbances, does not distort the ECG waveform, greatly improves the baseline drift and facilitates waveform interpretation.**
- ❖ **The electrode with bad content can be accurately determined and the corresponding position can be indicated.**
- ❖ **The design conforms to the IECI type CF safety standard, and the ECG amplifier is fully floated and is especially safe.**
- ❖ **With AC and DC dual purpose power supply mode, the machine is installed with environmental charging battery, and has a special battery charging circuit and a perfect battery management and protection system.**
- ❖ **A flexible out print format.**
- ❖ **Standard external input / output interface and Rs232 communication interface**

11.12 CH ECG



MADE FOR MANKIND

Specification:-

Model No. CMS 1200G



12 CHANNEL ECG

General Features

AC/ DC Operated with Rechargeable Lithium Battery
Battery backup : **Approx.90 minutes continuous printing, Up to 4 hours in standby mode**
Display 3/6/12 leads ECG waveform and can remark the lead sign, sensitivity paper speed and filter state
Data interpretation
Storage capacity up to 1000 of patient's data, more convenient for data review & statistics
Portable, light weight and sturdy design
Modes of printing :Automatic/ Manual

Technical Specifications

- 8" LCD Display with Touch screen
- Power Supply
AC : 100 – 240V, 50/60 Hz
DC:14.8V, 3700 mAh rechargeable lithium battery
- Input way Floating and defibrillation protection
- Lead : Standard 12 leads
- Patient leak current: $\leq 10\mu\text{A}$
- Input impedance $\geq 50\text{M}\Omega$
- Frequency response : 0.05Hz~150Hz (-3 dB~0.4 dB)
- Time Constant Time $\geq 3.2\text{s}$
- CMRF2: $\geq 60\text{ dB}$, $\geq 100\text{ dB}$ (add filter)
- EMG interference filter : 35Hz (~3dB)
- Recording papers : 210mm (W) X 20 m(L)
- Recording : **Auto, Manual and Rhythm**
- Recording way **Thermal printing system**
- Paper Speed :
Auto record : 25mm/s, 50mm/s, error $\pm 5\%$
(Record setup according to auto record format and mode, automatically measuring and analyzing)
Manual record : 5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s, error . $\pm 5\%$
[Record setup according to auto record format and mode, manual changing leads.)
Rhythm Record : 25mm/s, 50mm/s, error $\pm 5\%$
(Record setup according to auto record format and mode, automatically measuring and analyzing)
- Sensitivity choice : 5,10, 20, 40 mm/mV, (Error: $\pm 5\%$)
- Standard sensitivity is 10mm/mV $\pm 0.2\%$

Printing Modes

- 12*1
- 6*2 + 1
- 6*2
- Rhythm row 12, row 10, row 8, row 6 etc with multiple formats**
- Measurement parameter : HR, P-R interval P Duration, ORS Duration, T Duration, O-T interval, Q-Tc, P Axis, QRS Axis, T Axis, R(V5),S(V1), R(V5)+ S(V1)
- Product safety type Class I CF applied part, with **defibrillation and pacing protection circuit in it**
- Enduring polarization voltage: $\pm 500\text{mV}$
Noise level : $\leq 15\mu\text{Vp-p}$
- Machine Size: 334 (L) x 320 (W) x 85(H) mm
- Machine Net Weight : 2.25Kg

Optional :

- PC Interface software via RS 232 interface / USB / Ethernet
- Basic software : For data transfer & print
- Advance software : For cardiac analysis



12. INFUSION PUMP

Specification:-

Infusion Pumps



HAWKMED - HK - 100 II

Infusion Pump Features

- History records
- Various infusion modes to meet different Clinical requirements
- KVO, Bolus and Anti-Bolus
- Drop sensor (optional)
- Real time display
- Free-flow protection
- Double CPU ensuring safe infusion
- **Infusion Rate:** 0.1-1200ml/h
- **Infusion Mode:** Rate Mode | Drip Mode | Time Mode | Body Weight Mode | Drug Library Mode(optional) | Intermittent Infusion Mode(optional)
- **Purge Rate:** 600ml/h
- **Battery Operating Time:** About 6 Hours At 25ml/h

54.SPRING PUMP

Specification:-

hawkmed[®]

Shenzhen Hawk Medical Instrument Co., Ltd.



HK-400 syringe pump



Large colorful LCD screen

Visual and audible alarm indicator

rotatable pole clamp

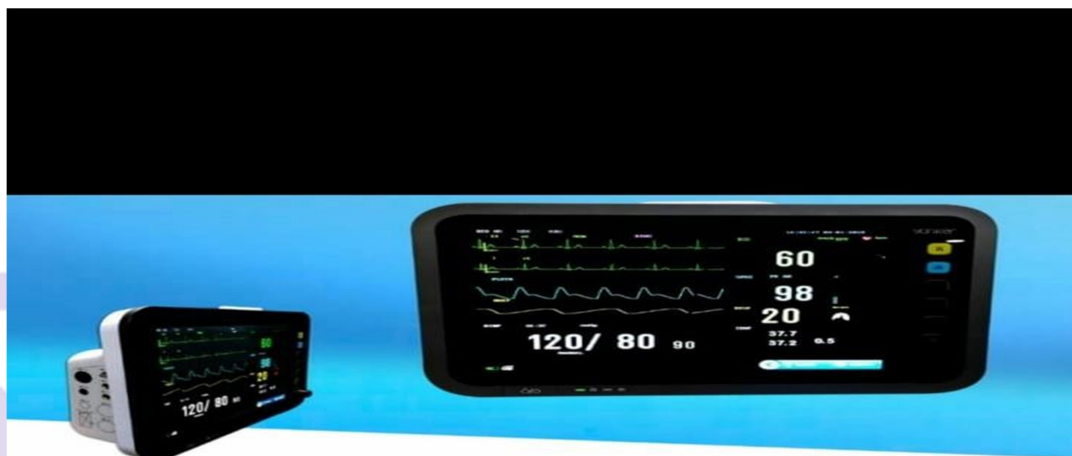
Syringe Pump Features

- History records
- Unique intelligent self-recognition technology of syringes
- KVO, Bolus and Anti-bolus
- Applicable for 5,10,20,30,50(60) ml syringes
- Compatible for various brands of syringes
- Various infusion modes to meet different clinical requirements
- Various visual and audible alarms
- Numeric keys design, easy to operate
- Large colorful LCD screen
- Real time display, ensure the infusion information to be recorded correctly
- 3 adjustable occlusion levels, dynamically display the pressure
- Night mode
- Double CPU ensuring safe infusion



55.PATIENT MONITOR 5 PARA

Specification:-



Features & Benefits:

- 12.1 inch high-resolution color TFT LCD screen.
- Thinner and lighter design, convenient and portable for user.
- Freeze instant waveform for real time S-T segment analysis, pace-maker detection.
- Real time S-T segment analysis, pace-maker detection.
- 3-level audio/visual alarming.
- Efficient resistance to interference of defibrillator and HF knife.
- Long Lasting working capacity with built-in rechargeable lithium battery.
- 400 groups of NIBP list, 6000 seconds ECG waveform recall, 60 alarm events records recall, 7-day trend chart in storage.
- Wire/Wireless central monitoring system applicable to ICU/CCU/OR.

Standard Configuration

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

15. FETAL MONITOR

Specification:-



ISO9001:13485 Enterprise

Feature

1. 12.1" color TFT display, high resolution: 800×600dpi;
2. Separated module main board(USA CPU) and parameter board(Industry IC) individual;
3. Real time S-T segment analysis, and ARR analysis;
4. SpO2 Pitch Tone Variation and Drug Dose Calculation;
5. Parameter waveform and characters color selectable;
6. Multi-display: Standard, Large font, Trend Coaxis, OxyCRG dynamic 7-lead ECG waveforms
7. Standby mode for Energy saving and suspend monitoring;
8. Capture dynamic waveforms;
9. waveform can be review according time;
10. External storage: SD card slot enables memory extension(Optional);
11. Built-in rechargeable lithium battery, and battery volume checking,
12. VGA Output; AC power checking
13. Efficient resistance to interference of defibrillator and HF knife;
14. On site upgrade EtCO2 and IBP;
15. Networking capacity and TCP/IP networking platform enable abundant future upgrade
16. Time delay switch-off function keep the monitor data restart monitor;
17. Complete and flexible mounting solution for transportation and in-patient monitoring

Standard Parameters: 7 lead ECG, SpO2,NIBP, TEMP,RESP,PR/HR.

Optional Parameter: Thermal Recorder, 3/12-lead ECG, 2/4-IBP,4-TEMP,Suntech NIBP, Nellcor/Masimo SpO2, BIS, Phaisein/ Respirationics EtCO2, ICG/CO, ,



Specification:-

- ❖ 7 TFT color screen ,high resolution. Folding up 90 degree
- ❖ Build in long life 110mm thermal printer
- ❖ Special high sensitive probe.
- ❖ Long time data storage which can be played back and printed
- ❖ Rechargeable battery many hours work
- ❖ DSP technology. Real time identifying and measurement for FHR ,accurate and reliable results
- ❖ Automatic Fetal Movement Detection and Accounting
- ❖ Central Monitoring System
- ❖ CTG Scoring system.
- ❖ Specification
- ❖ *FHR*
- ❖ FHR Transducer: Multi-crystals, wide wave beam pulsed-wave working mode
 - ❖ Strength: < 5mW/cm-Working

**Frequency: 1.0MHz Signal Processing:
Special DSP system and pattern
recognition**

❖ ***TOCO***

❖ **Measurement Range: 0-100 units**

❖ **Display: 7" TFT LCD**

❖ **Dimension: 295Dx240Wx73H(mm)**

❖ **Net Weight: 1.75kg**

❖ ***Options***

❖ **Touchscreen function**

❖ **Wireless and waterproof transducer**

❖ **Maternal SpO₂, MHR. NIBP
measurement**

❖ **FAS (Fetal Acoustic Stimulator)**

❖ **Twins FHR Measurement**

16. PEDIATRIC VEIN FINDER (NEW MODEL)



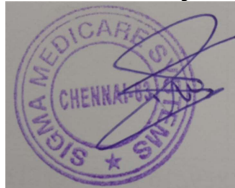
TERMS & CONDITIONS:

- 1. Packaging Charges : At our cost**
- 2. Forwarding Charges : At your cost**
- 3. Mode of Payment : 100% Advance with Firm order**
- 4. Delivery time : Within four weeks**
- 5. Guarantee : 12 Months from the date of supply
(Warranty is not applicable for the accessories and Valve)**
- 6. Jurisdiction : Chennai city only**
- 7. Taxes : Extra 12% and local taxes if any extra**

Our Bank Details

Account Name : Sigma Medicare Systems
Name of the bank : HDFC Bank
Account no : 50200059559541
Branch : West Mambalam
Bank IFSC code : HDFC0000575

Yours truly,



(M.Senthil Kumaran)