

**ONE STOP
SOLUTION
FOR ALL
HOSPITAL
NEEDS**



**ICU PRODUCTS
RANGE**

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ICU Product

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Finger Pluse Oximeter – 03A01

ADVIN pulse oximetry measuring a patient's oxygen level (SpO2) and heart rate.

It is painless way to determine how effectively oxygen is being transferred to different parts of the body and how often the heart is beating.

Advanced Features:

- 👂 Small in volume, Light in weight and Convenient in carrying
- 👂 The product is suitable for being used in family, hospital etc
- 👂 Colour display
- 👂 SpO2 Value & Pulse waveform display
- 👂 Four Display Modes
- 👂 When Finger is out Auto Turn-off Function
- 👂 High accuracy, durable, low battery reminder



Technical Specification:

General Specification

Display	0.96" Dual colour OLED display
Measure	SPO2
Indication	Battery Voltage Low Indication
Screen Resolution	1% for SPO2, 1bpm for pulse rate
Accuracy	±2 % (70%-100%) for SpO2 & ±2bpm for pulse rate.
Battery	1.5 V Alkaline Batteries

Product Code:

Product	Size	Code
Finger PluseOximeter	-	03A01

Handheld Pulse Oximeter – 03A02

Handheld Pulse Oximeters are still one of the most popular methods of obtaining pulse oximetry measurements in hospital. ADVIN handset contains all the electronics, power supply and display screen.

Advanced Features:

- 👂 1.8" Colour TFT Display with four directional views
- 👂 Light Weight, Easy To use
- 👂 Audio And Visual Alarm System
- 👂 Suitable for adult, paediatric and neonatal
- 👂 Rechargeable Battery
- 👂 Pulse rate waveform display
- 👂 Data analysis software
- 👂 Application in Hospital, Health care providers, etc



Technical Specification:

General Specification

Display	1.8" TFT LCD Colour Display
Measure	SPO2 & PR
Measurement Range For SPO2	0~100%
Accuracy SPO2	±2%(70%-100%) for SpO ₂
Measurement Range For PR	30-250bpm ((±2 bpm)
Accuracy PR	±2bpm for pulse rate
Alarm Range	0-100%
Alarm	Audio & Visual

Product Code:

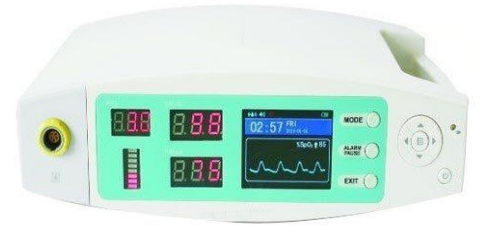
Product	Size	Code
Handheld PulseOximeter	-	03A02

Table Top Pulse Oximeter – 03A03

Advin Health Care Provide Table Top Pulse Oximeter With International quality standards. A measure of the oxygen saturation level in your arteries. Higher oxygen saturation indicates more oxygen in the arterial blood.

Advanced Features:

- 👉 LED display of SpO₂, Pulse Rate & NIBP
- 👉 High resolution colour LCD for trend tabular and SpO₂ waveforms display
- 👉 Adjustable audible and visual alarm
- 👉 Suitable for Adult, Paediatric and Neonatal patients.
- 👉 Portable, Light Weight
- 👉 Pulse rate waveform display



Technical Specification:

General Specification	
Measurement Range for SpO ₂	0-100%
Measurement Range for PR Display	30-250 bpm%
Accuracy for SpO ₂	±2% for 70 ~ 100%
Accuracy For PR	±2%
Error	SpO ₂ , ±1%, PR - ±2 bpm
Internal Power Supply	100-240 V Ac, 50/60Hz
Internal Power Supply For battery	3.6 V DC- 4.2 V DC
PI [perfusion Index] Measure Range	0-20%
Accuracy	<ul style="list-style-type: none"> 👉 When the PI measure Range is 1-20%, The Permission of absolute error is ±1% 👉 When the PI measure Range is 0-0.9%, The Permission of absolute error is ±0.2%

Product Code:

Product	Size	Code
Table Top Pulse Oximeter	-	03A03

Pulse Oximeter With NIBP - 03A04

Advin Health Care Offers Pulse Oximeter With NIBP With International quality standard. It is a non-invasive method for monitoring a person's oxygen saturation.

Advanced Features:

- 👂 High brightness LED display of NIBP, SpO2 and pulse rate
- 👂 2.8" Height brightness TFT LCD display
- 👂 Suitable for adult, pediatric and neonatal patient
- 👂 Memory: Built-in flash memory
- 👂 Powerful data storage and management, Trend table
- 👂 Alarm: Visual and Audio alarms, adjustable
- 👂 Audio volume adjustable
- 👂 Built-in rechargeable Li-Polymer



Technical Specification:

Pluse Rate	
Measurement Range for PR Display	30-250bpm
Accuracy For PR	±2% or ±2bpm [Select Larger]
SPO2	
Measurement Range for SPO2	0-100%
Accuracy SPO2	±2% for 70 - 100%; Unspecified for 0 - 69%
Alarm Range	0-100%
NIBP	
Method	Oscillometer
Operation Mode	Manual / Automatic / Continuous
Measurement Range	25 – 250 mmHg
NIBP Accuracy	± 5 mmHg
Alarm	High & low systolic and Diastolic Blood Pressure

Product Code:

Product	Size	Code
Pulse OximeterWith NIBP	-	03A04

Child Finger Pulse Oximeter - 03A05

Advin Health Care Offers Child Finger Pulse Oximeter With International quality standard. The Child Finger Pulse Oximeter is measure pulse and SPO₂ of pediatric patient.

Advanced Features:

- 👂 Small volume, low power consumption
- 👂 Convenient operation & portability
- 👂 High precision & Repeatability
- 👂 Two-color OLED display
- 👂 Four directions, six display modes
- 👂 Type-c interface charging
- 👂 Automatic shutdown function, saving power
- 👂 Low battery reminder
- 👂 The operation menu facilitates the function setting



Technical Specification:

General Specification

Power	Rechargeable Lithium battery
Power Consumption	BELOW 30mA
SpO₂ Measurement range	70 – 99%
Accuracy	±2% for 80-99%, ±3% for 70-79%, Below 70% no requirement.
Pulse rate Accuracy	30-240 bpm
Accuracy	±2bpm
PI index measurement scope	0-20[Optional]
Operation Temperature	5°C-40°C
Ambient Humidity	15%-80% on operation; 10%-80% in storage.
Air Pressure	70-106KPa

Product Code:

Product	Size	Code
Child Finger Pulse Oximeter	-	03A05

Five Para Multipara Monitor – 03C02

Advin Health Care Offers Five para multipara monitor with International quality standard. It is Five Para Monitor. Monitoring is essential in any kind of medical practice. It is the observation of disease, condition and several other parameters over time. Usually a medical monitor is used for continuously measuring vital signs. Monitoring can be classified by the target of interest.

Advanced Features:

- 👂 High resolution 12.1" TFT colour display with multi-channel waveform display
- 👂 Five Para Monitor
- 👂 Light Weight and Compact
- 👂 Portable and Energy-saving
- 👂 Suitable For Adult, Paediatric and Neonate
- 👂 Waveform, parameter colour can be set optionally
- 👂 7-lead ECG waveform display on the same screen
- 👂 Up to 8-channel waveform display on one screen
- 👂 Manual or Automatic NIBP measuring with 500 unit memory
- 👂 Built-in rechargeable lithium battery
- 👂 Alarm : Audible And Visual Alarm System
- 👂 32 seconds full-disclosure waveform review
- 👂 72 hours tabular and graphic of all parameter
- 👂 Parameter: ECG, SPO2, NIBP, RESP, TEMP, PR



Technical Specification:

Respiration	
Method	RA-LL Impedance
Measurement Range	Adult: 0 ~ 120 bpm, Paediatrics/ Neonatal: 0 ~ 150 bpm
Pulse Rate (PR)	
Measurement Range	20-254 BPM
Accuracy	±3 Bpm
Temperature	

Measurement Range	0-50°C
Accuracy	±0.1°C
Channel	Dual-Channel

SpO2

Measurement Range	0-100%
Accuracy	±2%, [for 70 ~ 100%], & 0 ~ 69% Unspecified
Alarm	0-100%

NIBP

Method	Oscillometric
Modes	Manual / Auto / Continuous
Measurement Range	10-270mmHg
Measurement Types	Systolic, Diastolic, Mean.
Accuracy	The mean error shall be less than ±5mmHg The Standard deviation shall be less than ±8 mmHg.

ECG

Lead Mode	5 lead or 12 lead
Input Lead	RA; LA; RL; LL; V or R; L; N; F; C
Lead Selection	I, II, III, avR, avL, avF and V
Heart Rate Range	Adult: 35–300 bpm, Paediatrics/ Neonatal: 15–300bpm
ECG Waveform	2 Channels
Accuracy	±1 bpm or ±1%, whichever is greater
S-T segment detection Measurement range	0.2mV-2.0mV

Product Code:

Product	Size	Code
Five Para Multipara Monitor	-	03C02
Five Para Multipara Monitor	-	03C03

Touch Screen Five Para Monitor – 03C04

Advin Health Care Provides Touch Screen Five Para Monitor With International quality standard. It is Touch Screen Five Para Monitor. Monitoring is essential in any kind of medical practice. It is the observation of disease, condition and several other parameters over time. Usually a medical monitor is used for continuously measuring vital signs. Monitoring can be classified by the target of interest.

Advanced Features:

- 👂 High resolution 12.1" TFT colour display with multi-channel waveform display
- 👂 Light Weight, Compact, Portable, and Energy-saving
- 👂 Suitable For Adult, Paediatric and Neonate
- 👂 Waveform, parameter colour can be set optionally
- 👂 Built-in rechargeable lithium battery
- 👂 Alarm : Audible And Visual Alarm System
- 👂 Parameter: ECG, SPO2, NIBP, RESP, TEMP, PR



Technical Specification:

Respiration	
Method	RA-LL Impedance
Measurement Range	Adult: 7 ~ 120 bpm, Paediatric/ Neonatal: 7 ~ 150 bpm
Pulse Rate (PR)Range	
Measurement Range	20 ~ 254 bpm Accuracy: ±3 bpm
Temperature	
Measurement Range	0 ~ 50°C [±0.1°C]
Channel	Dual-Channel
SpO2	
Measurement Range	0 ~ 100%
Accuracy	±2%, [for 70 ~ 100%], & 0 ~ 69% Unspecified
Alarm	0-100%
NIBP	

Method	Digital Automatic Oscillometric
Modes	Manual / Auto / Continuous
Measurement Range	10 ~ 270 mmHg
Measurement Types	Systolic, Diastolic, Mean
Alarm	Systolic , Diastolic, Mean

ECG

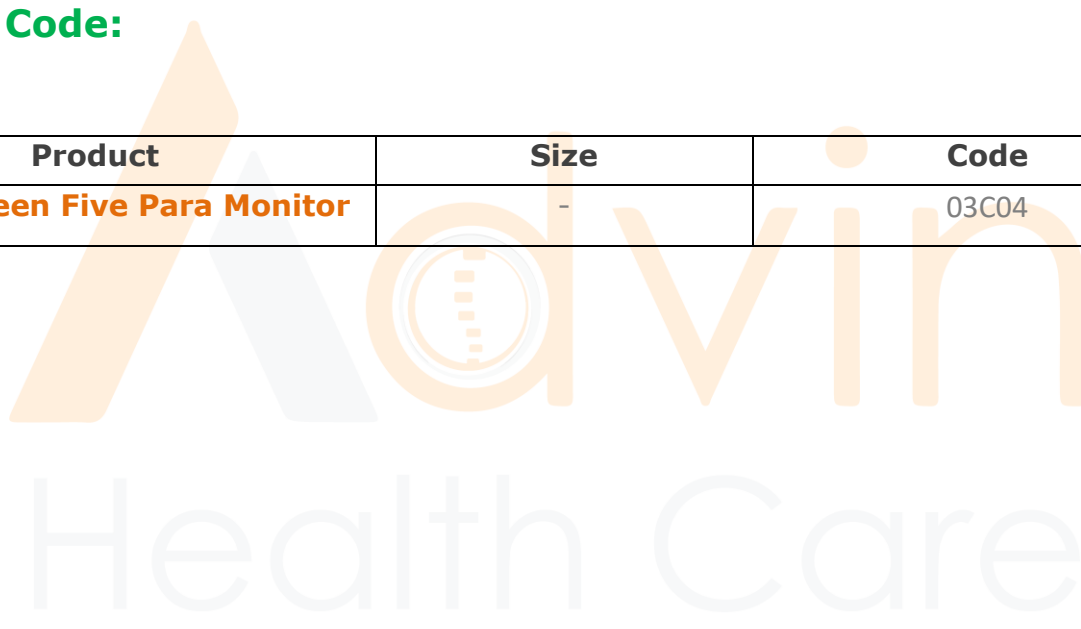
Lead Mode	5 lead (R,L,N,F,C)
Waveform	3 and 7 Chanel selectable
Arrhythmia analysis & St.	YES
Heart Rate Range	Adult: 15~300bpm

Temperature

Temp Range	0-50°C
Compatible probe	YSI or CYF

Product Code:

Product	Size	Code
Touch Screen Five Para Monitor	-	03C04



Single Channel ECG Machine – 03D01

Advin Health Care Offers Single Channel ECG Machine with International quality standard. The ECG is used to investigate suspected problems with the electrical conduction system of the heart as well as some other abnormalities such as metabolic disturbances. The ECG is an essential tool for health professionals in making a diagnosis of abnormal heart rhythms when one is suspected.

Advanced Features:

- 👂 The device can record single channel ECG waveform
- 👂 The lead sign, sensitivity, paper speed and filter state
- 👂 ECG collecting 12-lead ECG signal simultaneously
- 👂 Printing ECG waveform with thermal printing system
- 👂 Recording and displaying ECG waveform with manual or auto mode
- 👂 Rechargeable Lithium Battery
- 👂 ECG Records: Internal Storage
- 👂 High resolution thermal-array [8 dots/mm] non-adjustable
- 👂 The device can record exact single ECG wave form and remark



Technical Specification:

General Specification

Display	2.7" LCD Display
Lead	12 leads
Patient leak current	≤10μA
Input impedance	≥50MΩ
Frequency response	0.05Hz ~ 150Hz
EMG interference filter	35Hz: [-3dB]
Recording way	Thermal printing system
Specification of recording paper	50mm (W) X 20m (L)
Classification	Class I,CF applied
Power Supply	100-240 V AC, 50/60 Hz

Product Code:

Product	Size	Code
Single Channel ECG Machine	-	03D01

Three Channel ECG Machine - 03D02

Advin Health Care Offers Three Channel ECG Machine with International quality standard. The ECG is used to investigate suspected problems with the electrical conduction system of the heart as well as some other abnormalities such as metabolic disturbances. The ECG is an essential tool for health professionals in making a diagnosis of abnormal heart rhythms when one is suspected.

Advanced Features:

- 👂 3 channel ECG with data Interpretation
- 👂 12-Lead ECG simultaneous acquisition
- 👂 Portable, Light weight and durable
- 👂 Mode of operation: Auto & Manual
- 👂 Rechargeable Lithium Battery
- 👂 Simultaneous display of 3/6/12 leads ECG waveform
- 👂 Remark the lead sign, sensitivity paper speed and filter state
- 👂 Digital filters eliminating EMG, AC Baseline Draft interference



Technical Specification:

General Specification

Display	3.5" Colour LCD Display
Lead	12 leads
Frequency response	0.05Hz ~ 150Hz [-3dB ~ 0.4dB]
Specification of recording paper	80mm [W] X20m [L]
Measurement parameter	HR, P-R interval P Duration, QRS Duration, Q Interval, Q-Tc, P Axis, QRS Axis, T Axis, R(V5), S(V1), R(V5) + S(V1)
Recording	Auto and Manual
Printing Modes	Multiply printing modes and formats, including manual, auto 4*3, auto 3*4 1, auto 3*4, auto 2*6 1, auto 2*6, etc. Waveform length printed can be adjusted, and with timing print function, which meets different requirements.
Paper speed	<ul style="list-style-type: none"> ○ Auto Record : 25mm/s, 50mm/s ○ Manual Record : 5, 10, 25, 50mm/s ○ Rhythm Record : 25mm/s, 50mm/s
Classification	Class I,CF applied
Power supply	100-240 V AC, 50/60 Hz

Product Code:

Product	Size	Code
Three Channel ECG Machine	-	03D02



Six Channel ECG Machine - 03D03

Advin Health Care Offers Six Channel ECG Machine with International quality standard. The ECG is used to investigate suspected problems with the electrical conduction system of the heart as well as some other abnormalities such as metabolic disturbances. The ECG is an essential tool for health professionals in making a diagnosis of abnormal heart rhythms when one is suspected.

Advanced Features:

- 🔗 6 channel ECG with data Interpretation
- 🔗 12-Lead ECG simultaneous acquisition
- 🔗 Portable, Light weight and durable
- 🔗 Mode of operation: Auto & Manual
- 🔗 Rechargeable Lithium Battery
- 🔗 Simultaneous display of 3/6/12 leads ECG waveform
- 🔗 Remark the lead sign, sensitivity paper speed and filter state
- 🔗 Digital filters eliminating EMG, AC Baseline Draft interference
- 🔗 Thermal Printing System
- 🔗 Details Analysis report



Technical Specification:

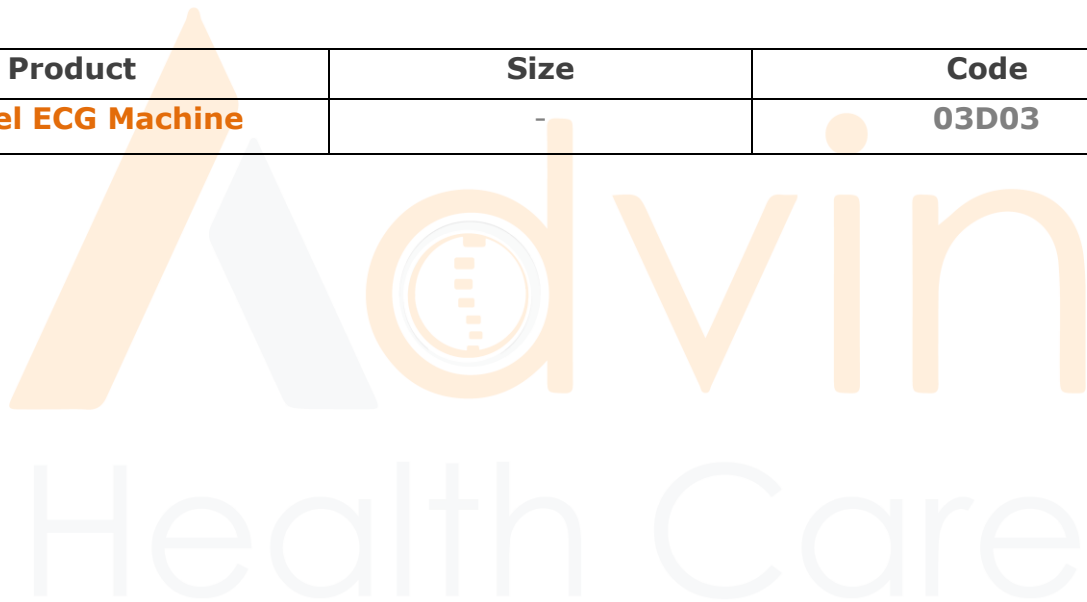
General Specification

Display	7" TFT LCD with Touch Screen
Input way	Floating and defibrillation protection
Lead	12 leads
Patient leak current	$\leq 10\mu\text{A}$
Frequency response	0.05Hz ~ 150Hz [-3 dB ~ 0.4 dB]
CMRR	$\geq 60\text{ dB}$, $\geq 100\text{ dB}$ [Add filter]
EMG interference filter	35Hz [-3dB]
Paper speed	<ul style="list-style-type: none"> ○ Auto Record : 25mm/s, 50mm/s ○ Manual Record : 5, 10, 25, 50mm/s ○ Rhythm Record : 25mm/s, 50mm/s ○ Sensitivity choice : 5, 10, 20 mm/mV; error$\pm 5\%$
AC Filter	50/60 Hz
Sampling rate	1KHz

Recording way	Thermal printing system [32 spots/mm]
Specification of recording paper	110mm [W] x 20m [L]
Measurement Parameter	HR, P-R interval P Duration, QRS Duration, Q Interval, Q-Tc, P Axis, QRS Axis, T Axis, R[V5], S[V1], R[V5] +S[V1]
Recording	Auto and Manual
Printing Modes	6*2+1, Auto 6*2, Auto 4*3+1, Auto 4*3, Auto 3*4+1, Auto 3*4, Auto 2*6 +1, , Auto 2*6, Rhythm 7, Rhythm 6, Rhythm 5, Rhythm 4, Rhythm 3, Rhythm 2 And Manual Mode.
Power Supply	100-230V AC – 50/60 Hz

Product Code:

Product	Size	Code
Six Channel ECG Machine	-	03D03



Twelve Channel ECG Machine – 03D04

Advin Health Care Offers Twelve Channel ECG Machine with International quality standard. The ECG is used to investigate suspected problems with the electrical conduction system of the heart as well as some other abnormalities such as metabolic disturbances. The ECG is an essential tool for health professionals in making a diagnosis of abnormal heart rhythms when one is suspected.

Advanced Features:

- 🔔 12-Lead ECG simultaneous acquisition
- 🔔 Portable, Light weight and durable
- 🔔 Mode of operation: Auto & Manual
- 🔔 Rechargeable Lithium Battery
- 🔔 Simultaneous display of 3/6/12 leads ECG waveform
- 🔔 Remark the lead sign, sensitivity paper speed and filter state
- 🔔 Digital filters eliminating EMG, AC Baseline Draft interference
- 🔔 Thermal Printing System
- 🔔 Details Analysis report



Technical Specification:

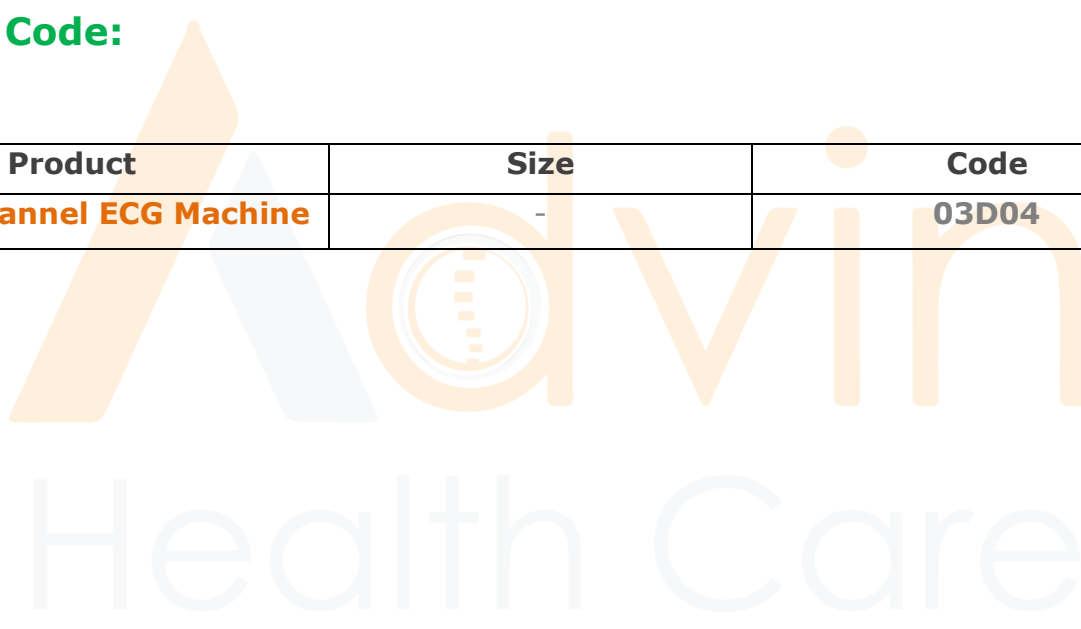
General Specification

Display	8" LCD with Touch Screen
Input way	Floating and defibrillation protection
Lead	12 leads
Patient leak current	≤10μA
Frequency response	0.05Hz ~ 150Hz [-3 dB ~ 0.4 dB]
CMRR	≥60 dB, ≥100 dB [Add filter]
EMG interference filter	35Hz [-3dB]
Paper speed	<ul style="list-style-type: none"> ○ Auto Record: 25mm/s, 50mm/s, error ±5% ○ Manual Record: 5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s, error ±5% ○ Rhythm Record: 25mm/s, 50mm/s, error ±5 ○ Sensitivity choice: 5, 10, 20 mm/mV; error±5%
AC Filter	50/60 Hz

Sampling rate	1KHz
Recording way	Thermal printing system [32 spots/mm]
Specification of recording paper	110mm [W] x 20m [L]
Measurement Parameter	HR, P-R interval P Duration, QRS Duration, Q Interval, Q-Tc, P Axis, QRS Axis, T Axis, R[V5], S[V1], R[V5] +S[V1]
Recording	Auto and Manual
Printing Modes	6*2+1, Auto 6*2, Auto 4*3+1, Auto 4*3, Auto 3*4+1, Auto 3*4, Auto 2*6 +1, Auto 2*6, Rhythm 7, Rhythm 6, Rhythm 5, Rhythm 4, Rhythm 3, Rhythm 2 And Manual Mode.
Power Supply	100-230V AC – 50/60 Hz
Classification	Class I, CF applied part

Product Code:

Product	Size	Code
Twelve Channel ECG Machine	-	03D04



ECG Holter Machine- 03D05

Advin Health Care Offers ECG Holter Machine with International quality standard. ECG Holter monitor is a portable device for cardiac monitoring for at least 24 to 48 hours.

Its extended recording period is useful for observing occasional cardiac arrhythmias which would be difficult to identify in a shorter period.

Advanced Features:

- 👉 Atrial premature beat module, ventricular premature beat module, long interval module, atrial flutter module, atrial fibrillation module etc
- 👉 Flexible atrial fibrillation analysis, so that physician can be useful, segmented automatic, manual analysis of atrial fibrillation, makes the analysis more quickly and accurately
- 👉 Powerful pacemaker analysis on the AAI, VVI, DDD etc. all pacemaker analysis
- 👉 Analysis of heart rate variability with short range 5 min, and long-range 1 hr, and full analysis of heart rate variability
- 👉 Heart rate turbulence analysis can predict the risk of death in patients with myocardial infarction
- 👉 T-wave alteration analysis is an important index on judging and preventing arrhythmia
- 👉 Any period of single lead or 12-leads ECG can be reviewed at anytime with the function of fast wave form review and analysis
- 👉 The report has reference value with the functions of VCG, VLP, TVCG & QTD analysis
- 👉 A one-stop printing operation, report printing process is convenient and quick
- 👉 Analysis of the heart rate



Technical Specification:

General Specification	
Display	OLED
Battery	AAA size battery with battery backup of approx. 24 hr
Interfacing	USB
Storage	In built storage up to 1 GB
Electrodes	5 Leads
Recording the state of Pacemaker Channel	Yes 1 & 3 Channel

Product Code:

Product	Size	Code
ECG Holter Machine	-	03D05



ECG Gel – 03D06

Advin Offers ECG (Electrocardiography) gel acts as a coupling between electrodes and the skin to aid transmission of electro activity.

Advanced Features:

- 👉 This gel can be used with all electrocardiography equipment
- 👉 ECG gel is also becoming more commonly used with sports heart rate monitoring equipment to improve the quality of the signal transmitted to the recording device
- 👉 A high quality conductive gel
- 👉 This is a long-lasting, non- irritating, non-greasy and low absorption gel
- 👉 Available in 250 ml / 5000 ml packing



Product Code:

Product	Size	Code
ECG Gel	250 ml	03D0625
ECG Gel	5000 ml	03D06500

ECG Paper Roll – 03D07

Advin Health Care Offers ECG Paper Roll with International quality standard.

Advanced Features:

- 👉 We are offering ECG paper rolls & packets that are used for recording the test results in ultrasound.
- 👉 We offer best quality single channel, 3 channel, 6 channel & 12 channel ECG papers.
- 👉 Which are used in electrocardiogram (ECG) machines.
- 👉 These papers are offered in varied sizes and patterns
- 👉 Our papers are made from the premium quality raw materials.
- 👉 GSM : 80-120
- 👉 Material : Thermal Paper
- 👉 Color : White
- 👉 Size: 106 x 20 mtr , 210 x 20 mtr



Product Code:

Product	Size	Code
ECG Paper Roll	106 x 20 mtr	03D07106
ECG Paper Roll	210 x 20 mtr	03D07210

ECG Chest Bulb– 03D08

Advin Health Care Offers ECG Chest Bulb with International quality standard. They can be used with general ECG using snap-on Lead Wires providing good contact and low noise.

Advanced Features:

- 🔗 Material: Nickel-plate
- 🔗 Color: Blue
- 🔗 Suction cups Dia.24mm
- 🔗 Rubber balls Dia.32mm
- 🔗 Have a nut to adjust to any size of ECG cable or leadwires
- 🔗 Compatible with any ECG cable or lead wires



Product Code:

Product	Size	Code
ECG Chest Bulb	-	03D08

ECG Electrodes – Adult – 03D09A

Advin Health Care Offers ECG Electrodes with International quality standard.

Advanced Features:

- 👉 Size 36mm
- 👉 Use for Adult
- 👉 Gel Ecg electrode



ECG Electrodes –Pediatric – 03D09P

Advanced Features:

- 👉 Foam Aggressive
- 👉 for pediatric Use
- 👉 The low profile foam substrate is fluid and tear resistant.



Product Code:

Product	Size	Code
ECG Electrodes -Adult	-	03D09A
ECG Electrodes –Peadiatric	-	03D09P

Syringe Pump – 03E01

Advin Health Care Provide Syringe pump With International quality standards. It can be used in almost any application that involves precise metering, especially at the micro- and nanoscale. They are used in many research fields as precise dosing systems or to accurately deliver small quantities of reagents, mix miniscule volumes, and add traces of specific chemicals over the course of the experiment.

Advanced Features:

- 🔊 LCD Display
- 🔊 Three working modes: rate mode, time volume mode, dosage-weight mode
- 🔊 Three levels of occlusion: High, Medium and Low
- 🔊 KVO [keep-vein-open] automatically opens as injection is completed
- 🔊 Purge and Bolus function
- 🔊 Alarm System: Audible and Visual Alarm System
- 🔊 Compatible with 10ml, 20ml, 30ml, 50/60ml syringe of any brands
- 🔊 Freely Stackable
- 🔊 Rechargeable Lithium Battery
- 🔊 Approx 2 Hours Battery back up



Technical Specification:

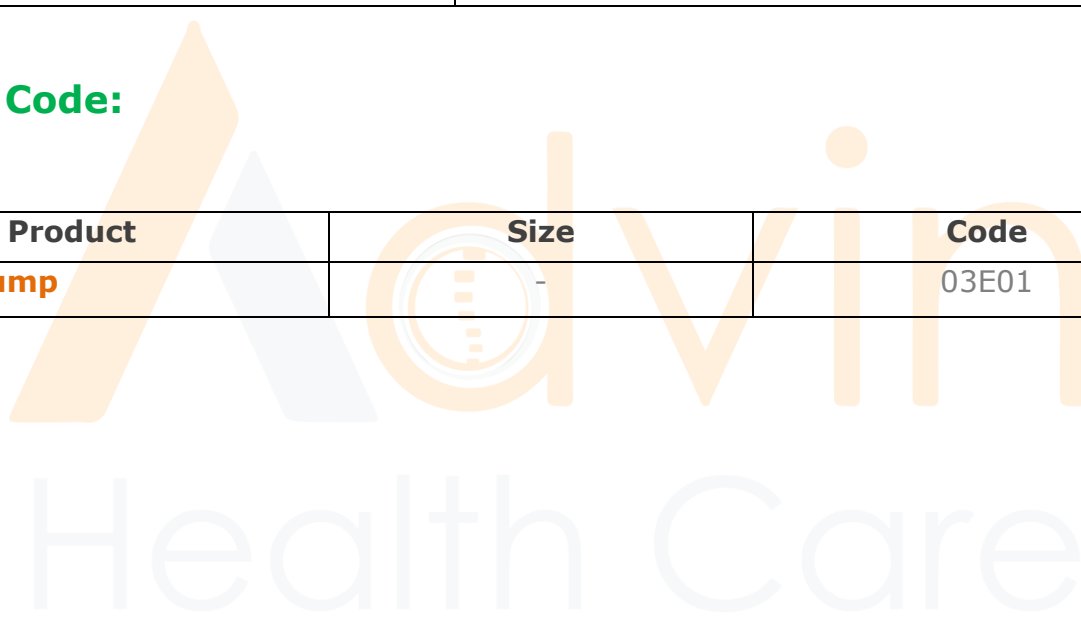
General Specification

Power Supply	100-240V AC, 50/60Hz
Flow Rate Accuracy	Within $\pm 3\%$
Volume Limit	0.1ml – 999.9 ml
KVO Rate	0.1ml/h ~ 5ml/h [0.1ml/h step]
Injection Rate	<ul style="list-style-type: none"> 🔊 50/60ml Syringe: 0.1ml/h ~ 999.9ml/h [0.1ml/h step], 1000ml/h ~ 1500ml/h [1ml/h step] 🔊 30ml Syringe : 0.1ml/h ~ 999.9ml/h [0.1ml/h step] 🔊 20ml Syringe : 0.1ml/h ~ 999.9ml/h [0.1ml/h step] 🔊 10ml Syringe : 0.1ml/h ~ 999.9ml/h [0.1ml/h step]

Purge Rate	<ul style="list-style-type: none"> ☺ 50/60ml Syringe : 1500ml/h ☺ 30ml Syringe: 900ml/h ☺ 20ml Syringe: 600ml/h ☺ 10ml Syringe: 300ml/h
Bolus Rate	<ul style="list-style-type: none"> ☺ 50/60ml Syringe : 1200ml/h ☺ 30 ml Syringe : 720ml/h ☺ 20 ml Syringe 480ml/h ☺ 10 ml Syringe 240ml/h
Occlusion	<ul style="list-style-type: none"> ☺ High: 800mmHg ± 200mmHg [106.7kPa ±26.7kPa] ☺ Medium: 500mmHg ± 100mmHg [66.7kPa ±13.3kPa] ☺ Low: 300mmHg ± 100mmHg [40.7kPa ±13.3kPa]
Alarms	<p>Injection is blocked, injection finish, Injection soon finish, Limited finished, FF injection, Syringe falls off, Syringe improperly installed, Wrong setting, AC power has been pulled out, Low battery, Forget to operate etc.</p>

Product Code:

Product	Size	Code
Syringe Pump	-	03E01



Advanced Syringe Pump – 03E02

Advin Health Care Offers Advanced Syringe Pump Machine with International quality standard. Syringe pumps can be used in almost any application that involves precise metering, especially at the micro- and nanoscale. They are used in many research fields as precise dosing systems or to accurately deliver small quantities of reagents, mix miniscule volumes, and add traces of specific chemicals over the course of the experiment.

Advanced Features:

- 👉 Light Weight, Durable
- 👉 DERS (Drug error reduction system)
- 👉 Brightness and alarm are adjustable
- 👉 Long run time battery with approx. 9 Hours battery backup
- 👉 Rate mode, Time Mode, & Body Weight Mode
- 👉 Intuitive Operating System
- 👉 Automatically calculate flow rate
- 👉 Touch screen display
- 👉 Screen can be locked
- 👉 Automatic calibration and anti-bolus function
- 👉 7 Infusion modes



Technical Specification:

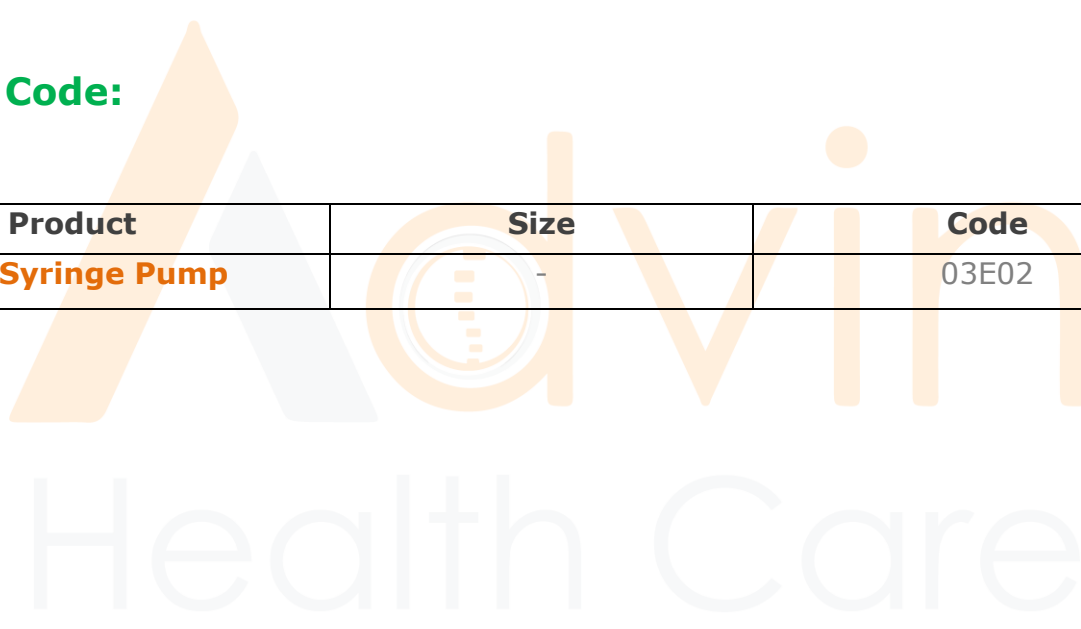
General Specification

Power Supply	100-240V AC, 50/60Hz
Battery	12V DC, 10 hr. battery backup
Display	4.3" Color TFT with touch screen
Syringe size	5ml, 10ml, 20 ml, 30 ml, 50 or 60ml,
Flow rate	0.01-1500ml/hr.
Accuracy	Flow Rate \pm 2%
VTBI	0-9999ml
Dose rate units	<15 types
KVO rate	0.01 – 5.0 ml/hr.
Bolus setting	Manual Bolus Programmable Bolus

Modes	Time Mode, Rate modes, Body weight mode, with relay mode, Micro mode and standby mode.
Occlusion	Up to 12 Level
Storage	More than 5000 recorders More than 2000 Drug library
Interface	USB interface
Classification	Class I, CF
Water Proof standards	IP 24
Weight	1.7Kg
Alarm	VTBI near end, VTBI infused, Pressure high, Battery nearly empty, Battery empty, no power supply, Reminder alarm, and KVO finished, Check syringe, Syringe empty, Stand by time expired, system error.

Product Code:

Product	Size	Code
Advanced Syringe Pump	-	03E02



Infusion Pump – 03F01

Advin Health Care Provide Infusion pump With International quality standards. An external infusion pump is a medical device used to deliver fluids into a patient’s body in a controlled manner. There are many different types of infusion pumps, which are used for a variety of purposes and in a variety of environments.

Advanced Features:

- 🔔 HD LCD Display, friendly user interface
- 🔔 Alarm: Audible , Visual alarm, Low battery, Infusion Finish, Door Open, Wrong Setting, Purge ETC.
- 🔔 Compatible with any infusion sets after correct calibration.
- 🔔 KVO [keep-vein-open] automatically opens as injection is completed
- 🔔 Purge and Bolus function.
- 🔔 Approx. 4 Hr Battery backup time for normal fuction.
- 🔔 Work mode: ml/hr & drop/min and these two modes can switch freely
- 🔔 Preset solution volume to greatly reduce the workload of nurses
- 🔔 Rechargeable lithium battery
- 🔔 Drop sensor



Technical Specification:

General Specification

Power Supply	100-240V AC, 50/60Hz
Battery	Internal Rechargeable Li battery, Capacity ≥ 1600mha, Voltage= 11.1 V
Volume Limit	1ml – 9999 ml
Total Infusion Volume	0.1ml-9999.9ml
Infusion Rate	1ml/h-1200ml/h
Purge Rate	100ml/h-1200ml/h [100ml/h step]
Flow rate Accuracy	Within ±5% [After correct calibration]

<p>Occlusion</p> <p>Mechanical Precision</p> <p>Detection Sensitivity</p> <p>Bubble Detector</p> <p>Alarms</p> <p>Weight</p>	<p>🔊 High: 800mmHg \pm 200mmHg [106.7kPa \pm 26.7kPa]</p> <p>🔊 Medium: 500mmHg \pm 100mmHg [66.7kPa \pm 13.3kPa]</p> <p>🔊 Low: 300mmHg \pm 100mmHg [40.7kPa \pm 13.3kPa]</p> <p>Within \pm2%</p> <p>\geq25μL</p> <p>Ultrasonic Wave Detector</p> <p>Tube is blocked, injection finish, Wrong setting, AC power has been pulled out, Data processing, Purge, Bolus running, Low battery, Forget to operate etc.</p> <p>1.8 Kg</p>
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Product Code:

Product	Size	Code
Infusion Pump	-	03F01



Blood Infusion Warmer – 03G01

Advin Health Care Provide Blood Infusion Warmer With International quality standards. Blood Infusion Warmer used with compression sleeve, which induce a major stress to red blood cells. In this setting, the combination of blood warmer and compression sleeve could generate hemolysis and harm the patient.

Advanced Features:

- 👉 Easy to operate, quick simple installation
- 👉 Permanent running self-tests
- 👉 High accurate digital control for temperature.
- 👉 The transfused fluid is heated up while passing through the infusion tube which is placed in RS1-shaped channel on the heating plate of the warmer.
- 👉 Blood Infusion Warmer is an indirect heating device (dry heat warmer) and can be used repeatedly with standard IV infusion tubing set.
- 👉 Infusion fluid is automatically to the set temperature in short time.
- 👉 Acoustic and visible alarming from over-temperature.
- 👉 Automatic power cut-out protect patient from overheat of fluid.
- 👉 Low flow rate infusion in ICU.



Technical Specification:

General Specification	
Power	Rechargeable Lithium battery
Tube sizes	3.0 – 5.0 mm
Flow rate	KOV-600ml/hr. [against temperature span : 30°C-41°C max. 720ml/hr.
Classification	Class I / Type B
Operation Condition	5-40°C; Relative humidity ≤ 80%

Product Code:

Product	Size	Code
Blood Infusion Warmer	-	03G01

Biphasic Defibrillator - 03H01

Advin Health Care Offers Biphasic Defibrillator With International quality standards. Biphasic Defibrillator is designed to emergency responder to use the clinical Automatic External Defibrillator (AED) in the emergency. Biphasic defibrillators deliver current in two directions. In the first phase, the current moves from one paddle to the other as with monophasic defibrillators. During the second phase, the current flow reverses direction.

Advanced Features:

- 🏠 Application: ICU, Cardiovascular, Emergency
- 🏠 Operation Mode: Manual, Semi-Automatic, Automatic
- 🏠 Lithium-ion rechargeable internal battery
- 🏠 Display :- 7" color TFT
- 🏠 Operation :- User adjustable high & low limit , Audible and visual alarming
- 🏠 Alarm :- 24 hrs Graphical and tabular trend of ECG, SPO2 , NIBP ETCO2
- 🏠 Charge Discharge Control: - Charge and shock button on front panel and paddles



Technical Specification:

General Specification

Display	7" Colour TFT
Display Area	150 mm x 90 mm
Dimensions	220 D x 330 W x 280 H mm
Weight	6 Kgs.
Operation	User adjustable high & low limit, and visual alarming
Alarm	24 hr graphical and tabular trend of ECG, SpO2, NIBP, ETCO2
Unit ON-Off	By front panel keyboard, encoder
Charge / Discharge Control:	Charge and shock button on front panel & paddles.

ECG

Frequency response	0.5 Hz to 35 Hz
Patient Isolation	Optical Isolation
Lead Selection	Lead I, II & III
Gain setting	0.5 ,1 & 2
CMRR	>90db
Sweep Speed	12.5, 25.0, 50.0 mm/sec
Digital filter	Digital Signal processing for good quality of ECG
ECG trace viewing	4 second ECG traces can be viewed

Printer

Paper Type	Thermal paper 50/55 mm width, 20mtr. length
Event printing	Prints 5 sec. ECG with date, Time and mode, shock status
ECG in Defib/ Monitor Mode	Prints last 10 sec ECG through paddle
Print Annotates in Defib / Monitor Mode	Date, Time, Mode, Lead Name, Gain, Sweep speed.
Manual Defib Check Mode	Prints status of shock, energy, date, time.

Defib (Extrenal Paddles)

Operating Mode	Manual
Waveform	Biphasic
Energy	2 to 200J in 12 steps selection
Energy Display	Display selected and charged / delivered energy
Synchronous Cardio version	Energy delivery begins with in 60 ms of the QRS peak
Charging Time	6 sec.
Paddles Assembly	External Paddles assembly with call, Retractable high voltage cable, adults and paediatrics paddles integrated to same handles .
Check Mode	Manual check mode
Patient impedance Range	35ohm to 250ohm
Shock Delivery	Through paddles / pads

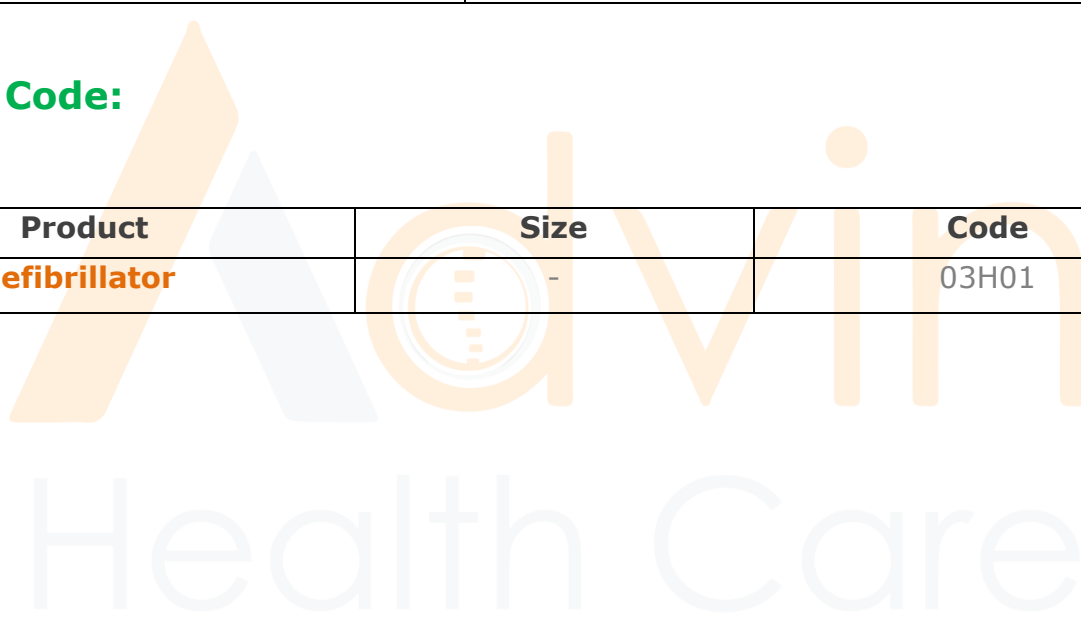
Defib (internal Paddles) (Optional)

Operating Mode	Manual
Waveform	Biphasic
Energy	2 to 50J in 8 steps
Synchronous Cardio Version	Energy delivery begin within 60 ms of the QRS peak
Charging Time	6 sec.

Paddle Assembly	Internal Paddle assembly with paddle extension cord
Heart Rate	
Range	10 – 250 BPM
Accuracy	±2 BPM
Resolution	1 BPM
Tone	Beep on every QRS detected
Alarm Limit setting	10 – 250
Power Supply	
Input	220 V -240 V Ac 50 Hz
Battery	12 V, 4.5 Ah, Rechargeable
Back up time	3 Hr, min, on full charge in ECG mode 70 – 100 shock of 150 J delive
Power Consumption	30 W in ECG Mode.

Product Code:

Product	Size	Code
Biphasic Defibrillator	-	03H01



Automatic External Defibrillator (AED)- 03H02

Advin Health Care Provide Automatic External Defibrillator With International quality standards. AED (Automatic External Defibrillator) is designed to prepare the emergency responder to use the clinical Automatic External Defibrillator (AED) in the emergency.

Advanced Features:

- 🔊 Three-step defibrillation process
- 🔊 Two-button operation
- 🔊 Extensive voice and visual prompts for the operator
- 🔊 Biphasic energy output
- 🔊 Lock-out protection to prevent inadvertent defibrillation
- 🔊 PC-based event review (optional)
- 🔊 There are FULLY and Semi auto scenarios selectable



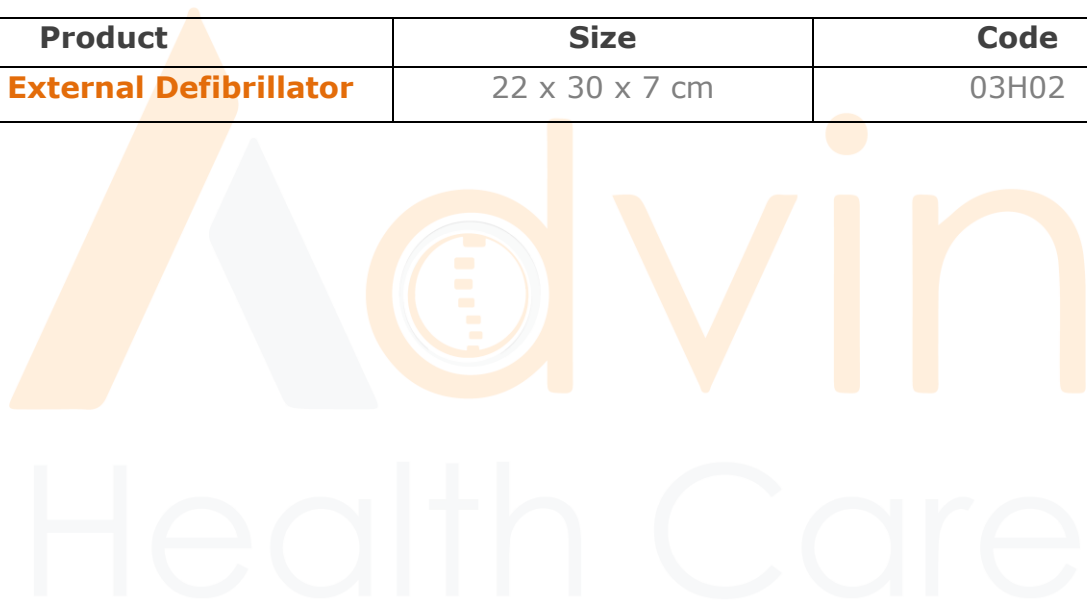
Technical Specification:

Defibrillation	
Type	Semi-automatic external defibrillation
Waveform	Biphasic Truncated Exponential
Energy	Adult: 150 J Paediatric :50 J
Charging Time	6 to 9 sec.
Voice Prompts	Extensive voice prompts guide user through operation of the unit and CPR
CPR Pacing	Metronome
Defibrillation/ Monitoring Pads	
Type	Pre connected, Single use, Non polarized, Disposable, Self-adhesive Electrodes with cable and connector
Surface Area	Adult: 103 cm Paediatric: 50 cm ² (nominal Each Pad)
Pad Placement	Adult – Anterior Child – Anterior / Infant – Anterior & Posterior
Cable Length	122cm
Battery Power	15 V, 2800mAh/ 1400mAh
Capacity	300 shocks, 16 Hr continues operation

Standby Life	7 year
Indicator	Low battery indicator Visual, Audible
Self-Tests	Automatic daily, weekly, month and quarterly circuitry tests
Battery insertion	System integrity test on battery insertion
Pad presence	Pads pre-connected tested daily
User – initiated	Unit and battery pack system test may also be initiated by the user
Status indication	Visual and audible indication of unit's status
Size	22 x 30 x 7 cm

Product Code:

Product	Size	Code
Automatic External Defibrillator	22 x 30 x 7 cm	03H02



Piston Nebulizer- 03I01

Advin Health Care Provide Piston Nebulizer With International quality standards. Nebulizers can be used to treat your asthma with daily maintenance medication or to deliver life-saving medications when you experience an asthma attack.

Advanced Features:

- 🗨 Effective medication delivery
- 🗨 One button operation
- 🗨 Ideal for all ages
- 🗨 Small size and light weight
- 🗨 Quiet operation



Technical Specification:

General Specification	
Power Supply	100-240V AC, 50/60Hz
Particle Size	3µm
Flow Rate	5 - 8L/Min
Noise	55 dB
Pressure	35 PSI to 50 PSI [241KPa to 345 KPa]
Weight	1.2Kgs

Product Code:

Product	Size	Code
Piston Nebulizer	-	03I01

Ultrasonic Nebulizer – 03102

Advin Health Care Provide Ultrasonic Nebulizer With International quality standards. In medicine, a nebulizer is a drug delivery device used to administer medication in the form of a mist inhaled into the lungs. Nebulizers are commonly used for the treatment of asthma, cystic fibrosis, COPD and other respiratory diseases or disorders.

Advanced Features:

- 🕒 Medical spray function, Indoor humidification
- 🕒 Suitable for surroundings, which need faint scent or disinfectant, or increasing humidity
- 🕒 It has a 350ml reservoir, more convenient for use
- 🕒 Facial cleaning & beauty care
- 🕒 Activated carbon filtration and purification functions effectively remove dust, bacteria
- 🕒 Applying over 1MHz ultrasonic nebulizer mist to clean the face is very effective & it is usual skin care method, Convenient & comfortable



Technical Specification:

General Specification

Power Supply	220 V AC – 60Hz
Input Power	50 VA
Ultrasonic Frequency	1.7MHz ±10%
Max. volume of the little atomizing cup	150ml
Max. volume of the big atomizing cup	350ml
Max. Mobilizing rate	≥ 3ml/min
Volume sink	300 ml
Continuous working time	≥ 4hr.
Time Range	0-60min
Noise	<50dB
% of MMD	5µm
Relative Humidity	53%
Weight	1.8Kg
Dimension	24.7 x 14.0 x 20.1 cm

Product Code:





Product	Size	Code
Ultrasonic Nebulizer	24.7 x 14.0 x 20.1 cm	03I02



Mesh Nebulizer – 03I03

Advin Health Care Provide Mesh Nebulizer With International quality standards. Mesh nebulizers are the newest innovation of nebulizer product to the market. They use a mesh cap with tiny holes to help dispense medication into consistent particle sizes that can be easily and comfortably inhaled.

Advanced Features:

-  Simple Operation Easily Operate
-  Portable, Noiseless
-  Rapid response
-  Rechargeable Battery



Technical Specification:

General Specification	
Operation Mode	Mesh Technology
Power consumption	1.5W
Medication Cup capacity	8 ml
Vibrating Frequency	120KHz
Nebulisation Rate	0.5-0.8 ml/min
Suitable For	Adult, Paediatric & Child

Product Code:

Product	Size	Code
Mesh Nebulizer	-	03I03

Aero Spacer – 03I04

Advin Health Care Provide Aero Spacer With International quality standards. A holding chamber or "spacer", such as an aero chamber helps your child use a metered dose inhaler. Metered Dose Inhalers are used to get medicine directly into the lungs where it is needed. This allows the medicine to work quicker than the same type of medicine taken by liquid or pill form.

Advanced Features:

- 👉 High efficiency one way valve for easy inhalation and exhalation
- 👉 Soft and flexible silicone mask provides comfortable touch and reliable seal
- 👉 Portable design & easy holding
- 👉 Universal backpiece
- 👉 Small, medium & large facemask to cater to the different needs



Technical Specification:

General Specification

Material	Silicon
Chamber volume	175 ml
Size guide	Small: 0-18months Medium: 12 months - 5 years Large: 5 years - adult

Product Code:

Product	Size	Code
Aero Spacer	-	03I04

ICU Ventilator – Adult – 03J01

Advin Health Care Offers ICU Ventilator With International quality standards. A ventilator is a machine that helps you breathe when you're sick, injured, or sedated for an operation. It pumps oxygen-rich air into your lungs. It also helps you breathe out carbon dioxide, a harmful waste gas your body needs to get rid of.

Advanced Features:

- 🕒 Invasive and Non-Invasive Ventilation
- 🕒 Suitable For adult, paediatric & neonatal
- 🕒 Built-in turbine technology
- 🕒 Pressure & Flow waveforms with Trends Facility
- 🕒 FiO Measurement
- 🕒 Patient History storage capability
- 🕒 Altitude compensation
- 🕒 2000 Events storage
- 🕒 Key lock: Key & LCD Radiogram Touch Screen Lock
- 🕒 Alarm reset: Clears visual indicators and messages
- 🕒 APNEA backup with option PACV, VACV with pressure limit



Technical Specification:

General Specification

<p>Display Screen</p> <p>Parameters</p> <p>Waveforms</p> <p>Modes</p> <p>Loops</p> <p>Tidal Volume</p> <p>PEEP/CPAP</p> <p>Pressure Support</p> <p>Respiratory Rate</p>	<p>8" Screen with Touch Control & Rotary Knob</p> <p>Set Parameters / Measured Parameters / Alarm Status / I:E Ratio</p> <p>Pressure-Time, Flow-Time, Volume-Time</p> <p>PACV, PSIMV, VACV, VSIMV, AUTO (Emergency Quick Start), Spont+CPAP, PRVC, ACPAP+, PRVC+SIMV, O2 Stream</p> <p>Pressure-Volume, Flow-Volume, Pressure-Flow</p> <p>50–2500 ml, PCV Mode TV range : 10–2500ml</p> <p>0–45 cmH2O</p> <p>0–60 cmH O (PEEP+PSV < 100cmH O)</p> <p>2–120 bpm</p>
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Inspiratory Pressure	5–80 cmH O (PEEP+Pins<100cmH2o)
Inspiratory Pressure Limit	5–80 cmH2O
Inspiratory Flow	(-)6–120 L/min (Adult), (-)6–30 L/min (Pediatric and Neonatal)
Inspiratory Time	0.1–9.9 sec
Apnea Time	2–60 sec
Apnea Backup Type	PACV, VACV Mode, backup with insp. pressure, Tv
Alarms	Airway Pressure / Tidal Volume / Minute Volume / Respiratory Rate / Apnea / O % / Airway Leak / Circuit Open / Battery 2 Indicator / O2 Supply Pressure Failure / Ventilator In-operative/ Air Obstruction
Power	AC: 100–240V 50–60 Hz, DC : 10.8V, 8.8A , Power Consumption : 105W
I:E Ratio	1:9.9–2.5:1
Rise Time (in PCV)	Fast, Medium, Slow (0–2 sec)
Trend	72 hrs
Power Backup	6 Hrs. internal battery backup
FiO2%	21%–100%
Nebulizer (time)	10–180 mins (3 Hours)
Suitable Body Weight	Volume Mode: 10–150 kg (Paed., Adults), Pressure Mode: 1–150 kg (Neo., Paed., Adults)

Physical Specifications

Dimensions (W x D x H)	250mm x 156mm x 371mm
Weight	7.5 kgs

Product Code:

Product	Size	Code
ICU Ventilator – Adult	250mm x 156mm x 371mm	03J01

Auto C-PAP- 03K01

Advin Health Care Provide AutoC-PAP With International quality standards. Continuous positive airway pressure (CPAP) therapy is a common treatment for obstructive sleep apnea. Auto CPAP machine uses a hose and mask or nosepiece to deliver constant and steady air pressure.

Advanced Features:

- 👉 High Reliability
- 👉 High Performance
- 👉 Color LCD Display
- 👉 Innovative with Dual Water chambers
- 👉 High Reliability, High Performance
- 👉 More information – Less information input
- 👉 Eco Smart warm up, high efficiency and lower water
- 👉 With Humidifier



Technical Specification:

General Specification

Power Supply	240V AC, 50Hz
Power Consumption	< 60VA
Display	3.5"LCD display
Pressure Range	4 ~ 20 hPa
Sound pressure level	<30dBA
Work mode	Auto CPAP, CPAP
Mode of operation	Continuous
Weight	2.5KG
Dimension	290 x 194 x 118 mm

Product Code:

Product	Size	Code
Auto CPAP	290 x 194 x 118 mm	03K01

BI-PAP (BI-Level Positive Airway pressure)- 03K02

Advin Health Care Offers BI-PAP (BI-Level Positive Airway pressure) With International quality standards. BI-level Positive Airway Pressure (BI-PAP) Machine accurate and comfortable therapy.

Advanced Features:



- 🕒 High Efficiency Humidification
- 🕒 Higher motor performance
- 🕒 Non-invasive Ventilation
- 🕒 2.4 inches Color LCD display
- 🕒 Real Time Pressure and Flow Wave display
- 🕒 With Humidifier
- 🕒 Quieter therapy output
- 🕒 Masks: Full Face Mask



Technical Specification:

General Specification

Mode	CPAP, Auto, S, T, S/T
Display	2.4" LCD display
Power Supply	100-240V AC 50/60Hz
Power Consumption	<60VA
Pressure	4 – 20 cm H2O
Reslex	0-3
Humidity Level	0 – 5
Ramp P	4cm H2O
Max Ramp	0 – 60 mins
Ramp Time	0 – Max Ramp
Storage	8 GB supported SD card
Ti Min	0.1s – Ti Max
Ti Max	0.3s – 3.0s
Tidal volume	150 – 1500ml
Weight	2.5KG
Dimension	29.0 x 19.6 x 13.4 cm

Optional	 Nasal mask
	 SPO2 Kit
	 25 S/T mode
	 30 S/T mode

Product Code:

Product	Type	Code
BI-PAP	25 S/T Mode	03K0220
BI-PAP	30 S/T Mode	03K0225



Oxygen Concentrator with nebulizer- 03L01

Advin Health Care Provide Oxygen Concentrator With International quality standards. An oxygen concentrator takes in air and removes nitrogen from it, leaving an oxygen enriched gas for use by people requiring medical oxygen due to low oxygen levels in their blood.

Advanced Features:

- 🏠 Large LCD display
- 🏠 PSA - Pressure swing adsorption technology and adjustable flow rate
- 🏠 Dehumidify function.
- 🏠 Over failure alarm, pressure alarm, low purity alarm



Technical Specification:

General Specification	
Power Supply	100-240V AC, 50/60Hz
Power Consumption	5Kw
Flow Rate	0 - 5L/Min
Purity	93 + 3%
Outlet Pressure	0.04 – 0.07 MPa
Sound	50dB
Display	LCD display show in switch time, operating pressure, present working time, accumulating time, presetting, time from 10 min to 40 hr.
Alarm	Power Failure alarm, High & low Pressure Alarm
Weight	26Kgs
Size	36.5 L x 37.5 W x 60H cm
Optional	Available in Dual Flow (The dual flow rate configuration allows two users to inhale oxygen at same time by sharing one machine.)

Product Code:

Product	Size	Code
Oxygen Concentrator	Single Flow	03L01
Oxygen Concentrator	Dual Flow	03L02



DVT Pump – 03N01

Advin Health Care Provide DVT Pump With International quality standards. DVT Pump (deep vein thrombosis) functions as a prophylaxis for deep vein thrombosis by using an effective combination of graduated sequential compression and rapid impulse inflation.

Advanced Features:

- 🏠 Low profile, Light weight
- 🏠 Alarm visual and audible
- 🏠 One push of a button selects single leg operation
- 🏠 Automatic cuff detection
- 🏠 Breathable and comfortable cuff
- 🏠 One pump for cuff, foot cuff provides for ease of use and minimize inventory
- 🏠 Systems identifies and adjust pressure based on cuffs attached.



Technical Specification:

General Specification

Power Supply	240V AC, 50Hz
Power Consumption	30W
Therapy size	Air compressor pressure therapy 24 x 18 x 11 cm
Compression therapy Pressure	A / B / C modes for compression 20 – 250mmHg
Treatment time	10 – 30 mins
Application	<ul style="list-style-type: none"> 🏠 lymph edema related therapy 🏠 Rheumatic Osteoarthritis Is 🏠 Claudicating 🏠 Muscle Atrophy 🏠 Slimming and Contouring & pressure therapy

Product Code:

Product	Size	Code
DVT Pump	-	03N01

Spirometer - 03001

Advin Health Care Provide Spirometer With International quality standards. Spirometry is used to diagnose asthma, chronic obstructive pulmonary disease (COPD) and other conditions that affect breathing. Spirometry may also be used periodically to monitor your lung condition and check whether a treatment for a chronic lung condition is helping you breathe better.

Advanced Features:

- 👉 Effective design
- 👉 High performance frame
- 👉 Long functional life
- 👉 Inhaled capacity
- 👉 Compact, high quality break-resistant plastic
- 👉 3-ball inhaling breath measurement system
- 👉 Deep breathing Exerciser for comprehensive respiratory fitness
- 👉 3 chambers for differing inhalation rates- from 600cc/sec - 1200 cc/ sec



Product Code:

Product	Size	Code
Spirometer	-	03001

Digital Spirometer – 03002

Advin Health Care Provide Digital Spirometer With International quality standards. Spirometry is used to diagnose asthma, chronic obstructive pulmonary disease (COPD) and other conditions that affect breathing.

Spirometry may also be used periodically to monitor your lung condition and check whether a treatment for a chronic lung condition is helping you breathe better.

Advanced Features:

- 🗂️ Forced Vital Capacity (FVC), Forced Expired Volume in one second (FEV1), FEV1 and FVC Ratio (FEV1%)
- 🗂️ Peak expiratory flow (PEF), 25% flow of the FVC (FEF25), 75% flow of the FVC (FEF75) and average flow between 25% and 75% of the FVC (FEF2575) can be measured
- 🗂️ Flow rate, volume-time waveform display
- 🗂️ Inner flash memory for data review and storage where the data can also be uploaded to computers
- 🗂️ Light weight and portable
- 🗂️ Simple operation and rapid test results
- 🗂️ Basic analysis and general state explain
- 🗂️ Information prompts when volume or flow goes beyond the limits.
- 🗂️ Automatic power off after 1 minute idle time
- 🗂️ Rechargeable lithium battery (DC 3.7V)
- 🗂️ Battery indication



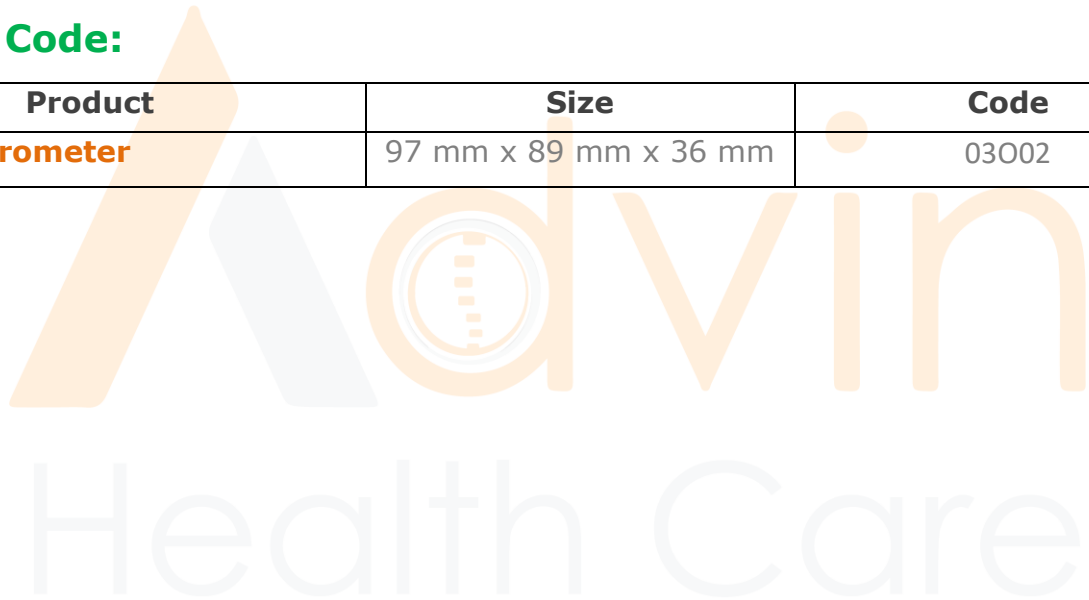
Technical Specification:

General Specification

Display	1.8" TFT color screen, LED
Resolution	160 x 128 Pixels
Volume Range	0 – 10 L
Volume Accuracy	± 3% or 0.05L (whichever is greater)
Flow Range	1 L/S ~16L/S
Flow Accuracy	± 10% or ± 0.3L/s (whichever is greater)
Power Consumption	60mA
Power	DC3.7 V rechargeable LI Battery
Weight	0.200Kg
Dimension	97 mm x 89 mm x 36 mm

Product Code:

Product	Size	Code
Digital Spirometer	97 mm x 89 mm x 36 mm	03002



Peak Flowmeter - 03003

Advin Health Care Provide Peak Flowmeter With International quality standards. A peak flow meter is a small device that helps you check how well your asthma is controlled. Peak flow meters are most helpful if you have moderate to severe persistent asthma.

Advanced Features:

- 👉 Compact, lightweight and portable
- 👉 Built-in flexible three -zone management system
- 👉 Design for adults
- 👉 Washable
- 👉 Easy- to- read numbers
- 👉 Measurement Range 60-800 L/min
- 👉 Accuracy and repeatability assurance
- 👉 Suitab
- 👉 le for use with disposable mouthpiece



Product Code:

Product	Size	Code
Peak flowmeter	-	03003

EEG Machine – 03P01

Advin Health Care Provide EEG Machine With International quality standards. EEG results show changes in brain activity that may be useful in diagnosing brain conditions, especially epilepsy and other seizure disorders. An electroencephalogram (EEG) is a test that detects electrical activity in your brain using small, metal discs (electrodes) attached to your scalp.

Advanced Features:

- 🔗 Highly portable EEG module
- 🔗 Online and offline reformatting of Gain, Filter and Sweep Speed
- 🔗 Most User- Friendly tool bar
- 🔗 Operates entirely via PC/Laptop USB Power
- 🔗 Integrated SpO2 technology
- 🔗 Facility for deleting events and comments
- 🔗 Facility for online and/or offline editing and marking of events and comments
- 🔗 Highly advanced database management system with multiple search options
- 🔗 HD video camera with remote controlled tilt, pan and zoom, available on request



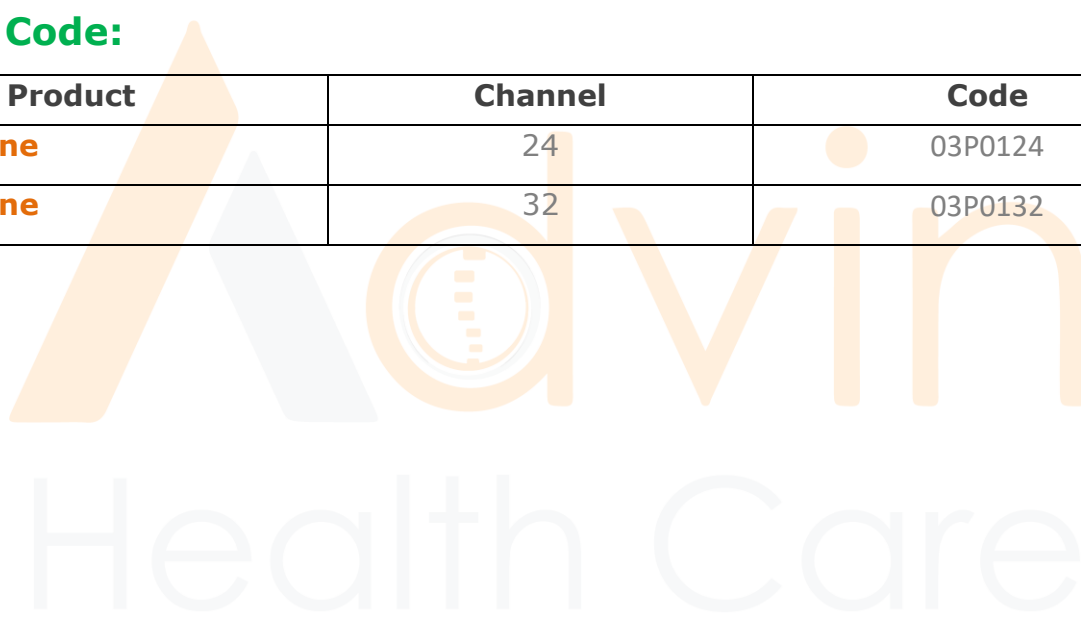
Technical Specification:

General Specification	03P01(24)	03P01 (32)
Size	192 L x 136 W x 42 H	
Weight	<360 gram	
No. of Display channels	24	32
No. of Input channels	24	32
Photo stimulator	High intensity white LEDs	
Electrical		
Power supply	USB Powered	
EEG		
Frequency Band Range	0.1 to 100Hz	
Input Impedance	>10 M Ω	
Noise	< 1UV P-P	
Input Range	\pm 8 mv	
CMRR	>110 db	
Sampling	4096 Hz for at ADC, 256 Hz for internal storage	
A/D conversion	24 Bit	

Impedance Measurement	Automatic ,built in Yes
High Cut Filter(digital)	0.5 – 100Hz
Low Cut Filter (digital)	0.1-7Hz
Notch Filter(digital)	50/60Hz
Time Resolution	7.5, 15, 30, 60 mm/s
Flash Rate	1-60Hz
Required Hardware configuration	
Operating System	Windows 7/8/10
Processor	i3 (7th Gen)
RAM	4G(if Windows 7), 8GB (if Windows 8/10)
Screen Resolution	1024 x768 or Higher

Product Code:

Product	Channel	Code
EEG Machine	24	03P0124
EEG Machine	32	03P0132



EMG Machine – 03Q01

Advin Health Care Offers EMG Machine With International quality standards. Electromyography (EMG) is an electrodiagnostic medicine technique for evaluating and recording the electrical activity produced by skeletal muscles.

EMG is performed using an instrument called an electromyograph to produce a record called an electromyogram.

Advanced Features:

- 🏠 The Modular hardware concept Allowa up to 8 amplifier channels
- 🏠 Specification Function Keys support the optimal handling during examination and evaluation
- 🏠 Powerful integrated stimulators
- 🏠 Integrated operation panel
- 🏠 Convenient controls and intuitive user interface
- 🏠 Extermely low nois amplifiers
- 🏠 Strudy cart with arm



Auditory Stimulator:

- 👂 Auditory headphones with stim types click, Tone-Pip or Tone-Burst
- 👂 Stimulus intensity of 0-100dB nHL.
- 👂 Tone frequencies 250Hz to 7.5 KHz.
- 👂 Tone –Pip/Burst envelopes viz Linear, Gaussian, Blackman, Hanning Rectangle.
- 👂 Intensity Units: nHL/SPL.

Visual Stimulator:

- 👁️ Video Monitor visual stimulator with user definable rate, color pattern, intensity control and a variety of patterns i.e. checks, bars.
- 👁️ User selectable color pattern(background and foreground).
- 👁️ Photic Flash rate 5-20Hz(optional).
- 👁️ LED goggles(optional).

Application software







- 👁️ PC based system where data can be stored on a computer and printouts can be taken from any color or B/W printer compatible with windows.

Following categories of tests can be done

- 👂 Nerve Conduction studies includes MNC, SNC, F-wave, H-reflex, Blink- Reflex, RNS.
- 👂 Electromyography studies includes spontaneous EMG Quantitative EMG, Interferences pattern. Single Fiber EMG.
- 👂 Evoked Potentials studies includes BERA, VEP, Sep MLR, LLR, P300.
- 👂 HRV, SSR.

Accessories Included

- 👂 NCV Electrodes
- 👂 Disc Electrodes
- 👂 Sensory Ring Electrodes
- 👂 EMG Needle Electrodes
- 👂 Shock Stimulator
- 👂 EMG Speakers

-  Ground Electrodes
-  Bar Electrodes
-  EP Electrodes
-  Jumper Cables
-  Conductive Gel
-  Foot Switch

Technical Specification:

Fully Computerized EMG System With 2/4/8 Ch facility	
Display	
Sensitivity from Sweep	0.1 μ /divn to 50mV/divn
Number of Traces	1mS/divn to 1000 mS/divn
	1 to 20
Amplifier	
Dual Channel	Miniature Module
Gain	50 to 20000 with Fine control
Dynamic Range	100mV at min. Gain
Resolution	0.02 μ V at max. Gain
Noise Level	0.4 μ VRMS 100Hz to 10KHz)
Input impedances	> 10M Ω CMMR > 100db
High Filters	100Hz to 20 KHz
Low Filter	DC to 300 Hz
A/D Conversion	
16 bit SAR	
Sampling rate	Up to 80Khz
Electrical Stimulator	
Dual mode Operation	
Pluse Width	20 micro Sec. to 1000 micro Sec.
Variable Slim Rate	0.1 to 30 Hz
Current Mode	
Stim Level	0 to 100 mA
Variable Voltage Limit	50 to 400 V
Voltage Mode	
Stim Level	50 to 400 Volts
Variable Current limit	0 to 100 mA

Product Code:

Product	Size	Code
EMG Machine	-	03Q01



TMT Machine – 03R01

Advin Health Care Provide TMT Machine With International quality standard. TMT Test is also known as Cardiac Stress Test. TMT test is used to examine the Coronary Circulation while the patient is in an idle condition with the same patient exposing to excess pressure or stress. By this test, it will show if there are any abnormal blood flow to the heart muscle tissue.

Advanced Features:

- 🔗 Source Consistency Filter designed to remove noise and maintain ECG integrity
- 🔗 Ergonomic treadmill
- 🔗 Label, store, print & review events on the fly and include them in final report
- 🔗 Effective GUI and aesthetic
- 🔗 Examine historical ECG data throughout the exam with real-time full disclosure
- 🔗 Smooth pixelization-free waveform
- 🔗 Flexible display windows, user configurable with intuitive interface
- 🔗 Flexible print pages with total preview
- 🔗 Accurate beat detection and ISO, J, post J point marking and results calculation



Technical Specification:

General Specification	
Size	12.5 cm L x 7.55 cm W x 2.55cm H
Weight	< 100g
Paper	Normal A4 Size/ ECG Graph Paper
Printout	12 Channel
Display	
PC	Monitor
PC Communication	
Interface	USB Port
Electrical	
Power supply	Powered via USB
Operation	DC operation
ECG	

CMRR	>110db
Input Impedance	>100 MΩ on each electrode
Frequency Response	0.05 Hz – 150 Hz
Time Constant	3.2 seconds
Sensitivity	2.5,5,10,20,40,80 mm/mv
Chart speed	5,6.5,12.5,25,50,100 mm/sec
Filter	Complete digital processing to reduce mains interference, muscle tremors and base line wander
Pace maker detection	>± 2mV /0.1 ms
Defibrillation Prot.	Internal at apparatus
Print Out	User configurable printing Formats
Operating Modes	Auto , Manual
Indications	Open Electrode on screen

Tread Mill

Dimension	194 cm x 82 cm
Walking Area	150 cm x50 cm
Grade	0 to 22 %
Speed	0.8 to 16 Kmph
Max. Load	< 200Kg
Net Weight	< 100 Kg
Front Handle bar Height	104 cm
Side Handle bar Height	104 cm
Control	Optically / Digitally isolated USB
Electrical	
Power input	100-240 V,50/60 Hz, 1410 rpm
Motor Power	2 HP (1.5 KW)

Minimum Hardware Requirement

Processor	Pentium Dual Core
Windows	7/8/8.1/10
Ram	4GB
Architecture	32/64 bit






Product Code:

Product	Size	Code
TMT Machine	12.5 cm L x 7.55 cm W x 2.55cm H	03R01

Blood Pressure Monitor - 03T01

Advin health care Provides Blood Pressure Monitor with international quality standards. Blood pressure monitor is used to measure blood pressure.

Advanced Features:

-  Portable
-  LCD display
-  Available with voice prompt
-  Color Display
-  USB type cable



Technical Specification:

General Specification

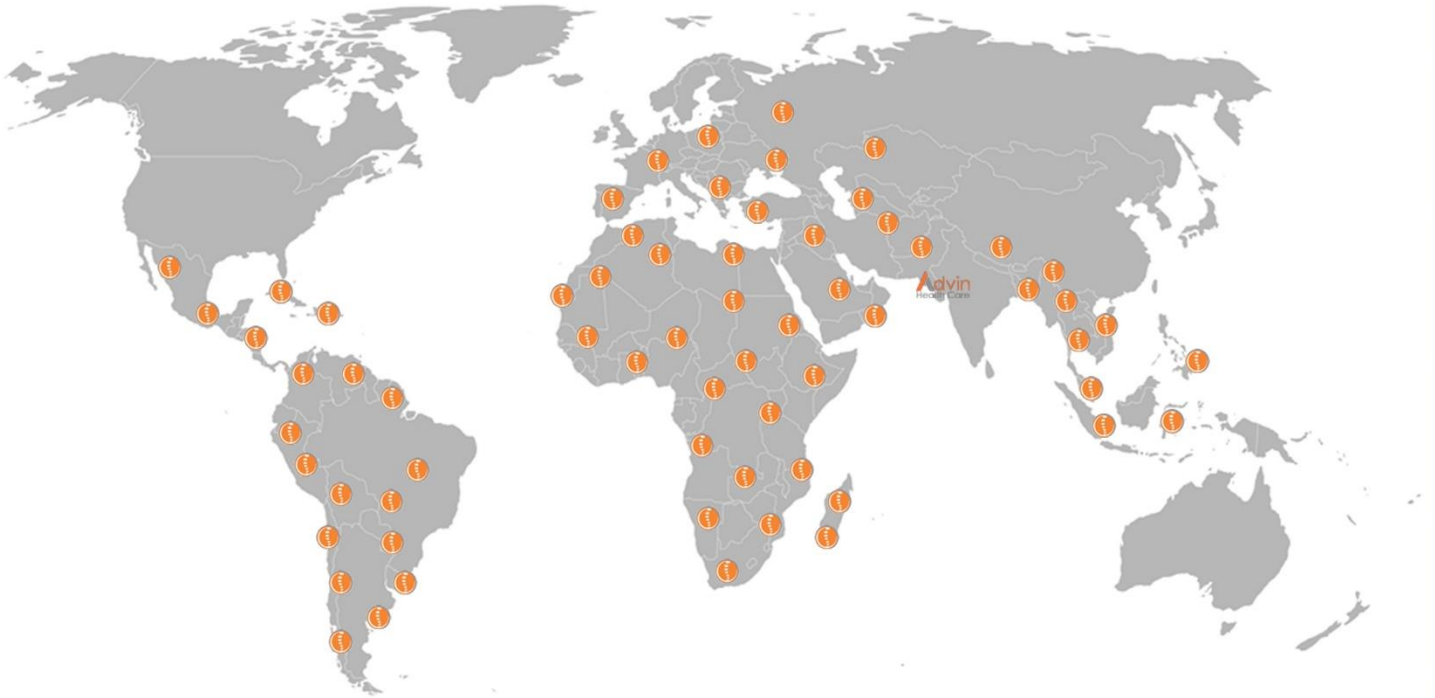
Measurement method	Oscillometric method
Blood Pressure Measure Range	20 – 299 mmHg
Pulse rate	40 – 200 Pulse/min.
Pressure Accuracy	±3 mmHg
Pulse rate Accuracy	±5% of reading
Auto Power off	60 sec. no any operation
Battery life	Around 250 operation
Temperature	10 – 40 ° C
Relative Humidity	15% RH – 90% RH
Storage Temp	-20 to 60° C
Storage Humidity	10% RH – 95%RH
Arm Circumference Measurement Range	Apporx. 22 to 32 cm
Power	DC 6 V “AA” type battery x 4(LR6)
Dimension	125 x 147 x 61 mm
Weight	450 grams

Product Code:

Product	Size	Code
Blood Pressure Monitor	-	03T01



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