

DP2072 DIGITAL PORTABLE ULTRASOUND WITH LED MONITOR



12 inch rotatable LED monitor
(0~30°) adapt to different
viewing angles



Ultra - Light



Built-in battery (optional)
2 hours for outdoor use



One-key
quick save



DICOM 3.0
(optional), USB



Ultra-compact



Clips for quick recall
(Still images)



Carry bag (optional):
go anywhere you want

- Applications : Abdomen, Obstetrics, Gynecology, Urology, Vascular, Small Parts, Pediatrics, Cardiology.
- Display Modes : B, B/B, 4B, B/M
- Gray Scale : 256 Levels
- Scanning Depth : 240mm Max (depend on the probe types)
- Probe Frequency : 2.5MHz - 11MHz (Depend on the probe types)
- Cine Loop : 256 frames
- Software Packages : General measurement, OB, Obstetrics, GYN, Urology, Abdomen, Cardiac B/M mode, Vascular, Small Part, Orthopedic, Pediatrics.
- Archives Management : Patient information management, Patient images record, Patient exam report.
- Documentation : Full screen documentation, Hospital name, Patient name, Date / time
Annotation database available, Pre-saved phrases can be recalled
- Power Supply : AC 20V - 100V, 50Hz - 60Hz
- Standard Configuration : Main Unit + C3 - A Convex (3.5MHz) probe + 1 probe connector + 3 USB ports + VGA port + Video port
- Optional : 2 probe connectors, Built-in Battery, DICOM 3.0, Anti-water keyboard cover, Carry bag, Support PC Printer

MAMMOGRAPHY SYSTEM

USE:

The Equipment is used for Breast Screening for iconography examination of mammary diseases and has high sensitivity for mammary benign lumps, nodes , calcified points and early detection of malignancy.

FEATURE :

- > NET Mammography System is a multifunction system with very small focus, high resolution, low dosage and is based on Microprocessor control.
- > Finger touch operation panel, easily accessible buttons and foot switch.
- > Sharp breast images through streamlined compressor plate.
- > High quality carbon fiber cartridge table with low X-ray absorption.
- > X-Ray tube options for best performance/price ratio

DP2121 : MAMMOGRAPHY SYSTEM WITH MANUAL CONTROL

Description	: Parameters
Power	: 6kW
Frequency	: 80kHz
C-Arm vertical movement	: 580mm
Rotation Degree	: +175° to -180°
*SID	: 650mm
Xray tube	: Italian IAE Rotational anode tube

DP2121a : Same as DP2121 but with Chinese make Xray tube.

DP2121b : Same as DP2121 but with American make VARIAN Xray tube.



DP2120



DP2130

DP2131 : MAMMOGRAPHY SYSTEM WITH AUTOMATIC ELECTRONIC CONTROL

Three large full color LCD Touch Screen
Electronic Isocentric rotating U-arm with back to centre function.

Power	: 6.2kW
Frequency	: 80kW
C-Arm vertical movement	: 590mm
Rotation Degree	: +90° to +90°
*SID	: 650mm
Xray tube	: Italian IAE Rotational anode tube

DP2131a : Same as DP2131 but with Chinese make Xray tube.

DP2131b : Same as DP2131 but with American make VARIAN Xray tube.

*Source to Image distance.

XR1040 HIGH FREQUENCY X-RAY RADIOGRAPHY SYSTEM - FIXED

USE:

The equipment is used for basic radiography requirements. It has tube current of 200mA with high frequency level.

FEATURE :

- > Preprogrammed parameters for photography of Adult and child for Multi positions.
- > Easy to operate as already pre programmed.
- > Fault-code alarm function.
- > LCD touch screen for parameter setting along with the remote control.
- > High Frequency and Voltage ensures Sharp image and Low skin dose.

TECHNICAL PARAMETERS:

Description	: Parameters
Power Output	: 25kW
Inverter Frequency	: 40kHz
Dual Focus	: Small 0.6 Large 1.3
Tube Voltage	: 40-125kV
Tube current	: 0.4-360mA



XR1040

XR1045 HIGH FREQUENCY X-RAY RADIOGRAPHY SYSTEM - FIXED

USE:

Same as XR1040 but Tube current of 500mA and normal frequency.

FEATURE :

- > Compact system for easy installation in narrow spaces
- > Provides HD images with Lowest radiation dose. Electromagnetic lock for table top movement, Anatomical programming.
- > Comfortable radiography for stretcher patients due to rotating column i.e $\pm 180^\circ$

TECHNICAL PARAMETERS:

Description	: Parameters
Power Output	: 40kW
Dual focus	: Small :1 , Large: 2
Tube Voltage	: 44-125kV
Tube Current	: 32-500mA
Power Supply	: 380V \pm 38V, 50Hz



XR1045

XR1000 MOBILE X-RAY MACHINE

Use :
NET mobile x ray equipments used in operation rooms, wards and emergency rooms etc. It serves the radiographic requirement of head, chest and limbs.

- Features :**
- > Flexible movement with Compact appearance, convenient in operation.
 - > With high voltage electrical tube with enough power. Three modes (15 mA, 30mA, 50mA), Different current can be selected as per the photography requirement .
 - > Anti electric shock, anti scattering and full wave rectifier.
 - > Stable and reliable electric performance.
 - > 120° Telescopic rotating angle.

Technical Parameters :

Power output	3.0kW
Commute Method	Full Wave Commutation
Tube voltage	40kV~90kV
Power Supply	220V± 10%, 50 Hz
Operation Method	Wire / wireless control



XR1000

XR1010 HIGH FREQUENCY MOBILE X-RAY MACHINE WITH BATTERY BACK UP

Use :
NET mobile high-frequency X-ray photography diagnostic equipment can be used in radiology, orthopedics, wards, emergency rooms, operating rooms, and ICU for radiography on human body, such as head, limbs, chest and spine. It has build in battery back up and can work during power supply. It is suitable for radiography requirement in emergency conditions and outdoors.

- Features :**
- > With High voltage generator
 - > LCD display, parameter memory, Techniques of kV analog closed loop control, mAs digital closed loop control and Microprocessor based control to ensure precision and repeatability of the dose
 - > With 50 preset exposure programs. Process parameters can be changed and modified.
 - > Emergency stop button, Screen display of Error number in case of problem
 - > Automatic recovery system of parameters on power cut off.
 - > With high voltage protection, tube over-current protection, output overload protection function
 - > Pillar can rotate 90 deg clockwise and anticlockwise
 - > With battery back up. Can take upto 2000 images in case of power failure.

Technical Parameters :

Power output	5.0kW
Frequency	50kHz
Tube voltage	40kV~120kV
Power Supply	220V± 10%, 50 Hz
Operation Method	Wire / wireless control



XR1010

HIGH FREQUENCY MOBILE DIGITAL C-ARM SYSTEM



XR1020



XR1025



XR1030

Use :

It is widely used in orthopedics, urology surgery, spinal surgery, abdominal, pain management, digestive system, gynecology and obstetrics etc.

Features :

- > High power generator with digital CCD camera to provide high resolution image
- > Pulse fluoroscopy with controlled exposure and ultra-low radiation dose.
- > Double high resolution LCD monitors ensure image quality .
- > Work station has high-capacity digital storage function. Fluoroscopy and digital spot film can be stored in digitized form. It also has functions such as edge enhancement, multiple mirror image, gamma correction, cine loop, window width & window level, expert template and CD writer. It has dicom 3.0 interface to connect the internet
- > Electric motor control for accurate positioning and all round rotation .

Technical Parameters :			
Code	XR1020	XR1025	XR1030
Output Power	6kw	12kw	16kw
Dual Focus:Small/Large	0.3/0.6	0.3/0.6	0.3/0.6
Inverter Frequency	60kHz	60kHz	60kHz

AN300 ANESTHESIA MACHINE WITH LED SCREEN

- > With LED screen. Mounted on 4 castors. 2 front castors with brakes.
- > With 2 big drawers . Handle for easy maneuvering.
- > Epoxy painted high quality mild steel frame.
- > Equipped with Anesthesia Vaporizer.
- > Agent type: Isoflurane, Enflurane, Halothane.
- > Classical Co₂ circle absorber with 1 canister
- > With necessary monitoring and alarm function, to ensure the operational safety.

Features:

- > Application: Adult, Pediatric
- > Drive mode: Pneumatically driven electronically controlled
- > Mode: Semi-open, Semi-Closed or closed system
- > Anesthetic vaporizer: One vaporizer

Anesthesia Ventilator Specification :

- > Display: High Power LED display
- > Ventilation mode : IPPV and Manual mode
- > Tidal Volume: 50 ~ 1600ml
- > Breath frequency: 1 ~ 90BPM / I:E ratio: 4:1 ~ 1:6
- > Monitor parameter: Tidal volume, Breath frequency, MV, airway pressure.
- > Alarm: MV high alarm, MV low alarm / TV high alarm, TV low alarm

Main Unit :

- > Circle absorber : Compact circle absorber
- > Bellow : 50 ~ 1600ml
- > Oxygen Flush : 25L/min ~ 75L/min
- > Flow meter : O₂, N₂O two-tube flowmeter
 - O₂ tube: 0L/min ~ 10L/min
 - N₂O tube: 0L/min ~ 10L/min O₂ and N₂O linkage device
- Adjust O₂ and N₂O in proportion (keep O₂ concentration not lower than 25%)
- > Gas source pressure : O₂: 0.25 ~ 0.65Mpa N₂O: 0.25~ 0.65Mpa
- > Gauge : 2 units, one N₂O, one O₂



AN300

AN305 : Same as AN300 but with Classical CO₂ circle absorber with 2 canisters

- > Fresh gas outlet is in front of frame for the user to easily connect Jackson-Rees circuit. General gas switch is in front of frame
- Flow meter : O₂, two-tube flowmeter
 - O₂ tube: 0L/min ~ 10L/min ~ 10L/min
- > Gas source pressure : O₂: 0.25 ~ 0.65Mpa
- > Gauge : 1 unit, one O₂



AN305

AN310 ANESTHESIA MACHINE WITH 5.5" SNT SCREEN

- > With 5.5" SNT screen. Mounted on 4 castors. 2 front castors with brakes.
- > With 2 big drawers.
- > Handle for easy maneuvering.
- > Epoxy painted high quality mild steel frame.
- > Equipped with High precise Anesthesia Vaporizer (with temperature, flow and pressure compensation function).
- > The agent output is continuous, stable & precise. The agent type: Isoflurane, Enflurane, Halothane, Sevoflurane
- > Anesthesia ventilator with IPPV and SIMV mode. The ventilator can display P-t and V-t wave-form at the same time.
- > Necessary monitoring and alarm function to ensure operational safety.
- > Classical CO₂ circle absorber with 2 canisters for low resistance and minimum gas leakage.

Optional: O₂, N₂O Yoke device. When main gas supply fails, the backup gas supply starts.

Features:

- > Patient type: Adult, Pediatric
- > Drive mode: Pneumatically driven electronically controlled
- > Mode: Semi-open, Semi-closed or Closed system
- > Anesthetic vaporizer: One vaporizer
- > Power supply: 220V+/-10%, 50Hz+/-1Hz
Power consumption: Not more than 50W
Internal battery: DC12V (over 4 working hours)

Anesthesia Ventilator Specification :

- > Respiration mode: IPPV, SIMV, SIGH, MANUAL
- > Waveform: P-t, V-t
- > Tidal volume: 50ml~1600ml
- > Respiratory frequency: 1~65 BPM / I: E ratio: 8: 1~1: 8
- > Alarm parameters: High pressure alarm, Low pressure alarm, O₂ source failure alarm
- > High pressure alarm limit: 20~60CMH₂O / Low pressure alarm limit: 0~20CMH₂O
- > Monitor parameters: Tidal volume, MV, Ppeak, PEEP, respiratory frequency, I: E ratio
- > Safety valve pressure limit: 6 Kpa

Main Unit :

- > Circle absorber : Compact Circle absorber Bellow : 0 ~ 1600ml
- > Flow meter : O₂, N₂O four-tube flowmeter
O₂ tube: 0L/min~1L/min~10L/min N₂O tube: 0L/min~1L/min~10L/min O₂ and N₂O linkage device Adjust O₂ and N₂O in proportion (keep O₂ concentration not lower than 25%)
- > Oxygen Flush : 25L/min ~ 75L/min
- > Gas source pressure : O₂: 0.25 ~ 0.65Mpa / N₂O: 0.25~ 0.65Mpa
- > Gauge : 2 units, one N₂O, one O₂



AN310

AN315 ANESTHESIA MACHINES WITH CO₂, MULTI PARAMETER, ANESTHESIA DEPTH MONITOR

- > With 5.5" SNT screen. Mounted on 4 castors. 2 front castors with brakes.
- > With 1 safety lock and 2 big drawers
- > Handle for easy maneuvering.
- > Aluminium alloy rail frame. With durable and non-corrosive stainless steel platform.
- > Equipped with high precise Anesthesia Vaporizer (with temperature, flow and pressure compensation function).
- > The agent output is continuous, stable & precise.
- > The agent type: Isoflurane, Enflurane.
- > With independent Anesthesia Ventilator, the ventilator frame is moulded and height can be adjusted. The ventilator can display P-t and V-t wave-form at the same time.
- > Classical CO₂ circle absorber with 2 canisters for low resistance and minimum gas leakage.
- > Fresh gas outlet is in front of frame for the user to easily connect Jackson-Rees circuit.
- > With upgraded functions, eg, CO₂ Monitor, Multi-parameter monitor, Anesthesia depth monitor, etc.

Optional: O₂, N₂O Yoke device. When main gas supply fails, the backup gas supply starts.

Features:

- > Patient type : Adult, Pediatric Driven mode : Pneumatically driven electronically controlled
- > Mode : Semi-open, Semi-closed or closed system
- > Anesthetic vaporizer : Two high precise Vaporizers
- > Power supply : 220V±10%, 50Hz±1Hz
- > Power consumption : <50W
- > Internal battery : DC12V (over 2 hours)

Anesthesia Ventilator Specification :

- > Respiration mode: IPPV, SIMV, SIGH, MANUAL
- > Waveform: P-t, V-t
- > Tidal volume: 50ml~1600ml
- > Respiratory frequency: 1 to 65 BPM
- > I:E ratio:8:1 ~ 1:8
- > Alarm parameters: High pressure alarm, Low pressure alarm, O₂ source failure alarm, AC power failure alarm
- > High Pressure alarm limit: 20~60cmH₂O Low Pressure alarm Limit: 0~20cmH₂O
- > Monitor Parameters: Tidal volume, MV, Ppeak, PEEP, respiratory frequency, I:E ratio, Airway pressure
- > Safety valve pressure limit: 6Kpa
- > Good air tightness, high reliability and minor respiration impedance

Main Unit

- > Circle absorber: Compact circle absorber
- > Flow meter: O₂, N₂O four-tube flow meter / O₂ tube: 0L/min-1L/min~10L/min. / N₂O tube: 0L/min~1L/min~10L/min
- > O₂ and N₂O Linkage Device: Adjust O₂ and N₂O in proportion (keep O₂ concentration not lower than 25%)
- > Oxygen flush: 25L/min~75L/min
- > Gas source pressure: O₂:0.25Mpa~0.65MPa. N₂O: 0.25Mpa~0.65MPa.
- > Gauge: Two gauges, N₂O, O₂



AN320 ANESTHESIA MACHINES WITH 10.4" TFT SCREEN

- > With 10.4 TFT color screen.
- > Mounted on 4 castors. 2 front castors with brakes.
- > With 2 big drawers.
- > Handle for easy maneuvering.
- > Epoxy painted high quality mild steel frame.
- > Equipped with Two high precise Anesthesia Vaporizer (with temperature, flow and pressure compensation function).
- > The agent output is continuous, stable & precise.
- > The agent type: Isoflurane, Enflurane, Halothane, Sevoflurane.
- > Classical CO₂ circle absorber with 2 canisters for low resistance and minimum gas leakage.

Optional: O₂, N₂O Yoke device. When main gas supply is fails, the Backup gas supply starts.

Features:

- > Application: Adult, Pediatric
- > Drive mode: Pneumatically driven electronically controlled
- > Mode: Semi-open, Semi-closed or closed system
- > Anesthetic vaporizer: Two high precise vaporizers
- > Power supply: 220V± 10%, 50Hz± 1Hz
- > Internal battery: DC12V(over 4 working hours)

Anesthesia Ventilator Specification :

- > Waveform: P-t, F-t
- > Tidal Volume: 50ml ~1600ml
- > Respiratory frequency: 1~65bpm
- > I:E ratio: 4:1~1:4
- > Inspiration pause: 0~55%Ti
- > Inspiration Pressure: 1~60cmH₂O
- > Trigger Pressure: -20~20cmH₂O
- > Monitoring parameters: O₂ concentration, MV, Respiratory frequency, Tidal volume, Ppeak, I:E ratio, Pmean, etc..
- > Pressure alarm setting: High pressure alarm set 1~60cmH₂O / Low pressure alarm set 0~20cmH₂O
- > O₂ concentration alarm setting: high 21~99% / low 21~50%
- > MV alarm setting: MV high alarm set 10~99L/min / MV low alarm set 0~40L/min

Main Unit

- > Circle absorber: compact circle absorber
- > Flow meter: O₂, N₂O four-tube flow meter / O₂ tube: 0L/min~1L/min~10L/min / N₂O tube: 0L/min~1L/min~10L/min
- > O₂ and N₂O linkage device, keep oxygen concentration over 25% / Oxygen flush: 25L/min~75L/min
- > Gas source pressure: O₂: 0.25MPa~0.65MPa / N₂O: 0.25MPa~0.65MPa
- > Gauge: 4 units, 2×N₂O, 2×O₂



AN325 ANESTHESIA MACHINE INTEGRATED FOR PEDIATRIC AND ADULT

- > With 10.4 TFT color screen
- > Mounted on 4 castors. 2 front castors with brakes.
- > With 1 safety lock and 3 big drawers.
- > Handle for easy maneuvering.
- > Aluminium alloy rail frame. With durable and non-corrosive stainless steel platform.
- > Equipped with high precise Anesthesia Vaporizer (with temperature, flow and pressure compensation function). The agent output is continuous, stable & precise. The agent type: Isoflurane, Enflurane, Halothane, Sevoflurane.
- > With Volume & pressure ventilation modes.
- > Classical CO₂ circle absorber with 2 canisters for low resistance and minimum gas leakage.
- > Fresh gas outlet is in front of frame for the user to easily connect Jackson-Rees circuit.
- > With upgraded with functions, eg, C₂2 Monitor, Multi-parameter monitor, Anesthesia depth monitor, etc.
- > Working interfaces for adult and pediatric are separated; the doctor can choose interface according to patient type

Optional: O₂, N₂O Yoke device. When main gas supply is fails, The backup gas supply starts.

Features:

- > Application: Adult, Pediatric
- > Drive mode: Pneumatically driven electronically controlled
- > Mode: Semi~open, Semi~closed or closed system
- > Anesthetic vaporizer: Two high precise vaporizers, Isoflurane, Enflurane, Halothane, Sevoflurane.
- > Power supply: 220V± 10%, 50Hz± 1Hz
- > Internal battery: DC12V (over 4 working hours)
- > Fresh gas outlet is in front of frame

Anesthesia Ventilator :

Respiration mode:

- > IPPV, VCV, PCV, SIMV, SIGH, MANUAL, STANDBY, DEMO
- > Waveform: P-t, F-t, V-t, F-v, V-p
- > Tidal Volume: 20~1600ml
- > Respiratory frequency: 1~65bpm / I:E ratio:4:1~1:4
- > Inspiration pause: 0~55%Ti
- > Inspiration Pressure: 1~60cmH₂O
- > Trigger Pressure: -20~20cmH₂O
- > Monitoring parameters: O₂ concentration, MV, Respiratory frequency, Tidal volume, Ppeak, PEEP, I: E ratio, Pmean, etc.
- > Alarm parameters: High pressure alarm, low pressure alarm, O₂ concentration alarm, MV alarm, O₂ source failure alarm, AC power failure alarm, etc.
- Pressure alarm setting: High pressure alarm set 1~60cmH₂O. / Low pressure alarm set 0~20cmH₂O
- > O₂ concentration alarm setting: High: 21~99%. / Low: 21~50%.
- > MV alarm setting: MV high alarm set 10~99L/min / MV low alarm set 0~40L/min

Main Unit

- > Circle absorber: Compact circle absorber
- > Flow meter: Five~tube flow meter / O₂ tube: 0L/min~1L/min~10L/min. / N₂O tube: 0L/min~1L/min~10L/min.
Air tube: 0L/min~10L/min / O₂ and N₂O Linkage Device, keep oxygen concentration over 25%
Oxygen flush: 25L/min~75L/min
- > Gas source pressure: O₂: 0.25Mpa~0.65MPa / N₂O: 0.25Mpa~0.65MPa / Air: 0.25Mpa~0.65MPa
- > Gauge: 4 units, 2 x O₂, N₂ O, Air.



AN325

VENTILATOR

NET Ventilator electrically and pneumatically controlled for monitoring and displaying patient's breathing parameter. Used for the saving life of patients(Pediatric /adult) with respiratory failure or insufficient respiration. It is intended for hospital use only.

Feature of ventilator

- > For adults and children
- > Multiple modes of ventilation
- > Colorful LCD display screen
- > Graphics display of ventilation parameters.

AN340 : VENTILATOR WITH 10.4" SCREEN

Work condition	: Gas source : O ₂ (For medical use)
Rated Working Pressure	: 280kPa ~ 600kPa
Power Source	: Voltage : ~100V - 240V
	: Frequency : 50Hz / 60Hz
Ventilation Mode	: IPPV, A/C, SIMC, SPONT, CPAP



AN340



AN350

AN350 : VENTILATOR WITH AIR COMPRESSOR

Work condition	: Gas source : O ₂ (For medical use)
	: Air Compressor (For medical use)
Rated Working Pressure	: 280kPa ~ 600kPa
Power Source	: Voltage : ~220V ± 22V
	: Frequency : 50Hz ± 1Hz
Ventilation Mode	: IPPV, A/C, SIMC, SPONT, CPAP, PSV

AN360 : PORTABLE EMERGENCY VENTILATOR

- > Portable Ventilator is used for First-Aid, Ambulance, Emergency situation and patients' transport in hospital. It is used for both pediatric and adult patients.
- > Three Power sources : AC, DC and internal Battery (8 hours)
- > Multi Oxygen source : Gas supply on wall / in ambulance / portable 2 litres oxygen Cylinder.
- > Optional : Carrying Package, 2L Oxygen Aluminum cylinder, Oxygen Bridge Hanging Rack.
- > Package Dimension : 530*530*280mm, Weight : 13Kg (including all the accessories)

Modes	: CMV, A/C, SIMV, SPONT
Tidal Volume	: 50~1200ml
Respiratory Rate	: 5~60bpm, 1-12bpm for SIMV
FiO ₂	: 40%~100%
Trigger	: -10~0hpa
Max Minute Volume	: ≥22L/min
PEEP/PIP	: 0, 5~20hpa, 0~60hpa
Over Pressure Relief	: ≤72hpa
Sigh	: 0~10 per 100 breath



AN360

CONTINUOUS POSITIVE AIRWAY PRESSURE SYSTEM

System ensure's Safe and efficient oxygen therapy for neonatal and children.

Features :

- > It provides spontaneous breathing to neonatal and Children with slight respiratory failure.
- > Ensures constant flow and continuous positive pressure to premature baby, new born and child.
- > Facilitates manual ventilation mode for pressure limit, Over limitation alarm to ensure safe breathing.
- > Equipped with built-in oxygen/air blender to deliver stable air / O₂ mixture with precise O₂ concentration.
- > Oxygen sensor to monitor O₂ Concentrations.
- > With CPAP control value and advance pressure monitoring system for precise CPAP

AN600 : CPAP WITH MANUAL VENTILATION

- Oxygen concentration : Adjusting Range : 21%~100%
: Monitoring Range : 15%~100%
- CPAP : Adjusting range : 0cmH₂O~15cmH₂O
: Monitoring Range : 0cmH₂O~60cmH₂O
- Continuous flow range : Adjusting range : 2L/min~20L/min
: Monitoring Range : 2L/min~20L/min
- Manual Ventilation : Output gas flow: 20L/Min ±5L/min
- Air Compressor : Continuous output flow :When output pressure is 0.35MPa (350KPa)
: ≥25L/min Peak Output flow : ≥120L/min
- Power/Frequency : Voltage : ~220V ±22V / 50Hz± 1Hz
: Input power of main body : ≤ 25W
- Air compressor : ≤ 675W
- Gas Source : O₂ (For medical Use)
: Air Compressor (For medical Use)
: Rotated working pressure : 350kPa ± 50kPa

AN600



AN650 : CPAP WITHOUT MANUAL VENTILATION

- Oxygen concentration : Adjusting Range : 21%~100%
: Monitoring Range : 15%~100%
- CPAP : Adjusting range : 0cmH₂O~15cmH₂O
: Monitoring Range : 0cmH₂O~60cmH₂O
- Continuous flow range : Adjusting range : 2L/min~20L/min
: Monitoring Range : 2L/min~20L/min
- Air Compressor : Continuous output flow :When output pressure is 0.35MPa (350KPa)
: ≥ 25L/min Peak Output flow : ≥120L/min
- Power / Frequency : Voltage : ~220V ±22V / 50Hz ±1Hz
: Input power of main body : ≤ 25W
- Air compressor : ≤ 675W
- Gas Source : O₂ (For medical Use)
: Air Compressor (For medical Use)
: Rotated working pressure : 350kPa± 50kPa

AN650



AN655 : CPAP SYSTEM

Features:

- Equipped with built in air lender, ensures Oxygen concentration stable adjustment.
- Provides proper flow and pressure for newborn baby.
- Proper concentration of Air/ Oxygen mixture.
- Reliable control valve and pressure monitoring system improve CPAP adjustment precision.
- Humidifier and Heat Device (Optional)
- No Electricity Required

- DESCRIPTION : PARAMETERS
- Power Supply : AC220V ± 22V for optional humidifier Devices
- Gas Sources : O₂ and Compressed Air(Medical Use)
- Oxygen Concentration Adjusting range : 21% - 100%
- CPAP Adjusting Range : 0cmH₂O~10cmH₂O
- Continuous Flow Adjusting Range : 1.5L/ min - 15L/ min

AN655



AN700 BILEVEL POSITIVE AIRWAY PRESSURE WITH MULTIPLE MODE

Application :

NET BPAP is mainly used for treating obstructive sleep apnea-hypopnea syndrome (OSAHS) and it is not for patient life support.

Features:

- > Work mode: CPAP, S, S/T, T
- > Air leak compensation: Dynamic monitoring of the pressure compensation/ Dynamic monitoring of flow compensation.
- > Large color LCD display: It is very convenient to see the setting parameters and statistical data.
- > It can display waveform of breathing air and pressure in real time.
- > Equipped with Multi-parameter Alarm, Mask off alarm, suffocation alarm, high respiratory rate alarm, low respiratory rate alarm.

Technical parameters :

Inspiratory pressure (IPAP) :	4 cmH ₂ O ~ 25 cmH ₂ O
Expiratory pressure (EPAP) :	4 cmH ₂ O ~ 20 cmH ₂ O
Continuous positive airway pressure (CPAP) :	4 cmH ₂ O ~ 20 cmH ₂ O
Pressure delay rise time :	0 min ~ 60 min
Pressure rise time :	automatic adjustment, 0.1 s ~ 0.6 s
Respiratory rate :	2 ~ 40 bpm
Inspiratory time :	0.0 s ~ 3.0 s
Inspiratory sensitivity :	automatic adjustment, 1,2,3
Expiratory sensitivity :	automatic adjustment, 1,2,3
Comfort :	Off, 1,2,3
Humidifier :	0-5



AN750 : Same as AN700, but it only has one mode: CPAP

DP2057 DIGITAL BLOOD PRESSURE MONITOR



DP2057

Easy Use

- > With just the touch of one button, the monitor auto inflates for quick, easy measurements.
- > The large LCD display panel shows readings of blood pressure, pulse rate and optional SPO₂ displayed simultaneously.

Display

- > 2.8" digital LCD
- > Power Supply
- > 4 AA Size Alkaline Battery or optional AC/DC Adapter

Configuration

- > Adult cuff, software disc, user manual, USB line, 4 AA Size alkaline battery

Features :

- > Three-user data storage, maximum 99 records for each user.
- > One touch auto inflate
- > Large LCD display
- > Three-user data system, 99 records for each user
- > Error detection and showing
- > Optional SPO₂ function
- > Communication with PC
- > Clocking undisturbed in short time battery changing
- > mmHg and kPa selectable
- > Power off automatically when left idle for 5 minutes

DP2000 MULTI-PARAMETER MONITOR



Specifications :

- > High resolution 12.1" color TFT display
- > Lightweight, compact and portable
- > ECG, SPO₂, NIBP, RESP, 2-TEMP, PR
- > Optional : 2-IBP, ETCO₂, And thermal printer
- > Built-in rechargeable lithium battery
- > ECG waveforms of 7-leads display on the same screen
- > 72-hours graphic and tabular trends of all parameters
- > 72 alarm events of all parameters recall
- > 32 seconds full-disclosure waveform review
- > 500 NIBP measurement data storage and recall
- > Data and waveforms color be adjustable
- > Arrhythmia analysis and S-T segment analysis
- > Suitable for adult paediatric and neonatal patient

Standard:

- > ECG, Respiration, Temperature, SPO₂, NIBP, Pulse rate
- > Optional: EtCO₂, IBP

DP2005 VITAL SIGNS MONITOR

Specifications :

- > 8" TFT, led backlight, 800x480 pixels.
- > Visual and Audio alarms, adjustable.
- > Patient management, name and age and id.
- > Network with Central Station Software
- > Audio volume adjustable from 1 ~ 8 level.
- > Multi-language options: German, French, Italian, Turkish
- > Built-in removable and rechargeable lithium battery
- > UI with Keypad.
- > Memory: Built-in memory or mini SD Memory card. Store & archive more than 1000 readings.
- > Powerful data storage and management, Trend graph, Trend table, etc.
- > Arrhythmia analysis and S-T segment analysis.

ECG

- > Lead mode: 3-lead or 5-lead
- > HR range: 15 ~ 300 bpm
- > Accuracy: ±2bpm or ±2%, which is greater

NIBP

- > Method: Oscillometry
- > Mode: Manual/Auto/Continuous
- > Measurement Range: 25 ~ 260mmHg

SPO₂

- > Measurement Range: 0 ~ 100%
- > Accuracy: ±2% (70%~100%)
- > 0% ~ 69% unspecified



Pulse Rate

- > Measurement Range: 25 ~ 250 bpm
- > Accuracy: ±3 bpm
- > Dimension: 210 x 130 x 210mm
- > Net weight: 2.3KG

DP2030 DIGITAL 3/6 CHANNEL ECG

Specifications :

- > 7" TFT, touch screen, led backlight
- > Digital isolation technology and signal processing solution, digital filter
- > Patient management, name and age and id.
- > Detail analysis report.
- > Multi-language options: German, French, Italian, Turkish
- > Built-in lithium rechargeable battery, wide thermal printing system
- > USB and LAN socket.
- > Memory: Built-in memory or mini SD Memory card. Store more than 1000 pieces of archive
- > Auto-measurement, auto-analysis, and auto-interpretation.
- > Lead: Standard 12 leads
- > Patient leak current: <math><10\mu A</math>
- > Input impedance: $\approx 50M$
- > Frequency response: $0.05 \sim 150\text{HZ} (-3\text{dB})$
- > Time constant: $>3.2\text{S}$
- > CMRR: $>100\text{dB}$
- > Dimension of recording paper: $80\text{mm} \times 20\text{m}$
- > Paper speed: 25mm/s , 50mm/s
- > Sensitivity choice: 5 , 10 , 20mm/mV .
- > Measurement parameters: HR, P-R interval, P-Duration, QRS Duration, Q-T interval, Q-Tc, P Axis, QRS Axis, T Axis, R(V5), S(V1), R(V5)+S(V1)
- > Product safety type: Class I, CF. Defibrillation and pacing protection
- > Enduring polarization voltage: $\pm 300\text{mV}$
- > Noise level: $<15\mu\text{Vp-p}$
- > Dimension: $130\text{mm(L)} \times 74\text{mm(W)} \times 25\text{mm(H)}$
- > Net weight: 2.3KG



DP2030

DP2036 DIGITAL 12 CHANNEL ECG

- > Input Way : Floating and defibrillation protection
- > Lead : Standard 12 leads
- > Patient leak current : $<10\mu A$
- > Input Impedance : $>50M\Omega$
- > Frequency response : $0.05\text{Hz} \sim 150\text{Hz} (-3\text{dB})$
- > Time constant : Time constant $>3.2\text{s}$
- > CMRR : $>60\text{dB}$, $>100\text{dB}$ (Adding Filter)
- > EMG interference filter : $35\text{Hz} (-3\text{dB})$
- > Recording way : Thermal printing system
- > Specification of recording paper : $210\text{mm (W)} \times 20\text{m (L)}$ high-speed thermal paper
- > Paper speed : Auto record : 25mm/s , 50mm/s , error : $\pm 5\%$
- > Rhythm record : 25mm/s , 50mm/s , error : $\pm 5\%$
- > Manual record : 5mm/s , 6.25mm/s , 10mm/s , 12.5mm/s , 50mm/s , error : $\pm 5\%$
- > Sensitivity selections : 5 , 10 , 20 , 40mm/mV , error : $\pm 5\%$. Standard sensitivity is $10\text{mm/mV} \pm 2\text{mm/mV}$.
- > Auto record : Record setup according to auto record format and mode, automatically changing leads, measuring and analyzing.
- > Rhythm record : Record setup according to rhythm record format and mode, automatically measuring and analyzing.
- > Manual record : Record setup according to manual record format, manually changing leads.
- > Measurement parameters : HR, P-R. interval, P Duration, QRS Duration, T Duration, Q-T interval, Q-Tc, P Axis, QRS Axis, T Axis, R(VS), S(VI), R(VS) + S(VI)
- > Product safety type : Class I CF applied part; there is defibrillation and packing protection circuit in it.



DP2036

- > Enduring polarization voltage : $\pm 500\text{mV}$
- > Noise level : $<15\mu\text{Vp-p}$
- > Size : $334\text{mm (L)} \times 320\text{mm (W)} \times 85\text{mm (H)}$
- > Power supply / Frequency : AC : $100 - 240\text{V}$, $50/60\text{Hz}$ DC: 14.8V , 3700mAh rechargeable lithium battery

DP2075 INFUSION-PUMP



DP2075

Technical Specification

- > Bolus: 600ml/h
- > Flow rate range: 1-600ml/h
- > Volume limit: 1-9999 ml
- > Accuracy: $\pm 5^\circ$
- > KVO flow rate: 1ml/h, keep vein open KVO rate
- > Power supply: AC100-240V, 50/60 Hz, 25VA
- > Water Proof: IP *I
- > Battery: Rechargeable lithium polymer battery, 7.4 V,1650mAh
- > Electrical safety: compliance with the requirements of IEC 60601-1.
- > Max. Power consumption: 25W

DP2085 INFUSION PUMP - SUPERIOR



DP2085

Function:

- > Tube heating function
- > Dual-CPU monitoring function
- > Setting the system time
- > Body-weight mode conversion
- > 3-level occlusion alarm limits setting
- > 1500 history records
- > Night inner lighting function
- > Pressure dynamic display
- > Detection of drip sensor
- > Wireless communication function
- > Smart pulsation compensation function

SPECIFICATION

Flow rate	0.1~1500 mL/h (0.1 mL/h step, if the value is 100 mL/h or above, the step is 1mL/h)
Washing rate	600~1000 mL/h (Adjustable)
KVO rate	0.1 mL/h~5 mL/h (Adjustable)
Occlusion warning value	'H': 900±200 mmHg (120±26.7 kPa) 'C': 500±100 mmHg (66.7±13.3 kPa) 'L': 100±50 mmHg (13.3±6.6 kPa)
Accuracy of infusion	$\pm 5\%$ ($\pm 3\%$ for calibrated infusion apparatus)
Bubble detector	Ultrasonic detection method
Detection sensitivity	25 ul
Infusion history records	1500 pcs
Preset volume	1~9999 mL
Display range of totally delivered volume	0~9999 mL(0.1 mL step, if the value is above 100 mL, the step is 1 mL)
Power	AC110~230V, 50~60 Hz Inner battery: DC12 V, 2300mAH, in fully charged status, the device can working for more than 6 hours at the rate of 25mL/h (containing the time of battery low, larger battery volume is optional) Outside DC power supply: DC 12V

DP2090 SYRINGE PUMP SINGLE CHANNEL



DP2090

Function:

- > Identify/Specify syringe size automatically
- > 3-level occlusion alarm limits setting
- > Automatically reduce impact dose release after occlusion
- > Delivered volume inquiry
- > KVO flow rate / Fast rate control
- > "Purge" button activate safe protection
- > Flow rate setting button lock / Limits setting
- > Abundant optic and sound alarm
- > AC and internal power indication
- > Standard RS232 interface
- > 500 history records

SPECIFICATION (Single Channel)

Syringes	10, 20, 30, 50 ml of calibrated syringes	
Flow rate	0.1-1500 ml/h (0.1 ml/h step)	50 ml syringe
	0.1-900 ml/h (0.1 ml/h step)	30 ml syringe
	0.1-600 ml/h (0.1 ml/h step)	20 ml syringe
	0.1-400 ml/h (0.1 ml/h step)	10 ml syringe
Accuracy of flow rate	Accuracy including syringe: within $\pm 2\%$	

DP2095 SYRINGE PUMP SINGLE CHANNEL WITH BODY WEIGHT MODE

Function:

- > Body weight mode input
- > Identify/Specify syringe size automatically
- > 3-level occlusion alarm limits setting
- > Automatically reduce impact dose release after occlusion
- > Delivered volume inquiry
- > KVO flow rate / Fast rate control
- > "Purge" button activate safe protection
- > Flow rate setting button lock / Limits setting
- > Abundant optic and sound alarm
- > AC and internal power indication
- > Standard RS232 interface
- > 500 history records



DP2095

SPECIFICATION (Single Channel, Body Weight Mode)

Syringes	10, 20, 30, 50 ml of calibrated syringes	
Flow rate	0.1-1500 ml/h (0.1 ml/h step)	50 ml syringe
	0.1-900 ml/h (0.1 ml/h step)	30 ml syringe
	0.1-600 ml/h (0.1 ml/h step)	20 ml syringe
	0.1-400 ml/h (0.1 ml/h step)	10 ml syringe
Accuracy of flow rate	Accuracy including syringe: within $\pm 2\%$	

DP3030 SYRINGE PUMP DUAL CHANNEL



DP3030

Function:

- > Dual-channel with different flow rate
- > Channel sleeping function
- > 3-level occlusion alarm limits setting
- > Automatically reduce impact dose release after occlusion
- > Delivered volume inquiry
- > KVO flow rate / Fast rate control
- > "Purge" button activate safe protection
- > Flow rate setting button lock / Limits setting
- > Abundant optic and sound alarm
- > AC and internal power indication
- > Standard RS232 interface
- > 500 history records

SPECIFICATION (Dual Channel)

Syringes	10, 20, 30, 50 ml of calibrated syringes	
Flow rate	0.1-1500 ml/h (0.1 ml/h step)	50 ml syringe
	0.1-900 ml/h (0.1 ml/h step)	30 ml syringe
	0.1-600 ml/h (0.1 ml/h step)	20 ml syringe
	0.1-400 ml/h (0.1 ml/h step)	10 ml syringe
Accuracy of flow rate	Accuracy including syringe: within $\pm 2\%$	

DP2073 DIGITAL PORTABLE ULTRASOUND WITH 4D COLOR DOPPLER



3.5MHz Convex



7.5MHz Linear



7.5MHz Linear



6.0MHz Transvaginal



7.5MHz Transvaginal



4.0MHz 4D Volume



3.0MHz Micro-Convex



5.0MHz Pediatric



6.0MHz Micro-convex
Pediatric

Imaging Modes

- > B, 2B, 4B, B/M, M
- > CFM
- > PW Mode
- > Power Doppler / Directional PD
- > Trapezoidal
- > Real-time 4D (Option)
- > Chroma B/PW

Probes

- > 3.5MHz Convex probe
- > 7.5MHz Linear probe
- > 7.5MHz Linear probe (60mm)
- > 6.0MHz Transvaginal probe
- > 7.5MHz Transvaginal probe (180°)
- > 6.0MHz Micro-Convex probe
- > 3.0MHz Micro-Convex probe (adult Cardiac)
- > 5.0MHz Pediatric probe
- > 4.0MHz 4D Volume probe
- > Wideband, Multi-frequency

Image Processing Technology

- > THI
- > Speckle Reduction Algorithm (SRA)
- > Compound technology
- > image optimization software

Measurement & Report Trackages

- > OB&GYN
- > Vascular
- > Urology
- > Small parts
- > Basic Cardiac

Widely Clinical Applications

- > Abdominal
- > Obstetrics
- > Gynaecology
- > Vascular and Small parts
- > Pediatric
- > Urology
- > Musculoskeletal

Standard Configuration

- > Main unit, 19" LCD, 4 probe connectors,
- > Hard disk (320GB), DVD-RW, 6 USB ports

Options

- > 3.5MHz Convex probe
- > 7.5MHz Linear probe
- > 7.5MHz Linear probe (60mm)
- > 6.0MHz Transvaginal probe
- > 7.5MHz Transvaginal probe (180°)
- > 6.0MHz Micro-Convex probe
- > 3.0MHz Micro-Convex probe (adult Cardiac)
- > 5.0MHz Pediatric probe
- > 4D package : including 4.0MHz 4D Volume probe,
- > 4D software and 4D hardware module
- > Video Printer : SONY UP897MD
- > PC Printer (any PC printer)
- > DICOM 3.0
- > image optimization software
- > Biopsy kit : for convex, linear, TV probe
- > Foot-switch

BLOOD & INFUSION WARMER

Application :

- > Blood transfusion / infusion for the patients during operation or after operation > Intravenous nutrition or nasal feeding
- > Children and neonates' infusion
- > Normal infusion in cold seasons

Temperature monitoring: Numerical display for Real-time temperature and setting temperature

DP4200 BLOOD AND INFUSION WARMER ECONOMY

- > Microprocessor controlled.
- > Temperature setting upto 42°C with 0.1°C increments.
- > Three independent overheat safety switch off.
Setting temperature +1°C/43°C/48±3°C
- > Low temperature alarm: 36°C
- > Uses Normal transfusion / infusion Tubing
- > Recommended flow rate : 0-16ml/min
- > Warming rate 1 ltr. /hour

TECHNICAL DATA

- > Power supply: 220V/50Hz
- > Power consumption: 80W
- > Type of protection against electric shock: class I
- > Degree of protection against electric shock: B
- > Warming time: ≤2min
- > Operating mode: Continuous



DP4200



DP4300

DP4300 BLOOD AND INFUSION WARMER, SUPERIOR

- > With microprocessor systems and technology of precise constant temperature control, several infusions/transfusions can be warmed at the same time.
- > Accuracy: ±1.0°C
- > Temperature setting: 37°C ~ 40°C (adjustable at rate of 0.1°C)
- > High temperature cut-off: 41°C/45°C/48±3°C
- > Low temperature alarm: 36°C
- > Normal transfusion / infusion tubing can be used in low flow rate
- > Warming rate 6 ltrs./hour

TECHNICAL DATA

- > Power supply: AC220V±10%/50~60Hz
- > Power consumption : Max.250VA
- > Type of protection against electric shock: Class I
- > Degree of protection against electric shock: B
- > Degree of protection against ingress of liquids: Ipx4 splash proof
- > Warming time: ~1min
- > Operating mode: Continuous

ICU DEFIBRILLATOR

DP3100 MONOPHASIC DEFIBRILLATOR

Features :

- > Non-synchronizer: External defibrillator
- > Sine wave: Monophasic technology
- > Energy: 0, 20, 50, 100, 160, 250, 300, 360 joule (nominal at a resistance of 50)
- > Charging time: At 360J less than 10 sec
- > Paddle: Reusable external adult paddles (pediatric paddles integrated)
- > Power Supply: Operates from the mains (AC) and battery
- > Battery: 3.5 hrs to fully charge
- > 35 shocks (360 Joules) on Full charge
- > Sealed rechargeable 12 volt NIMH battery

Power requirements

- > AC Power supply 110V, 60 Hz /220V, 50 Hz
- > Vehicle Voltage DC 12V



DP3100



DP3200

DP3200 BIPHASIC DEFIBRILLATOR

Features :

- > Non-synchronizer: External defibrillator
- > Sine wave: Biphasic technology
- > Energy: 0, 20, 50, 100, 160, 250, 300, 360 joule (nominal at a resistance of 50)
- > Charging time: At 360J less than 10 sec
- > Paddle: Reusable external adult paddles (Pediatric paddles integrated)
- > Power Supply: Operates from the mains (AC) and battery
- > Battery: 3.5 hrs to fully charge
- > 35 shocks (360 Joules) on Full charge
- > Sealed rechargeable 12 volt NIMH battery

Power requirements

- > AC Power supply 110V, 60 Hz /220V, 50 Hz
- > Vehicle Voltage DC 12V

OXYGEN CONCENTRATOR

OXY021 OXYGEN CONCENTRATOR

- > Oxygen concentration: $\geq 90\%$
- > Oxygen flow: 1~5L/min
- > Output pressure: 30-70kPa
- > Overrunning pressure alarm
- > Noise: $\leq 52\text{dB(A)}$
- > Power supply: AC220 \pm 22V, 50 \pm 1Hz
- > Input power: $\leq 500\text{VA}$



OXY021



OXY023

OXY023 OXYGEN CONCENTRATOR WITH NEBULISER

- > Oxygen concentration: $\geq 90\%$
- > Oxygen flow: 1~5L/min
- > Output pressure: 30-70kPa
- > Overrunning pressure alarm
- > Noise: $\leq 60\text{dB(A)}$
- > Power supply: AC220 \pm 22V, 50 \pm 1Hz
- > Input power: $\leq 600\text{VA}$

OXY030 OXYGEN CONCENTRATOR WITH DOUBLE FLOW

- > Oxygen concentration: $\geq 90\%$
- > Oxygen flow: 1~5L/min
- > Output pressure: 30-70kPa
- > Overrunning pressure alarm
- > Noise: $\leq 60\text{dB(A)}$
- > Power supply: AC220 \pm 22V, 50 \pm 1Hz
- > Input power: $\leq 500\text{VA}$



OXY030



OXY031

OXY031 OXYGEN CONCENTRATOR MINI

- > Oxygen concentration: 93% \pm 3%
- > Oxygen flow: 1~5L/min
- > Output pressure: 30~70kPa
- > Operation noise: $\leq 52\text{dB (A)}$
- > Power supply: AC220 \pm 22V, 50 \pm 1Hz
- > Input power: $\leq 500\text{VA}$