

Medical Equipment Catalogue

Diagnostic monitoring and treatment equipment for wards theatres and clinics, from handheld monitors to trolley-mounted systems.

Qingdao Sinoland Medical Co., Ltd.

Comprehensive international trading company with import and export rights.

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Every specification in this catalogue is taken from the product documentation.

Where a value is not documented it is left out rather than estimated.

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Medical Equipment

Diagnostic monitoring and treatment equipment for wards theatres and clinics, from handheld monitors to trolley-mounted systems.



Laptop Colour Doppler Ultrasound System DUS50

A laptop-format colour Doppler ultrasound system, model DUS50, supplied for animal health diagnosis. The 15 inch LCD screen gives a usable image area in a portable body, and the interface set of HDMI, audio, three USB ports and two RJ-45 ports covers external display, recording and network connection on site. Four probe types are

Key specifications

Model: DUS50

Function: Animal health diagnosis

Screen: 15 inch LCD

Interfaces: HDMI, audio, USB x 3, RJ-45 x 2

Probes Available: Convex, linear, rectal, micro-convex

Packaging: Aluminium case

sdmedicaldevices.com/products/laptop-color-doppler.html



Volumetric Infusion Pump With Flow Drip and Time Modes

A volumetric infusion pump that delivers medication evenly across a set range, covering 0.1 ml/h to 1200 ml/h with a resolution of 0.1 ml/h. Three infusion modes are available, flow rate in ml/h with a convertible weight mode, drip rate in drops per minute, and time mode in hours and minutes. A built-in 12V 2800mAh nickel-metal

Key specifications

Dimensions: 140mm length x 160mm width x 220mm height

Weight: 2.15 kg

AC Power Supply: AC 100-240V, 50/60Hz plus or minus 1Hz

Built-in Battery: DC 12V 2800mAh nickel-metal hydride, rechargeable

Continuous Battery Operation: 6 hours or more

Power Consumption: 18VA or less

sdmedicaldevices.com/products/infusion-pump.html



Digital Blood Pressure Monitor With Dual 99 Group Memory

A digital blood pressure monitor using the pulse scanning and oscillometric method, measuring systolic and diastolic pressure from 20 mmHg to 280 mmHg at 1 mmHg resolution with an accuracy of plus or minus 3 mmHg. Pulse measurement runs from 40 to 200 beats per minute within plus or minus 3 percent of the reading. Dual 99-group

Key specifications

Product Dimensions: 118 mm x 95 mm x 65 mm

Measurement Method: Pulse scanning method and oscillometric method

Display Method: LCD digital display

Measurement Range: Systolic and diastolic pressure 20 mmHg to 280 mmHg

Pulse Range: 40 to 200 beats per minute

Resolution: 1 mmHg, equal to 0.1 kPa

sdmedicaldevices.com/products/blood-pressure-monitor.html



Portable Oxygen Concentrator Model B-1

A portable oxygen concentrator, model B-1, with an adjustable flow from 1 to 5 litres per minute and an imported French molecular sieve that keeps output stable. Oxygen concentration is 93 percent at 1 litre per minute, 56 percent at 3 litres per minute and 38 percent at 5 litres per minute. At 5.6kg and 350 x 190 x 320 mm it ca

Key specifications

Model: B-1

Flow Rate: 1-5 L/min adjustable

Oxygen Concentration: 93 percent at 1 L/min, 56 percent at 3 L/min, 38 percent at 5 L/min

Outlet Pressure: 0.03-0.07 MPa

Noise: 45 dB or less

Size: 350 x 190 x 320 mm

sdmedicaldevices.com/products/medical-oxygenator.html



Compressor Nebulizer With 3.9 Micron Particle Output

A medical nebulizer that atomises liquid medication into particles small enough to reach the lower airway. The median particle diameter is 3.9 microns and more than 65 percent of the particles measure below 5 microns, which is the size range that reaches the bronchi and alveoli rather than depositing in the mouth. Drug residue i

Key specifications

Product Type: Atomization inhaler, medical nebulizer

Particle Median Diameter: 3.9 microns

Particle Distribution: More than 65 percent of particles below 5 microns

Drug Residue: 0.7 ml or less

Noise: 65 dB or less

Dimensions: 210 x 98 x 170 mm

sdmedicaldevices.com/products/atomizer.html



Far Infrared Thermometer With One Second Measurement

A far infrared thermometer that returns a reading in one second, with an ergonomic single-hand body and an LCD display sized for easy reading. Nine sets of memory allow before and after comparison across a fever, a built-in fever warning flags a high reading, and automatic temperature correction adjusts for measurement condition

Key specifications

Product Type: Far infrared thermometer

Measurement Time: One second

Memory: Nine sets

Display: LCD

Functions: Fever warning, automatic temperature correction

Safety: Mercury free, no glass breakage hazard

sdmedicaldevices.com/products/far-infrared-thermometer.html



Video Laryngoscope With Disposable Blade

A video laryngoscope supplied with disposable blades for adult and paediatric tracheal intubation. Compared with a conventional laryngoscope it gives an expanded field of view and makes the intubation procedure easier, particularly in a difficult airway. The body weighs 388 grams, consumes under 2W and is available with a 3 inch

Key specifications

Category: Video laryngoscope with disposable blade

Application: Adult and paediatric tracheal intubation

Item Weight: 388 grams

Power Consumption: Under 2W

Screen Size: 3 inch LCD or 3.5 inch touch screen

Blade Type: Disposable, no pre-use cleaning or sterilisation

sdmedicaldevices.com/products/video-laryngoscope.html



Handheld ETCO2 Carbon Dioxide Monitor

A handheld end-tidal carbon dioxide monitor measuring ETCO2 across 0 to 150 mmHg at 1 mmHg resolution, with respiration rate from 2 to 120 rpm at 1 rpm resolution. Accuracy is plus or minus 2 mmHg from 0 to 40 mmHg and moves to a percentage of reading above that. The unit preheats in 2 minutes, responds in under 3 seconds and ru

Key specifications

ETCO2 Measurement Range: 0 to 150 mmHg

ETCO2 Resolution: 1 mmHg

ETCO2 Accuracy: 0-40 mmHg plus or minus 2 mmHg, 41-70 mmHg plus or minus 5 percent, 71-100 mmHg plus or minus 8 percent, 101-150 m

Respiration Rate Range: 2 to 120 rpm

Respiration Rate Accuracy: Plus or minus 1 rpm

Preheat Time: 2 minutes

sdmedicaldevices.com/products/carbon-dioxide-monitor.html



Handheld Dual Probe Colour Doppler Ultrasound VET-47

A handheld dual-probe colour Doppler ultrasound diagnostic system, model VET-47 in the CMS1600B-VET series, made up of a host unit and dedicated control software. It uses ultrasonic Doppler and echo principles to acquire blood flow movement, tissue motion and organ imaging, and it is built for clinical ultrasound examination in

Key specifications

Model: VET-47, CMS1600B-VET series

Attribute: Diagnosis and injection

Type: Veterinary

Weight: Less than 1 kg

Dimensions: 161 mm L x 73 mm W x 30 mm H

Operating Modes: B, 2B, B/M, C, PW

sdmedicaldevices.com/products/doppler-palm-ultrasound-machine.html



Anaesthesia Machine With Ventilator Trolley

A trolley-mounted anaesthesia machine for operating theatre use, classified as a Class II medical device with CE quality certification and built to safety standard GB15979-2002. The unit is mains powered with a plug-in power mode, finished in white and supplied with a one-year warranty and online technical support. It ships as a

Key specifications

Model: 01

Medical Device Classification: Class II medical device

Instrument Classification: Class II

Quality Certification: CE

Safety Standard: GB15979-2002

Power Source: Electric, plug-in power mode

sdmedicaldevices.com/products/anaesthesia-machine.html



NE100 Electrocardiograph With Thermal Printing

The NE100 electrocardiograph records ECG waveforms using digital signal processing, applying line-frequency, baseline and EMG filters to produce a clean trace. A high-resolution thermal printing system at 8 dots per mm requires no adjustment, and recording frequency reaches 150 Hz. Automatic and manual modes are both available,

Key specifications

Model: NE100

Printing System: High-resolution thermal, 8 dots per mm

Recording Frequency: Up to 150 Hz

Recording Modes: Automatic and manual

Alerts: Lead off, paper out

Operating Temperature: 5C to 40C

sdmedicaldevices.com/products/12-channels-ekg-ecg-machine.html



Vital Sign Monitor With Spot and Continuous Modes

A vital sign monitor operated from a 4 inch colour TFT touch screen, configurable across 3 or 5 lead ECG, NIBP, SpO2, temperature and CO2. SpO2 measurement stays accurate down to a 0.05 percent perfusion index and performs in motion environments, with the perfusion index reported as a parameter from 0.05 to 20 percent. NIBP uses

Key specifications

ECG: 3 or 5 lead, 3 waveform

SpO2 Low Perfusion Measurement: 0.05 percent

Perfusion Index Range: 0.05 percent to 20 percent

NIBP Algorithms: SAWAA and SAFD

Display: 4 inch colour TFT with touch

Parameter Sets: 3/5-lead ECG, NIBP, SpO2, Temp or NIBP, SpO2, Temperature, CO2

sdmedicaldevices.com/products/vital-sign-monitor.html



Multi Parameter Patient Monitor With 7 Inch Display

A compact multi-parameter patient monitor that integrates measurement modules, display and recorder into a single portable unit. Standard parameters are ECG, RESP, SpO2, PR, NIBP and single-channel temperature, with heart rate, arrhythmia and ST segment analysis, respiratory waveform, plethysmogram, and systolic, diastolic and m

Key specifications

Standard Parameters: ECG, RESP, SpO2, PR, NIBP, single-channel temperature

ECG Analysis: Heart rate, arrhythmia and ST segment analysis

NIBP Measurement Modes: Manual, automatic, continuous

NIBP Data Storage: 4800 sets

Display: 7 inch TFT colour LCD

Interface Languages: English, Chinese, Russian, Kazakh, Italian, Spanish

sdmedicaldevices.com/products/patient-monitor.html



Veterinary Syringe Pump for 10ml 20ml and 50ml Syringes

A syringe pump built for veterinary use in pet hospitals, accepting 10ml, 20ml and 50ml syringes for controlled animal injection. The ABS body is produced in Jiangsu, China and the pump is supplied with a one-year warranty and a delivery time of three days, with a minimum order of one piece. It ships as a single item in carton p

Key specifications

Product Name: Syringe pump

Type: Veterinary syringe

Function: Animal injection

Syringe Capacity: 10ml, 20ml, 50ml

Application: Pet hospital

Material: ABS

sdmedicaldevices.com/products/syringe-pump.html