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THEATRE

EQUIPMENT

- VENTILATORS
- OPERATING TABLES
- LABOUR DELIVERY ROOM TABLES
- OPERATING LAMPS
- SUCTION MACHINE
- ANESTHESIA MACHINE
**AEONMED TRANSPORT VENTILATOR**  
**MODEL: SHANGRILA 510S**  
*Features:*

- 5" LCD screen simple operation, compact design 3.2 kg, 2.8L oxygen cylinder kit
- 4.5h long lasting internal battery, External backup battery (optional)
- IPX4 waterproof level

**AEONMED TURBINE VENTILATOR**  
**MODEL: VG60**  
*Features:*

- Electronically driven and electronically controlled ICU ventilator Built-in long lasting, quite turbine
- Detachable 12.1" TFT touch screen fulfills the requirement of different ICU environment
- Flexible device configuration: equipped on a trolley, bed or ceiling pendant
- Unique metal-based, autoclavable, heated exhalation valve
- Built-in flow sensor, non-consumable design
- Preset patient’s height and IBW, reduce clinician’s workload

**SLEEP APNEA CPAP/AUTO CPAP**  
**MODEL: AS100 SERIES**  
*Features:*

- 3.5" inch touch screen design enables a better operation experience
- 1.3 kg light & compact design easy for travel
- 5 years data storage
- P90 pressure data
- Folded PM2.5 pollen filter with efficient
AEONMED MECHANICAL OPERATING TABLE

**MODEL: OP750**  Features:

Cost-effective and durable, hydraulic operated
6 type standard and 13 option accessories fully meet most of surgeries requirements.
Removable design, nice shape, easy to clean, excellent perspective of X-ray

AEONMED ELECTRONIC OPERATING TABLE

**MODEL: OP830**  Features:

A cost-effective, multi-performance operating table holding up to 297Kg loading adaptable to meeting different surgery requirement.
High Efficiency Built-in Battery
Premium Quality Material- All exposed material is stainless steel SUS304

AEONMED ELECTRONIC OPERATING TABLE

**MODEL: OP850**  Features:

Premium Quality Material- All exposed material is stainless steel SUS304
One-key reset Flex and re-flex function
High Efficiency Built-in Battery- Maximum 15 days working time, Maximum 85 normal operation working duration
Soft memory mattress, effectively reduce possibility of patient bedsores
<table>
<thead>
<tr>
<th>Features:</th>
<th>AEONMED LED SURGICAL LIGHTS</th>
<th>MODEL: OL9700</th>
<th>It has an elegant and perfect LED reflector design with high homogenous lighting, delivering an impressive shadowless effect</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>It has a touchable control panel with simple and intuitive user interface</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Its color temperature is accurate and the surgery field is clear</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Focusable light spot can completely meet the requirements of different surgeries</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>It has high durable LED, with maximum lifespan of 50,000 hours</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Its head block function offers comfort and guaranteed illumination to surgeons</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Its infrared induction control is easy for surgeons to adjust the intensity and light field</td>
</tr>
<tr>
<td>Model: OL9500</td>
<td>AEONMED LED SURGICAL LIGHTS</td>
<td>Features:</td>
<td>Apply warm-white LED compound solid-state light source to operation room</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Lamp head composed of multi-groups lights sources, individual control</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Anti-infrared and scratch proof light screen, easy to clean and sterilization.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Long life expectancy LED bulb: up to 50,000 hours, provide the high reliability of the light and save the investment. Low power consumption,</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Steady and consistent lighting to keep the illumination unchangeable. The control panel consist of advanced microprocessor, easy to adjust illumination intensity</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Low height ceiling mounted, SD and HD camera compatible.</td>
</tr>
<tr>
<td>Model: OL2500</td>
<td>AEONMED LED SURGICAL LIGHTS</td>
<td>Features:</td>
<td>Dual-light source with halogen and LED design - halogen lighting for surgeries and LED lighting for endoscopy.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Special blue glass, it has excellent heat insulation which insulates 99% of heat radiation.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Light beam with 300 mm diameter of light spot (maximum) and up to 1400mm illumination depth meet lighting demand.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Auto transition from main and back-up halogen bulb &amp; vice versa</td>
</tr>
<tr>
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<td></td>
<td></td>
<td>LED lamps work independently for background lighting in endoscopic surgery</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Innovative design combine halogen lamps and LED lamps</td>
</tr>
</tbody>
</table>
### AEONMED ANESTHESIA MACHINE

**AEON 7200A BASIC** Features:

- Large LCD screen, various monitoring waveforms and parameters in different colors
- IPPV, PCV, SIMV modes can easily meet the ventilation requirements
- 4-tube flowmeters for 2-gas sources meet longer operation requirements
- Optional AGSS provides more protection
- Optional multi-gas monitoring
- With CE certificate, meets EU clinical safety requirements

**AEON 7900E** Features:

- Compact, space-saving design, convenient mobility
- Turbinedriven ventilation has the ability to work properly when only connected to a oxygen generator
- Fresh Gas modules for electronic measurement and display
- No bellows design, minimizing the risk of a potentially dangerous hypoxic mixture
- Anti-salt fog, anti-mold, anti-shock design, suitable for mobile field hospital

### AEONMED ANESTHESIA MACHINE

**AEON 7200A HIGH (FULL)** Features:

- CE marked, meets both EU and domestic clinical safety requirement
- Large LCD screen, various monitoring waveform and parameters in different colors
- IPPV, Pressure mode, SIMV modes can easily meet the ventilation requirement
- 4/6-tube of flow meters for 2/3 gas sources meet long operation requirement
- Optional AGSS provides more protection
- Optional multi-gas monitoring

### KELING ANESTHESIA MACHINE

**MODEL:KL-T.IIIAM** Features:

- Aluminium molding tray with non-slip texture. Pneumatic brake plus mechanical friction damping brake.
- Imported electrical machine is adopted & the electric perpendicular moving up & down
- The gas pipeline, power supply & computer communication line are separately arranged without interference
- High bearing capacity with suspension the anaesthesia machine system
**AEONMED ANESTHESIA MACHINE**

**AEON 8300A BASIC**
- Compact, space-saving design, convenient mobility
- PCV and SIMV+PS modes ensure flexibility in ventilation, suitable for both pediatric and adult operation
- Flowmeter provides minimum 25% concentration of oxygen in O2/N2O mixture
- Compact breathing system, easy to remove and clean, fully autoclavable
- Optional functions monitoring, CO2 and anesthetic gas

---

**AEONMED ANESTHESIA MACHINE**

**AEON 8600A BASIC**
- Features:
  - Optional monitoring functions: CO2 and anesthetic gas
  - Flowmeter provides minimum 25% concentration of oxygen in O2/N2O mixture
  - Breathing system easy to remove and clean, fully autoclavable, optional CO2 bypass
  - Enhances usability with auxiliary oxygen, suction, auxiliary power source, monitor

---

**AEONMED ANESTHESIA MACHINE**

**AEON 8700A BASIC**
- Features:
  - Electronic flow-meter, precise control and convenient operation
  - 12.1” TFT color touch screen displays main ventilation parameters, monitored data information, and alarm message
  - Optional comprehensive gas monitoring include: oxygen (paramagnetic), CO2, AG, etc.
  - The comprehensive ventilation modes including PCV-VG, SIMV-PC provide more flexibility to ventilation strategy
  - Breathing system detachable, high temperature and high pressure sterilization workable (autoclavable)
AEONMED ICU VENTILATOR

MODEL: SHANGRILA 590P  Features:

Detachable 12.1" TFT touch screen with high-resolution, navigation wheel provides simple and intuitive interface for the user

Comprehensive ventilation modes including PRVC and BIVENT

Monitoring and display 15 important patient data, combined with alarm recording function helps doctor to make further treatment option

Autoclavable exhalation valve with built-in flow sensor decreases maintenance cost

AEONMED HIGH-END ICU VENTILATOR

MODEL: VT5230  Features:

Can be equipped on mobile cart or ceiling pendant with or without air compressor

Integrated power supply well protects the ventilator, air compressor and humidifier

With a 15" TFT touch screen and a simple intuitive interface, the user can easily complete the entire operation

Metal made autoclavable exhalation valve with built-in flow sensor fulfills the needs of low maintenance cost

Proper use of NIV decrease the chances of intubation, minimise hospitalization duration

3 waveforms and 3 loops

Alarm/Event record's details of each alarm and any changes of settings. Trend function provides 72h of full patient data. Convenient for information recalling and shift management
**ELECTRIC TABLE**

**MODEL: KL-D III (NEW)**
- Features:
  - Imported hydraulic motor and solenoid valve
  - Auto-restoration function
  - Self-locking function
  - AC & DC can be used at the same time

**MODEL: KL-D III (ECONOMIC)**
- Features:
  - Quality carbon steel plate
  - Self-locking function
  - Auto-restoration function
  - AC & DC can be used at the same time

**MODEL: DL.B**
- Features:
  - Height adjustment controlled by electric motor
  - LINAK motor without noise & long life-span
  - Foot treadle brake device for easy movement
  - Separate leg part

---

**ELECTRIC GYNECOLOGICAL TABLE**

**MODEL: KL-FS SERIES**
- Features:
  - Various actions controlled by motor
  - Leg support frame can fold up & down
  - Equipped with hidden sewage basin
  - FS.11 type feature with one-key rest function

**MODEL: KL-FS. 11**
- Features:
  - Unique beautiful & elegant profile design
  - High density memory sponge
  - Stainless steel sewage basin & various accessories
  - Foot treadle brake device for moving table easily

**ELECTRIC OBSTETRIC TABLES**

**MODEL: KL-2F**
- Features:
  - Various actions controlled by remote controller
  - Mattress adopts high density memory sponge
  - Equipped with stainless steel sewage basin & other accessories
  - Foot treadle brake device for moving table easily
**MANUAL OPERATING TABLE**

**MODEL: 3001 SERIES**

- Y type sealing ring with good sealing performance & durable
- Rotary break device for moving table easily
- All actions controlled on both sides

**MODEL: 3008 SERIES**

- Y type sealing ring with good sealing performance & durable
- All movements are manipulated from the head

**MANUAL OBSTETRIC TABLE**

**MODEL: KL-2C**

- Base seat & upright column made from quality anti-corrosive 304 stainless steel
- Equipped with stainless steel sewage basin & other accessories
- Rotary brake device for moving table easily

**MANUAL OBSTETRIC TABLE**

**MODEL: KL-3A**

- Main & auxiliary tables can be separated & also joined up.
- The auxiliary table has truckles & braking devices
- Main bed actions adjusted by gear. Auxiliary bed adjusted by ratchet
- Bed body & surface adopt high 304 stainless steel

**MEDICAL BED**

**MODEL: KL-DB**

- LINAK motor, various actions are controlled by remote controller
- Bed head, bed bottom & handrail formed by ABS engineer plastic
- Super mute big foot wheel which is easily moved & equipped with brake device
LED OPERATING LIGHTS
MODEL: KL-LED.STZ4 SERIES
Features:
- LED cold light source is adopted with the ultrathin optical lens
- Light field size can be adjusted by the handle
- Removable handle sheath can be disinfected
- Long service life of LED shadowless lamp (50,000h)

LED OPERATING LIGHTS
MODEL: KL-LED.SZ4 SERIES
Features:
- LED cold light source is adopted with the ultrathin optical lens
- Colour temp can be adjusted in 3 steps
- Removable handle sheath can be disinfected
- Long service life of LED shadowless lamp (50,000h)

LED OPERATING LIGHTS
MODEL: KL-LED.DT[R] SERIES
Features:
- An imported LED cold light source is adopted
- Electric focusing function
- Removable handle sheath can be disinfected
- Long service life of LED shadowless lamp (50,000h)

LED OPERATING LIGHTS
MODEL: KL-LED.STZ4 SERIES
Features:
- Imported LED cold light source is adopted with the ultrathin optical lens
- Light field size can be adjusted by the handle
- Digital means are adopted for stepless regulation of LED brightness
- Removable handle sheath can be disinfected

LED OPERATING LIGHTS
MODEL: KL-LED.SZ4 SERIES
Features:
- Imported LED cold light source is adopted with the ultrathin optical lens
- Light field size can be adjusted by the handle
- Digital means are adopted for stepless regulation of LED brightness
- Long service life of LED shadowless lamp (50,000h)
**LED OPERATING LIGHTS**

**MODEL: KL01LII LED [NEW TYPE]**

Features:
- Imported LED cold light source is adopted as operation lighting. As a genuine cold light source.
- Streamline design, beautiful looking
- Lamp can be flexibly regulated to 180 degrees.
- Battery working (optional)

**SHADOWLESS OPERATION LAMP**

**MODEL: KL700,500 SERIES**

Features:
- The no welding titanium alloy main arm is adopted, so that the appearance is aesthetic and the rotation is more flexible and convenient.
- Removable handle sheath can be disinfected at the high temperature of 135°C
- Depolished panel made of imported materials make the light rays softer
- Special radiation filter reducing heat to minimum level

**MODEL: KL600-I, KL600/600-I**

Features:
- Light adjustment circuit adopts SCR adjustment
- Removable handle sheath can be disinfected at the high temperature of 135°C
- Special radiation filter reducing heat to minimum level
- The rippled panel made of imported material makes the light rays softer

**MODEL: KL1205L**

Features:
- Use of multiple different sources, by focusing knob, so the beam is irradiated from different locations surgery, reduce the shadow medical staff head, hands & other parts cause.
- The illumination can be adjusted according to actual needs
### General Suction Unit

**Model:** SAM 12  
**Features:**
- **Vacuum:** 0 to 0.85 bar / 0 to 650 mmHg  
- **Flow rate:** 30 l/min  
- **Collection Jars:** 1 x 2 litre  
- **Unit Dimensions:** 38 x 45 x 20 (H x W x D cm)  
- **Weight:** 10 kg  
- **Noise Level:** 50 dB  
- **Voltage:** 230V +/- 10% ~ 50/60Hz, 110V +/- 5% ~ 50/60Hz

### Minor Operating Theatre

**Model:** SAM 14  
**Features:**
- **Vacuum:** 0 to 0.85 bar / 0 to 650 mmHg  
- **Flow rate:** 30 l/min  
- **Collection Jars:** 2 x 2 litre  
- **Unit Dimensions:** 38 x 65 x 20 (H x W x D cm)  
- **Weight:** 11 kg  
- **Noise Level:** 50 dB  
- **Voltage:** 230V +/- 10% ~ 50/60Hz, 110V +/- 5% ~ 50/60Hz

### Low Flow Surgical Unit

**Model:** SAM 18  
**Features:**
- **Vacuum:** 0 to 0.2 bar / 0 to 150 mmHg  
- **Flow rate:** 5 l/min  
- **Collection Jars:** 1 x 2 litre  
- **Unit Dimensions:** 38 x 45 x 20 (H x W x D cm)  
- **Weight:** 9 kg  
- **Noise Level:** 45 dB  
- **Voltage:** 230V +/- 10% ~ 50/60Hz, 110V +/- 5% ~ 50/60Hz

### Operating Theatre Unit

**Model:** SAM 35  
**Features:**
- **Vacuum:** 0 to 0.9 bar / 0 to 675 mmHg  
- **Flow rate:** 50 l/min  
- **Collection Jars:** 2 x 2 litre or 2 x 4 litre  
- **Unit Dimensions:** 84 x 39 x 33 (H x W x D cm) 2x2, 84 x 43 x 33 (H x W x D cm) 2x4  
- **Weight:** 25 kg  
- **Noise Level:** 55 dB  
- **Voltage:** 230V +/- 10% ~ 50/60Hz, 110V +/- 5% ~ 50/60Hz
# SUCTION UNITS

## FOOT OPERATED SUCTION MACHINE
**Model: SAM MANUVAC**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Requirements</td>
<td>None as Foot Operated</td>
</tr>
<tr>
<td>Maximum Vacuum</td>
<td>300mmHg (0.40 bar)</td>
</tr>
<tr>
<td>Air Flow</td>
<td>22 l/min</td>
</tr>
<tr>
<td>Unit Dimensions</td>
<td>22 x 16 x 8 cm</td>
</tr>
<tr>
<td>Weight</td>
<td>1.15kg</td>
</tr>
<tr>
<td>Continuous Use</td>
<td>Continuous</td>
</tr>
</tbody>
</table>

## SAM PORTABLE SUCTION UNIT
**Model: SAM E.P.S**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vacuum</td>
<td>0 to 0.8 bar / 0 to 600 mmHg</td>
</tr>
<tr>
<td>Flow rate</td>
<td>Up to 32 l/min</td>
</tr>
<tr>
<td>Voltage</td>
<td>12-24V DC / 100 - 240V AC</td>
</tr>
<tr>
<td>Battery Rub Time</td>
<td>120 Minutes on Full Power</td>
</tr>
<tr>
<td>Over 11 Hours on low settings</td>
<td></td>
</tr>
<tr>
<td>Recharge Time</td>
<td>2 1/2 hours from flat</td>
</tr>
<tr>
<td>Weight</td>
<td>4.7kg (including SAM 1 cannister)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>330 x 169 x 349 (mm) (L x D x H)</td>
</tr>
<tr>
<td>Noise Level</td>
<td>46dB at max, &lt;30dB at min</td>
</tr>
<tr>
<td>Protection</td>
<td>Diap. Hydrophobic Filter (MSP1003)</td>
</tr>
<tr>
<td></td>
<td>Optional BioCloak® Anti-bacterial coating</td>
</tr>
</tbody>
</table>
# Sam Pipeline Range

**Model: SAM 50 & 51**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vacuum</td>
<td>0 to 760 mmHg/0 to 100 kPa</td>
</tr>
<tr>
<td>Flow Rate</td>
<td>40 l/min</td>
</tr>
<tr>
<td>SAM 50</td>
<td>Remote connection wall or rail mounted</td>
</tr>
<tr>
<td>SAM 51</td>
<td>Direct connection</td>
</tr>
<tr>
<td>Unit Dimensions H x W x D cm</td>
<td>SAM 50-20x9x11.5</td>
</tr>
<tr>
<td></td>
<td>SAM 51-20x9x18</td>
</tr>
<tr>
<td>Weight</td>
<td>0.70 Kg</td>
</tr>
</tbody>
</table>

---

# Sam Oxyflow Range

**Model: Single-Remote/Direct**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Inlet Pressure</td>
<td>400 kPa</td>
</tr>
<tr>
<td>Flow Rate</td>
<td>1 - 15 l/min</td>
</tr>
<tr>
<td>Maximum flow</td>
<td>(flush flow mode): 25-30 l/min</td>
</tr>
<tr>
<td>Accuracy</td>
<td>+/- 10% of indicated reading</td>
</tr>
<tr>
<td>Inlet Connection</td>
<td>BS5682</td>
</tr>
<tr>
<td>Inlet Filtration</td>
<td>25 μm</td>
</tr>
<tr>
<td>Outlet Connection</td>
<td>Barb to EN 13544-2 (6mm tube)</td>
</tr>
<tr>
<td>Model</td>
<td>SAM Oxyflow SD</td>
</tr>
<tr>
<td></td>
<td>SAM Oxyflow SR</td>
</tr>
<tr>
<td></td>
<td>Direct - Wall\Probe mounted</td>
</tr>
<tr>
<td></td>
<td>Remote - Rail mounted (1.5m)</td>
</tr>
</tbody>
</table>

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**Model: Double-Remote/Direct**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Inlet Pressure</td>
<td>400 kPa</td>
</tr>
<tr>
<td>Flow Rate</td>
<td>1 - 15 l/min</td>
</tr>
<tr>
<td>Maximum flow</td>
<td>(flush flow mode): 25-30 l/min</td>
</tr>
<tr>
<td>Accuracy</td>
<td>+/- 10% of indicated reading</td>
</tr>
<tr>
<td>Inlet Connection</td>
<td>BS5682</td>
</tr>
<tr>
<td>Inlet Filtration</td>
<td>25 μm</td>
</tr>
<tr>
<td>Outlet Connection</td>
<td>Barb to EN 13544-2 (6mm tube)</td>
</tr>
<tr>
<td>Model</td>
<td>SAM Oxyflow SD</td>
</tr>
<tr>
<td></td>
<td>SAM Oxyflow SR</td>
</tr>
<tr>
<td></td>
<td>Direct - Wall\Probe mounted</td>
</tr>
<tr>
<td></td>
<td>Remote - Rail mounted (1.5m)</td>
</tr>
</tbody>
</table>