

BEIJING AEONMED CO., LTD. was founded in 2001. After years of development, it has become one of the top leading medical device companies in the world. Aeonmed's business includes OR and ICU products, household medical products, minimal invasive surgery products, environmental engineering and other new kinds of businesses.

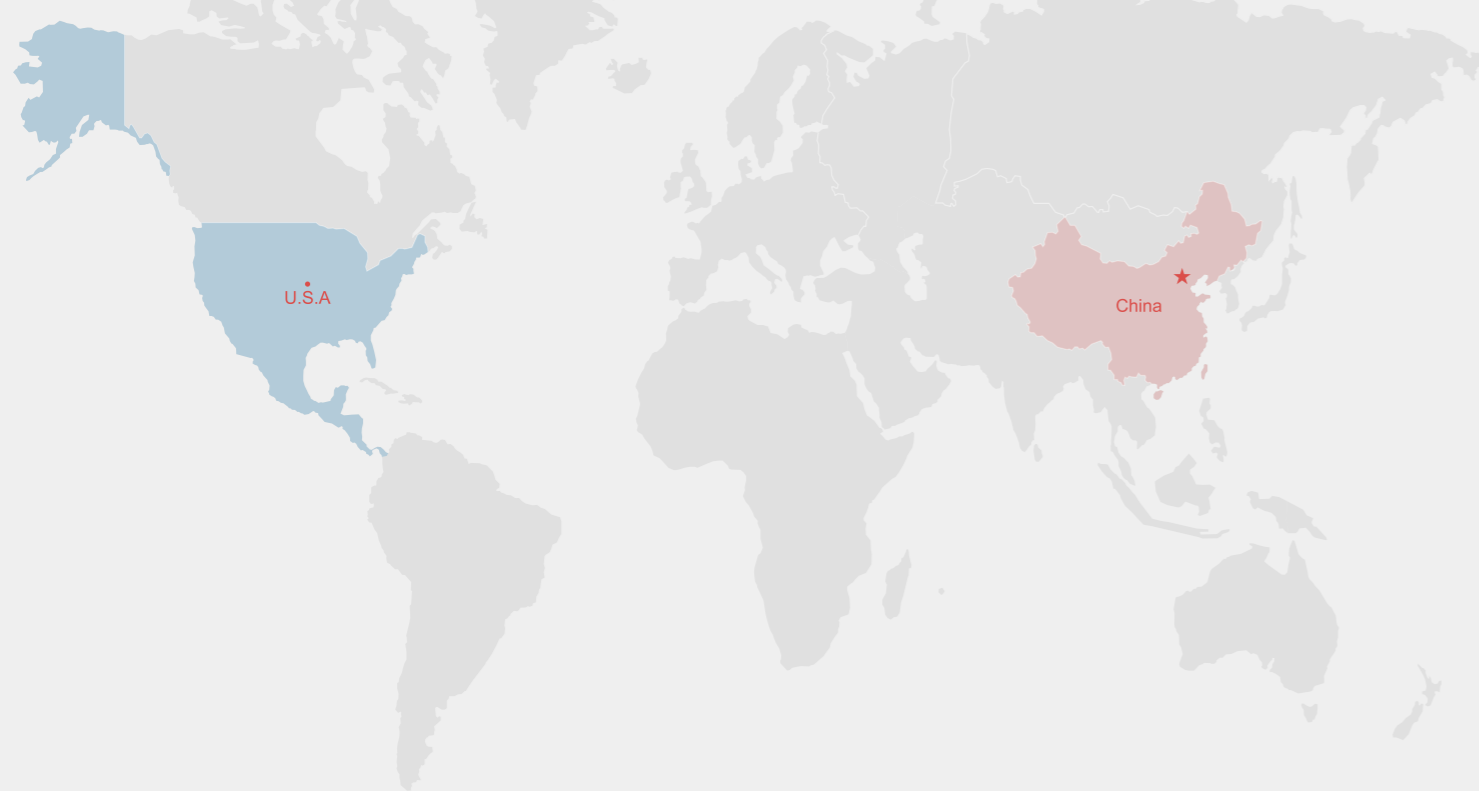
With its reliable quality and thoughtful service, Aeonmed anesthesia machines, ventilators and ceiling supply system have a large share in the domestic market. Till now, 61 models have received CE certificates and have been exported to more than 130 countries and regions. The Shangrila 510, one of the best sellers, was named the official emergency transport ventilator used at all Beijing Olympic venues in 2008. In addition, one anesthesia machine and one critical ventilator designed and manufactured by Aeonmed were respectively launched in the US market after FDA 510K filing in 2008 and in 2013.

Aeonmed has 3 R&D centers in Beijing, Shanghai as well as Pennsylvania in America. It also has branch companies in Germany and Indonesia. Innovation is always the corporate core competence of the company. By the end of 2016, Aeonmed had totally applied 1158 patents, among which are 747 invention patents. More than 30% of company employees

are in R&D department. More than 10% of total sales income is invested into R&D every year.

For years, Aeonmed has been named as a State-Level Key High-Tech Enterprise, National High-Tech Enterprise, National Science and Technology Support Unit, National Torch Plan Unit, Beijing Biological and Pharmaceutical Industry Across the Development of G20 Scale Enterprise, Beijing Surgery and Critical Care System Engineering Technology Research Center, Beijing Municipal Enterprise Technology Center, Beijing Patent Demonstration Unit, "Lung Injury & Infection" Key Laboratory of Beijing, ZhongGuanCun National Independent Innovation Demonstration Area of Innovative Enterprise, ZhongGuanCun Intellectual Property Focused Business Model, as well as ZhongGuanCun Key Cultivated Enterprise. The products are awarded "National Key New Products", "Independent Innovation Products in Beijing" and so on.

"Reliable Quality and Thoughtful Service" is Aeonmed's promise to its clients. "Guard Life Sincerely" is Aeonmed's sacred mission. In face of future, Aeonmed's staff is full of innovative passion and dedication to a shared mission—to realize the vision of becoming a "Perioperative Period Expert".



AEOMED
Reliable Quality Thoughtful Service

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AOTOL-1703



Surgical Lights and Operating Table Series

CE 0123

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Purelit OL9700 Series LED Surgical Light

Purelit OL9700 Series LED Surgical Light is carefully designed by senior R&D team of Aeonmed. With the latest single color LED technology and imported technology patents, OL9700 provides perfect illumination quality for surgeons. It allows full energy conservation and environment protection, delivering the optimal lighting quality for customers internationally.

- It has an elegant and perfect LED reflector design with high homogenous lighting, delivering an impressive shadowless effect.
- It has a touchable control panel with simple and intuitive user interface.
- Its color temperature is accurate and the surgery field is clear.
- Focusable light spot can completely meet the requirements of different surgeries.
- It has high durable LED, with maximum lifespan of 50,000 hours.
- Its head block function offers comfort and guaranteed illumination to surgeons.
- Its infrared induction control is easy for surgeons to adjust the intensity and light field.

Technical data \ Model	OL9780	OL9760
Central illuminance in concentrated beam (10K Lux) *measured at 1 meter distance from the light emitting surface	16	16
Color temperature (K)	3800~4800	3800~4800
Color rendering Index Ra (%)	98%	98%
Diameter d10 (mm) (min)	220	180
*Diameter d10 (mm) (max)	360	300
LED Power (W)	96	48
Illumination depth (mm) 60%	500mm	450mm
Illumination depth (mm) 20%	1000mm	1000mm
LED service life (hours)	50000	50000
Illumination of background light (Lux)	≥50	≥50
The quantity of LED Bulbs	96	48
Minimum installation height of operating room	2600mm	2600mm
10 degree adjustment on the lighting illumination	10%~100%	10%~100%
Temperature rise on the surgical surface	1.5°C	1.5°C
Temperature rise on the surgeon's head	1°C	1°C



Purelit OL9500 Series LED Surgical Light

Purelit OL9500 is the first LED surgical light in China. It was awarded the famous Reddot award and passed CE certification in 2010. With its modern, ultra-thin and concise shape design, OL9500 provides the perfect illumination quality for surgeons.

- With new generation of LED technology, the performance of OL9500 is very stable.
- It has ultra-thin and concise shape light head which meet to the requirements of laminar flow.
- It has intuitive control panel and perfect illumination quality with illumination intensity can reach to 160000lux.
- Its multi-matrix lens function also help to ensure the safety of surgeries.

Technical Specifications \ Model	OL9570	OL9550
Diameter of Lights (mm)	700	500
Illumination (Lux)	160000	120000
Color temperature (K)	4300	4300
Color rendering index (Ra, %)	95	95
Diameter of light spot (D10, mm)	225±25	175±25
LED power (W)	160	80
Illumination depth(mm)	≥800	≥800
LED Service Life (hours)	50000	50000
Illumination of background light (lux)	≥30	≥30
The quantity of LED Bulbs	160	80
Minimum installation height of operating room (mm)	2800mm	
10 degree adjustment on the lighting illumination	30~100%	
Temperature rise in the surgical area surface	1.5±0.5°C	
Temperature rise on the area of the surgeon's head	1.5±0.5°C	



Purelit OL2500 Surgical Light

Dual-light source with halogen and LED design - halogen lighting for surgeries and LED lighting for endoscopy.

- With its special blue glass, it has excellent heat insulation which insulates 99% of heat radiation.
- It also has excellent illumination depth of 1400mm.
- It offers auto transition from main and back-up halogen bulb & vice versa.

Technical Specifications	Model	
	OL2570	OL2550
Diameter of light Head (mm)	700	500
Illumination (Lux)	160000	120000
Color temperature (K)	4300	4300
Color rendering index (Ra, %)	95	95
Diameter of light spot (D10, mm)	120-300	120-300
Illumination depth (mm)	1400	1400
Illumination of background LED lights (Lux)	≥80	≥30
Halogen lamps service life	≥1000hours	
LED lamps service life	≥60000 hours	
10 level illumination adjustment	30%-100%	



Aegistab OP850 Electronic Operating Table

OP850 is a high level electro-hydraulic operating table with a classic 5 section design. It can meet the requirements of most surgeries.

- All key parts are imported from famous company which can offer highly stable performance.
- All exposed steel is stainless steel SUS 304, making sure that all surface is anti-rust, easy to clean and disinfection.
- With its special head and leg plate patent design, medical staff can operate the table single-handedly.
- Its imported hole-clamp from Italy ensures the comfort of assembly and disassembly for medical staffs.

Technical Specifications	
Table Length	2020mm
Table Width(without side rails)	520mm
Table Height(without pads)	700mm- 1100mm
Trendelenburg / Reverse	30°/30°
Lateral Tilt (left/right)	20°/20°
Back Plate Up/Down	80°/45°
Head Plate Up/Down	30°/45°
Leg Plates Down	90°
Leg Plates Split	180°
Flex/Reflex	240 °/ 120 °
Kidney-bridge Elevation	128mm
Power Input	AC 90V-264V 50/60Hz
Cell Output	DC 24V 12AH
Weight Capacity	297kg



Aegistab OP830 Electronic Operating Table

OP830 is a cost-effective electro-hydraulic operating table. It has classic 5 section design, specially designed to meet the requirements of most surgeries.

- It has longitudinal shifting function with a distance of 310mm.
- Its imported gas spring allows easy operation of head and leg plate.
- Its base cover, column housing and rail system are made of S US304 stainless steel.

Technical Specifications	
Table Length	2020mm
Table Width (without side rails)	520mm
Table Height (without pads)	680mm ~ 950mm
Trendelenburg / Reverse	30°/30°
Lateral Tilt (left/right)	20°/20°
Back Plate Up/Down	75°/25°(OP830) 75°/30°(OP330)
Head Plate Up/Down (detachable)	30°/45°
Leg Plate Up/Down (detachable)	5°/90°
Leg Plate Split (detachable)	180°
Kidney-bridge Elevation	136mm
Longitudinal Shift (optional)	300mm
Weight Capacity	297kg

OP750 is a classic manual operating table, meeting the requirements of most surgeries with its powerful function. It has classic 5 section design and it is highly stable and reliable.

- It has built-in kidney bridge with a maximum elevation of 110mm.
- Its imported gas spring allows easy operation of head and leg plate.
- It has longitudinal shifting function with a distance of 300mm.
- It also has built-in X-Ray cassette.

Technical Specifications	
Table Length	2020mm
Table Width (without side rails)	520mm
Table Height (without pads)	680mm ~ 940mm
Trendelenburg/Reverse	30°/30°
Lateral Tilt (left/right)	20°/20°
Back Plate Up/Down	75°/25°(OP830) 75°/30°(OP330)
Head Plate Up/Down (detachable)	30°/45°
Leg Plate Up/Down (detachable)	5°/90°
Leg Plate Split (detachable)	180°
Kidney-bridge Elevation	136mm
Longitudinal Shift (optional)	300mm
Weight Capacity	297kg

**Optional Accessories
Features**

All table accessories are made of SUS304 stainless steel. All the surfaces are easy to clean and disinfect. With 6 standard and 13 optional accessories, the surgical bed can support a multitude of body positions and procedures, meeting the requirements of most surgeries.

121000347/121000348 Foot plate (notched clamp)	121000349/ High position arm holder	121000351/ Connection bracket
* 121000350/121000351 Head rest(connection bracket)	121000352/121000351 Head plate(connection bracket)	121000353/ Hand operating table
121000354/ Instrument Tray	121000355/ Iliac support	121000356/ Intervertebral pad
121000357/ Drainage bowl	* 121000358/ Orthopedics traction	121000360/ Infusion frame

Orthopedics Features

The orthopedics traction is designed based on EU's requirements, meeting the requirements of most orthopedics surgeries. All table parts are made of SUS304 stainless steel with high strength. Therefore, the surgical table is very stable during surgeries and it is also X-ray and C-arm translucent.

Standard Accessories

121000248 Round-hole clamp	121000247/ Anesthesia screen	121000251/ Body strap
121000294 Arm rest	121000296/ Lateral support	121000295/ Knee crutch

**Gel Pad
Functions & Features**

The gel pad which made from viscoelastic polymer gel, offers stability and comfort during positioning. It has uniform dispersion of pressure which can avoid bed sore. It is easy to clean and X-ray translucent. It can support surgery with working environment temperature from -10oC to 50oC. It is also biocompatible with human skin and tissues. All these features make the gel pads cost-effective and durable.

230000759/ Prostrate head pad	230000761/ Donut head pad	230000763/ Horseshoe head pad
230000764/ Ophthalmic head pad	230000765/ Lateral pad	230000766/ Universal dome shaped pads
230000767/ Contoured arm/Leg pad	230000768/ Heel pad	230000769/ Torso section