

江苏如翼医疗科技有限公司

JIANGSU ROOE MEDICAL TECHNOLOGY CO.,LTD.

Add: Room1311,1313, Guotai New World Plaza, No19,
East Renmin Road,Zhangjiagang, Jiangsu, China.

Tel:+86 512 58810663

Whatsapp/Mobile:+ 86-18962287398;15962399164

Email:info@wanroomed.com

Website: www.roomed.com www.wanroomed.com



OPERATION LAMP

OPERATION TABLE

江苏如翼医疗科技有限公司
JIANGSU ROOE MEDICAL TECHNOLOGY CO.,LTD.





LED Surgical Lamp



ALED7575

MODEL	ALED7500, 7500M,7500W	ALED5500, 5500M,5500W	ALED7575	ALED7555	ALED5555
Luminance (Lux)	160000	120000	160000 Each	160000+120000	120000 Each
Diameter of Light Head (CM)	75	55	75 Each	75+55	55 Each
Color Temperature (K)	3800/4400/5000	3800/4400/5000	3800/4400/5000	3800/4400/5000	3800/4400/5000
Color Render Index (Ra)	97	97	97	97	97
Red Color Index (R9)	95	95	95	95	95
Illumination Depth (CM)	120	145	120 Each	120+145	145 Each
Illumination Compensation	Available	Available	Available	Available	Available
Motorized Electrical Focusing	Available	Available	Available	Available	Available
Ambient Light Mode	Available	Available	Available	Available	Available
Light Field Diameter (CM)	12-35	12-35	12-35	12-35	12-35
Working Distance (CM)	50-180	50-180	50-180	50-180	50-180
Buld Service Life (H)	>50000	>50000	>50000	>50000	>50000

Cutting Edge Optical Technology by Unique
Multi-faced Reflectors

The one make Delux® so outstanding is the particular reflection parts with brand-new LED elements which result to high performance of light resource. The light of each "Bowl" is combined in a perfect way into the surgical field, therefore color shadow and contour shadow are no longer emerge.



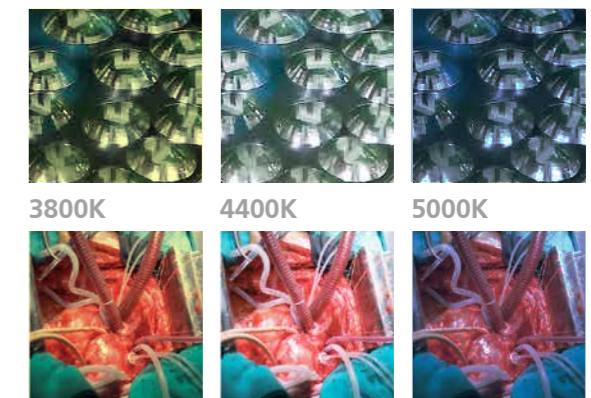
Excellent Performance of
Laminar Flow

Inspired by the principal of "BIONICOS", the light dome unique designed to match the Laminar Flow request in operation room.



Color Temperature Adjustment
in THREE Grades

Flexible permit to choose different color temperature effect according to the wide range tissue types; wound position texture; doctor's prefer etc. Moreover, it also support to less visual fatigue from long time operation for doctor's comfort.



Illumination Compensation

FOUR high sensitivity sensors are installed for illumination compensation. Once the sensor detect barriers shade within the facular area, LED bulbs in rest area will automatically enhance the illumination to balance the facular area to be the initial setting. This function can be switched by the touch screen.



Motorized Electrical Focusing System by Double Control

Deviate from optional facular adjustment, the lamp creates a focusing structure inside the dome which is motorized driving by handle. This function can be also valid from operate the touch screen.



Contemporary Mainstream 5 Inches High Resolution Colorful Touch Screen

- Light Intensity Control
- Ambient Lighting Mode for Endoscopy & Laparoscopy Illumination Requirement
- Color Temperature Adjustment Function
- Illumination Compensation Validation
- Electrical Focusing System Control
- Camera System Control (optional)



SD & HD Visualization System are flexible optional installed to different situation of the operation room. (Camera, Monitor)



Wall Type Delux
ALED7500W



Mobile Type
Delux
ALED7500M



Backup Battery(optional)

LEDtech® LED Surgical Lamp



ALED7050



Technical Feature

- Unique Multi-faced Reflection technology ensure high performance of illumination within the light field
- 4300K color temperature in accordance with sun light which request by operation
- Good Laminar Flow design for surgeon's comfort
- High CRI performance reduce eye fatigue of long term operation
- MIS Mode for ambient light
- Advanced heat management system offer real cool light
- Germany LED resource offer long life >50000H



MODEL	ALED7000, 7000M,7000W	ALED5000, 5000M,5000W	ALED7070	ALED7050	ALED5050
Luminance (Lux)	160000	120000	160000 Each	160000+120000	120000 Each
Diameter of Light Head (CM)	70	50	70 Each	70+50	50 Each
Number of Bulbs	108	54	108 Each	108+54	54 Each
Color Temperature (K)	4300	4300	4300	4300	4300
Color Render Index (Ra)	95	95	95	95	95
Red Color Index (R9)	94	94	94	94	94
Illumination Depth (CM)	110	140	110 Each	110+140	140 Each
Light Field Diameter (CM)	12-35	12-35	12-35	12-35	12-35
Working Distance (CM)	50-180	50-180	50-180	50-180	50-180
Buld Service Life (H)	>50000	>50000	>50000	>50000	>50000



Wall Type
ALED7000M



Mobile Type
ALED7000W

LED Exam Lamp



Ceiling Type
ALED3000

Wall Type
ALED3000W



Mobile Type
ALED3000M

Technical Feature

- Dexterous and Ideal For Use
Three-join arm design, obey ergonomics, suitable for using in Outpatient Departments, Examination Room, Dental and Oral Clinics.
- Particular Optics Array
7 groups multiple-facet reflector, use Germany made LED bulb, to offer much better focusing, luminance and shadowless efficiency.
- Excellent Cold and Natural Light
Based on patented technology on temperature controlling, CRI and color temperature adjusting, assure the most comfortable using, feeling for operator and patient both and meet the high standard examination request.
- Optimized Illumination Controlling
Dimming adjustable by 9 steps to satisfy different examinations and departments.
- More Environment Friendly

MODEL	ALED3000,3000M,3000W
Luminance (Lux)	60000
Diameter of Light Head (CM)	30
Number of Bulbs	21
Color Temperature (K)	4300
Color Render Index (Ra)	95
Red Color Index (R9)	94
Focusing Depth (CM)	140
Light Field Diameter (CM)	18
Luminance Adjust	9 Steps, 10%-100%
Bulb Service Life (H)	>50000

Halogen Lamp



Ceiling Type
ALED6050



Wall Type
ALED6000W



Mobile Type
ALED6000M

Technical Feature

- Good performance of heat management system ensure the temperature increase less than 2 degree upon surgeon's head
- Excellent stream-line design of light dome support the request of laminar flow system
- Unique parameter of color temperature and CRI make sure the facular feeling close to the sun light which extremely health to the surgeon's eyes
- Two halogen bulb installed in for automatic change within 0.1 second once the main bulb out of service

MODEL	ALED5000, 5000M,5000W	ALED6000, 6000M,6000W	ALED6060	ALED6050	ALED5050
Luminance (Lux)	100000	160000	160000+160000	160000+100000	100000+100000
Color Temperature (K)	4300	4300	4300	4300	4300
Color Render Index (Ra)	95	95	95	95	95
Color Render Index (R9)	90	90	90	90	90
Temperature Increase	≤2 C	≤2 C	≤2 C	≤2 C	≤2 C
Light Field Diameter (CM)	12-35	12-35	12-35	12-35	12-35
Focusing Depth (CM)	80	80	80	80	80
Working Distance (CM)	50-180	50-180	50-180	50-180	50-180
Total Power Consumption (W)	200	200	200+200	200+200	200+200
Light Resurce (W)	24V/150W	24V/150W	24V/150W	24V/150W	24V/150W
Bulb Service Life (H)	1000	1000	1000	1000	1000