

## WEGO 威高 Operating Light



WEIHAI WEGO QIQUAN MEDICAL EQUIPMENT CO., LTD

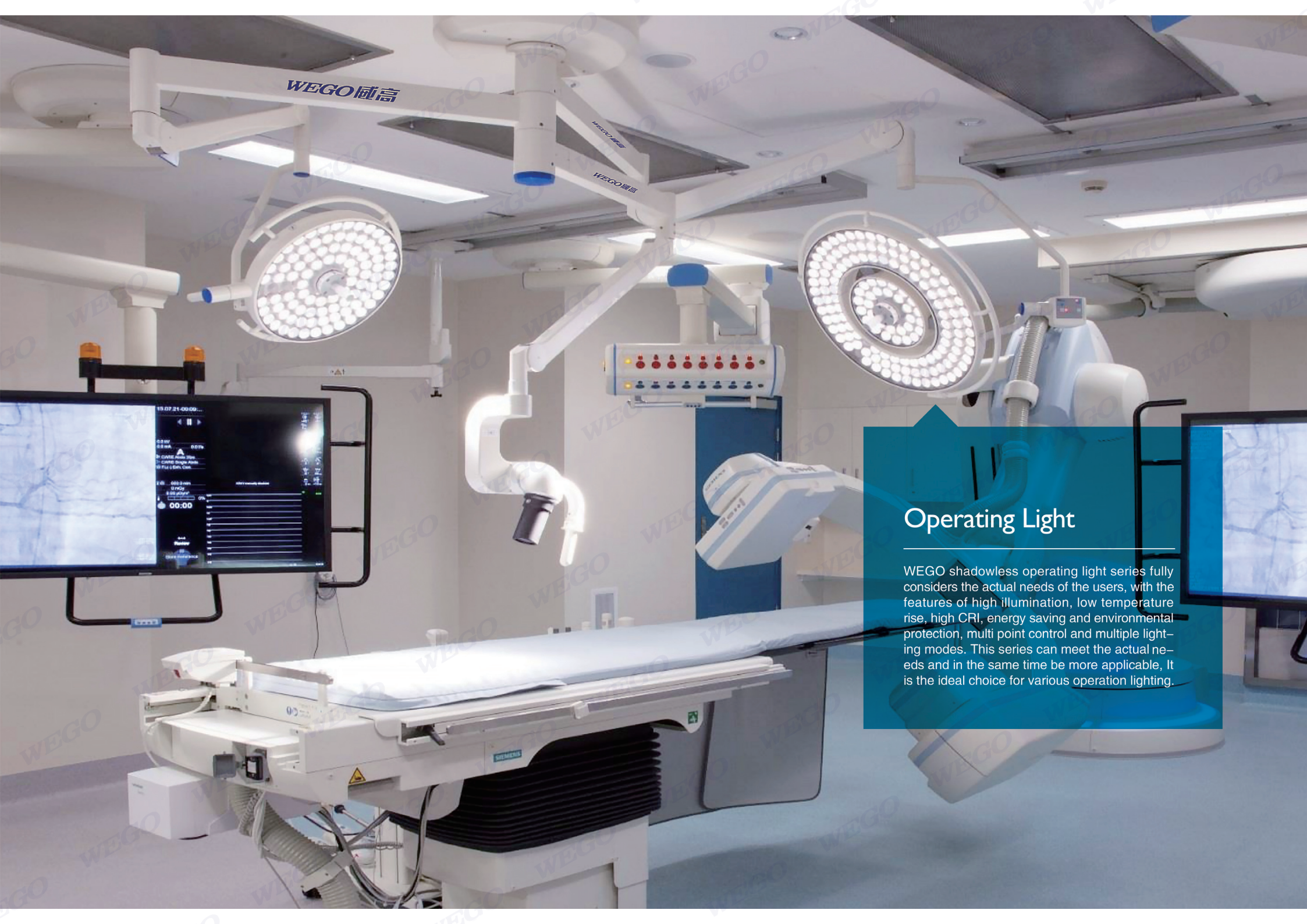
Address: No.566-1 Qishan Road, Caomiaozi Town, Weihai City

Telephone: +86 631 5587 751

Website:<http://en.weigaoqiquan.com>

The pictures are for reference only. Product appearance depends on goods.  
Product specifications are subject to change without any notice.

**WEGO 威高**



## Operating Light

WEGO shadowless operating light series fully considers the actual needs of the users, with the features of high illumination, low temperature rise, high CRI, energy saving and environmental protection, multi point control and multiple lighting modes. This series can meet the actual needs and in the same time be more applicable. It is the ideal choice for various operation lighting.



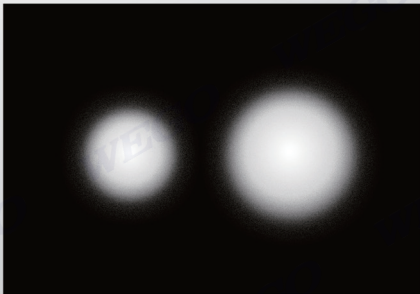
● High-Quality LED

Imported LED from Germany; color rendering index up to 96 or more; long service life.



● Intelligent Shadow Control (optional)

When the surgical light is blocked by the doctor's head, its associated LED will dim automatically and the remaining unobstructed LEDs will increase the brightness to compensate the loss of illumination in the operating field. Provide a better shadowless rate and bring a perfect surgical lighting.



● Intelligent Spot Control Technology (optional)

Spot size changes and light intensity is not changed. The excellent quality can meet the doctor's lighting needs.



● Adjustable Color Temperature (optional)

The surgeon can adjust the color temperature according to his own habits or different surgical sites to achieve the desired tissue contrast and get the best tissue resolution. In addition, doctors are prone to visual fatigue during the prolonged or evening surgery. Gradually increasing the color temperature can improve attention.

### ● Various Lighting Modes



A variety of lighting mode options, general lighting mode and a unique endoscopic lighting mode to meet the needs of various surgical lighting.

### ● Various Control Modes



Various Control Modes: Control panel, optional touch screen or wall controller.

### ● Ondal Spring Arm

Germany imported spring arm, brand Ondal. Moving lightly; positioning stably and no drifting



### ● Slip Ring

Can choose to use 10P slip ring to transmit electrical energy, control signals and video signals. 360° infinite rotated; inserted and removed at will; does not need to head the correct directions when inserting.



### Electromagnetic Compatibility Technology



Optimized electromagnetic compatibility design: strong anti-interference ability, no interference to the external environment, no impact on the use of peripheral medical equipments. Optimized LED light source driver design: no flicker and no blue light to ensure the doctor's eye health.

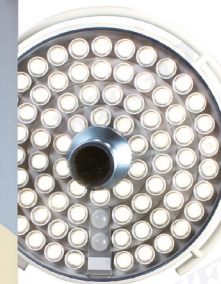
### Optional High-Definition Medical Camera System



Optional external or central camera system, imported from well-known brand, can be 180° rotated.

### 1.6 Million Lux Maximum Illumination; Cold Light Source

The new LED light source as a surgical light illumination, achieves a real sense of the cold light source; greatly reduces the temperature of the surgical area; benefits to the rapid recovery of the surgical irradiation sites and greatly improves the doctor's working environment.



# Various Configuration Options



# Operating Room Shadowless Lamp Solution



## LED Petaline Operating Light

Beautiful and ultra-thin petal design is more in line with the requirements of operating room laminar flow purification



### Excellent thermal performance

Each LED chip is individually equipped with an efficient heat sink.  
After a longtime continuous use, the temperature of the lamp head is lower than 40 degrees Celsius

### Excellent electromagnetic compatibility

Our product with strong anti-interference ability will not affect the use of peripheral medical devices like camera, monitor.

### Perfect lighting function

Illuminance, color temperature and spot size are adjustable.  
The spot size changes and the light intensity can be not changed.

### Various lighting modes

Like common mode, bright mode, deep cavity mode, endoscope mode, etc., can provide excellent illumination for all types of surgery.

### Provide a variety of configuration options

- Intelligent shadow control (optional)
- Built-in camera system or external camera system (optional)
- 24-inch or 25-inch display system



#### ● ONDAL spring arm

German brand spring arm, moving light and positioning stability without any drifting.



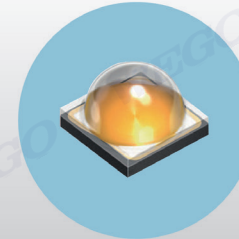
#### ● LCD touch screen

5-inch LCD touch screen.  
Easy to control and smooth to use.



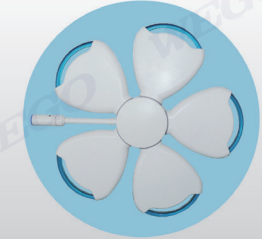
#### ● Sterile handle

High temperature resistant engineering plastics which can resistant to high temperatures of 180 degrees.



#### ● OSRAM wick

German brand and the color rendering index is up to 96.  
Service life is more than 50000 hours.



#### ● Aluminum alloy lamp housing

Streamlined rear case and modular design makes the light easy to move, rugged and reliable.