



MK-D700500Z3

**Double Head LED Shadowless
Surgical Lamp**

Double Head LED Shadowless Surgical Lamp

Features

- New edge tech optical lens without dazzling, high light efficiency
- Extra Slim Streamlined lamphead for excellent air flow helpful for room purification
- Easy adjustment for color temperature, brightness, and light spot uniform.
- High efficient and extreme durable OSRAM LED light chip source with average lifespan over 50,000 hours
- Optional full HD built-in/external camera system, Adjustable spot diameter and camera scene
- Optional function: Brightness Gesture Sensor, Shadow compensation, handheld wireless remote controller, green and red light modes etc..



Color temperature adjustable (Standard configuration)

According to their own conditions to choose the most appropriate light tone, can increase red, green compensation, improve the color rendering index, can more clearly distinguish between different types of tissue, more accurate identification of the most real color of the organization.



New brick lens design (Standard configuration)



Excellent optical design, more beautiful appearance, higher light efficiency, less glare.



Shadow compensation (High configuration)

Humanized intelligent shading compensation technology; when the doctor's head blocks part of the light source, the brightness of the LED light source in other areas will automatically increase to ensure the brightness of the surgical field.



Gesture sensing function (Optional)

By detecting gesture motion through the sensor, non-contact adjustment can be realized, which is convenient and fast.



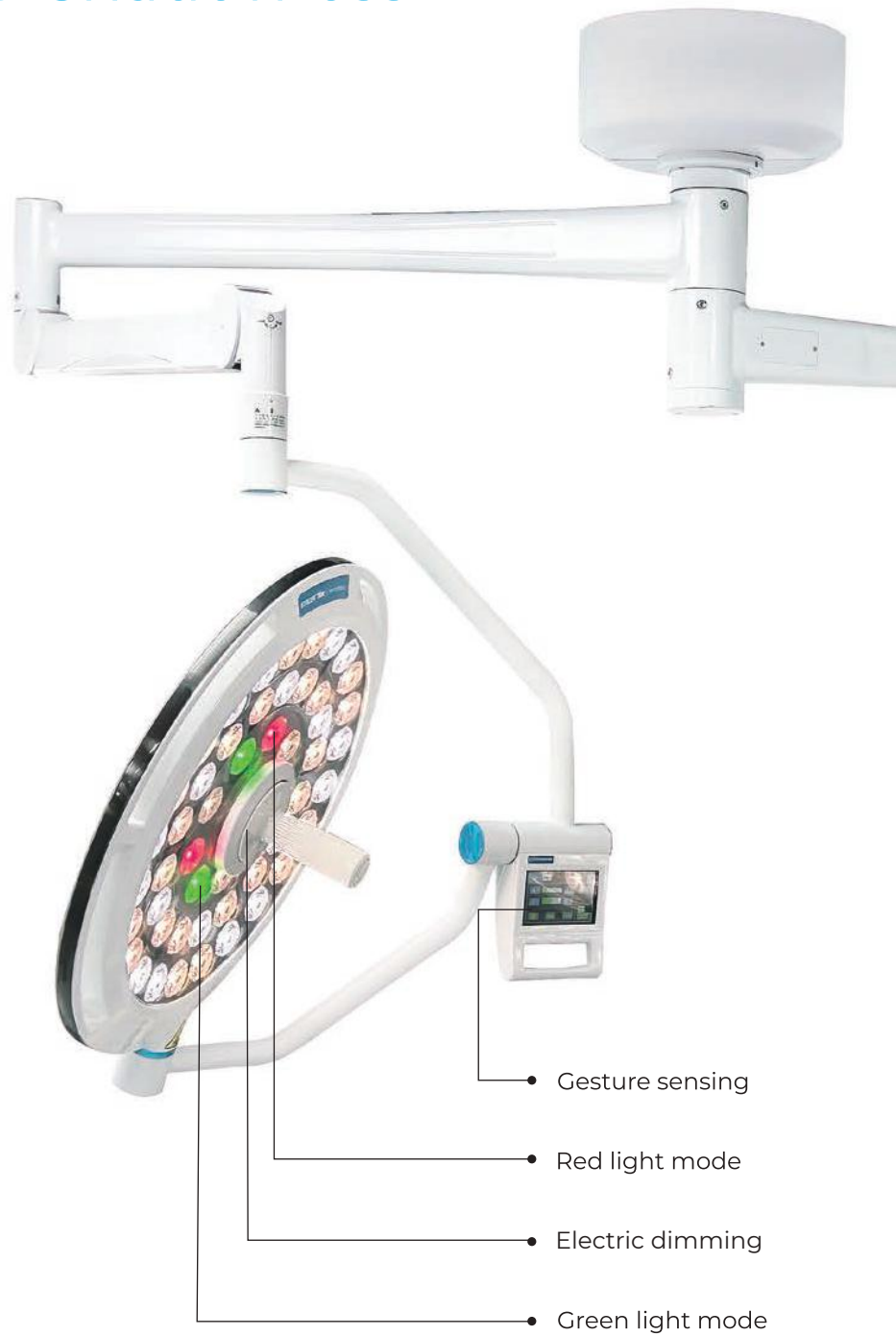
Double Head LED Shadowless Surgical Lamp



Big lamp diameter
700mm with 81
OSRAM LED bulbs



Small lamp diameter
500mm with 51
OSRAM LED bulbs



Ultra slim lamp :

U6-bit handle design, more convenient for operation.



500 dome head thickness



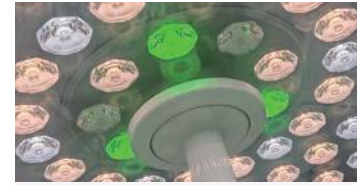
800 dome head thickness



Please refer to the actual product exact size



Ergonomic handle for easy light positions.



Green light mode for R11 to suitable for neuro surgery



Red light for R9 to distinguish the different red tissues in the body



Endoscopy(MIS) surgery mode



• IPS LCD display

• Shadow compensation

• New drilling lens design

Model	MK-D700500Z3	
Diameter of light head	700mm	500mm
Number of bulbs	8lpcs	5lpcs
Luminance(9stages adjust)	40000lux-1600000lux	40000lux-1200000lux
Color temperature	4000K-5000K(adjustable)	
Color render index(Ra)	≥90	
Light field diameter	180-280mm	
LED bulb brand	Osram	
LED Lifespan	>50.000hours	
Depth of Illumination	>950mm	>1100mm
Install Height	2800-3200mm(customized 2.4m-2.5m)	
Power	145VA	110VA
Voltage	AC 100-240V	
Frequency	50Hz/60Hz	

Medik is a group focusing on surgical room solution and nursing care solution. We started to manufacture surgical table & lamp since 2011 with a professional team consisting of experienced designer and engineer from international top brand. With 10 years accumulation, Medik is becoming a new star to provide reliable product and valuable solution for surgical room.

Qualified with ISO9001, ISO13485, CE, Medik has successfully distributed the surgical products covering surgical table & lamp & pendant to international hospitals both domestic and overseas including many countries in Europe.

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