

MK-D700/500ZF

- * High efficient and durable OSRAM LED light source without thermal radiation
- * Easy adjustment for color temperature and brightness, light spot uniform adjustment
- * High efficient optics and unique light source device design, different controller can be optional
- * Optional function: External / Built-in camera system, brightness gesture sensor, shadow compensation, handheld wireless remote controller and other new optional function



Three lighting modes

Three Lighting Mode suit for various operation with different lighting requirement



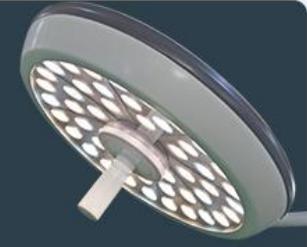
Standard mode

In this mode, surgical light can adjust brightness according to requirement, suit for general surgery.



Endoscope Mode

In this mode, high color temperature can not be adjustable, suit for minor surgery like endoscope surgery .

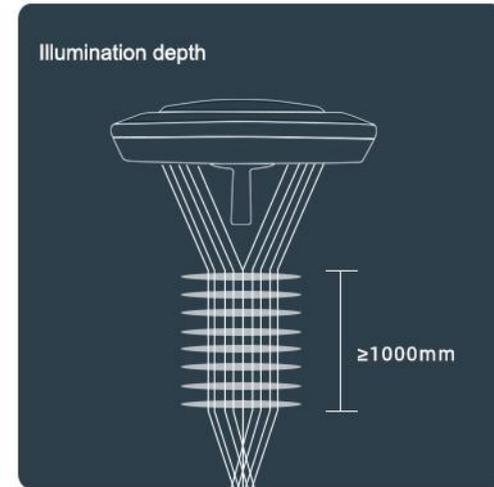
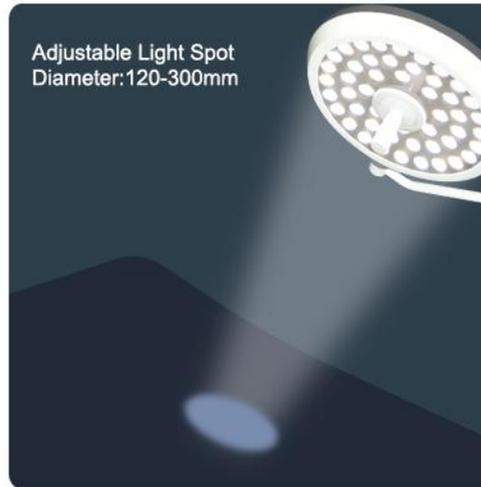
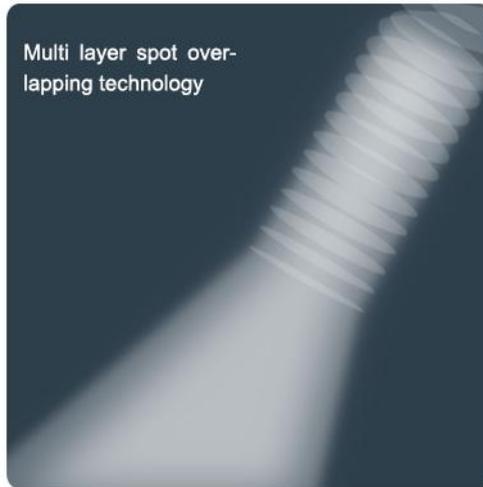


Low Light Mode

This mode can be used for small operations with low brightness requirements, and is suitable for pet hospitals, beauty salons and other places (knob controller does not have this mode).

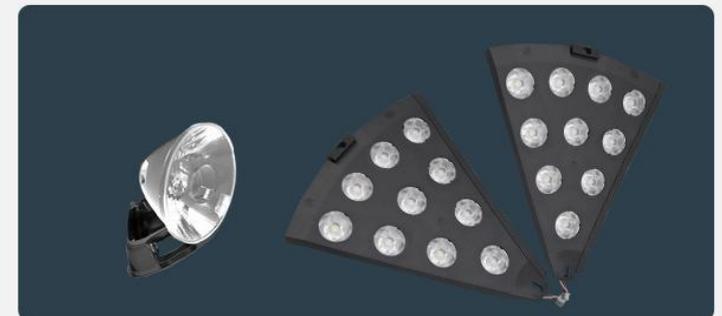
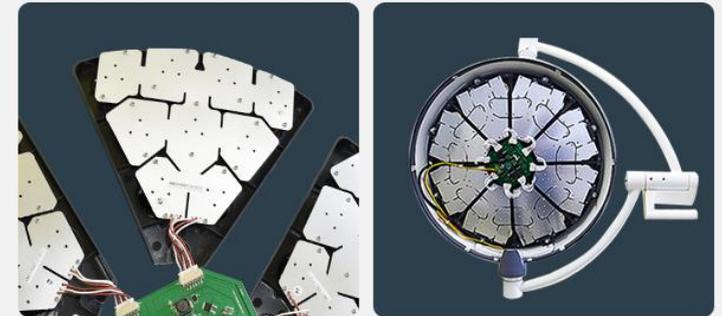
Uniform Adjustable Light Spot

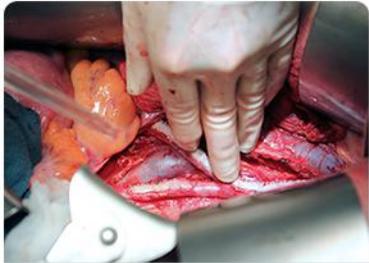
Multi layer spot overlapping technology, central focusing device, clear operation field



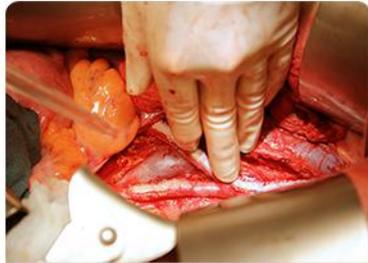
Excellent light source module design

- * Lamphead with 80/48pcs LED light source, which are divided into multiple light source groups
- * Excellent lighting collecting technology (lens focusing angle is reasonable), Excellent light efficiency
- * Each group light source is controlled by CPU independently, if any group light source is broken, the light can still use
- * Internal Light Source Structure: Engineering Plastic ABS + Aluminum Board, good heat dissipation and lighter weight





High color temperature



Low color temperature

Color Temperature Easy Adjustment

- * Color rendering index ≥ 90 , near to real color as soon as possible
- * Stepless PWM dimming to satisfy brightness requirement for different surgery
- * Reasonable quantity and distribution design of high low color temperature light source, which achieve 4000-5000K color temperature adjustment

Easy Practical Operation

- * Soft Light with Eye Protection
- * Controllers for your optional
- * 1.77inches push button controller with easy usage



S1 knob controller (1.77 inch)



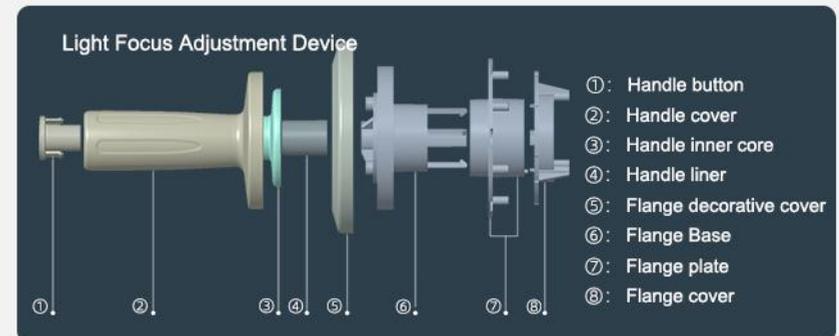


Optional HD Camera System

- * Surgical Light can be equipped with built in camera or external camera system
- * PWM technology, perfectly solving stroboscopic problem of the camera system
- * Remote consultation, remote teaching, large-screen conference, etc. can be realized via the Internet and operating process can be recorded at the same time

Stable Structure Easy Install and Usage

- * Adjusted with removable sterilizer handle with bear 134°C
- * Balance arm of surgical light with square arm, lamp head can be pulled down vertically, and easy to rotate and adjust



MK-D700/500ZF Double Dome LED Surgical Light Parameter

Brand	MEDIK
Manufacturer	Zhangjiagang Medi Medical Equipment CO., Ltd
Type	MK-D700/500ZF
Supply voltage	AC110-240V 50/60HZ
Spot diameter	120-300mm (adjustable)
luminance	700 Lamp Head 40000-160000Lx 500 Lamp Head 40000-120000Lx
Color temperature	4000-5000k (adjustable)
Color rendering index	≥90% (adjustable)
ILLumination depth	≥1000mm
Brightness Adjustment	1% - 100% (stepless dimming)
LED Lifespan	≥50000h
LED Quantity	700 lamp head ,80 500 lamp head ,48
LED lamp brand	OSRAM
Maximum LED Power	Rated 3W, actual use ≤ 1W



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