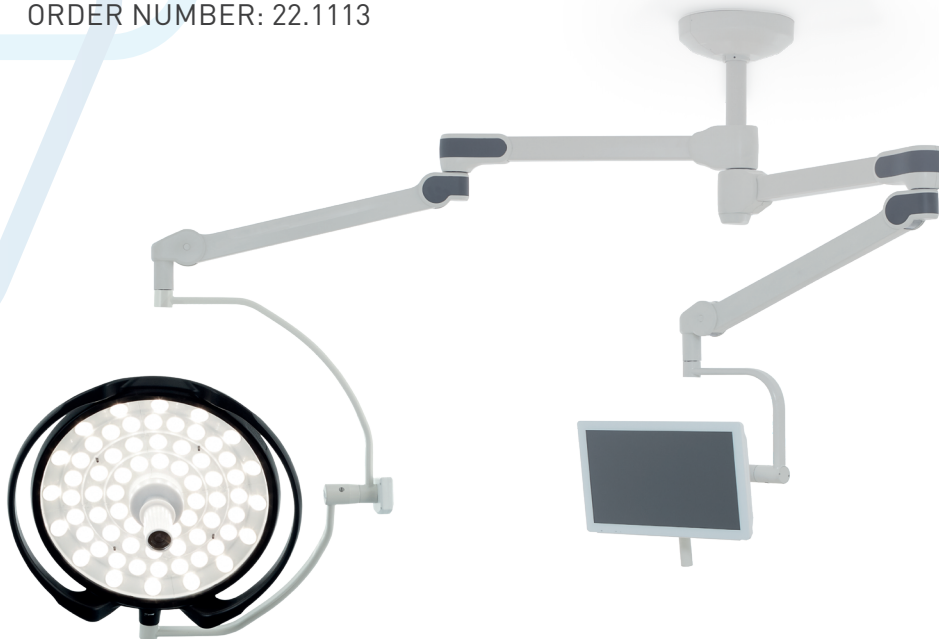


# DOUBLE ARM WITH MONITOR & CAMERA OPERATING LIGHT

MODEL: DL-6CM  
ORDER NUMBER: 22.1113



## PRODUCT FEATURES

### General Features

Lamp Features	LED Lamp
Arm Joint Type	Spring Type Joint Arms
Classification	Class I – EU 2017/745 MDR
Regulatory Compliance	CE
Standards	EN 60601-1, EN IEC 60601-2-41, EN 60601-1-2

### Material Specifications

Header Plate	ABS
Handle Material	Polyurethane
Horizontal Arms	Aluminum
Cardanic Arms	Static Painted (RAL 9002)
Sterile Handle Material	ABS + PC

### Recommendation

The handle should be sterilized at 134 °C between 3,5-5 minutes and at 121°C during 10 minutes

### Camera Specifications

Full HD Analog Camera
1/3" Type CMOS Sensor
Full HD 1920x1080p
10x Optical Zoom
Auto Focus
HDMI Video Output

### Tehnicial Specifications

Diameter of Lighthead	Ø640 mm
Adjustable Focus Diameter	150 – 300 mm
Spring Lamp Arm Length	910 mm
Spring Lamp Arm Movement Angle	+45° / -70°
Ceiling Mount Arm	360°
Color Rendering Index, CRI	Ra>96
Color Temperature	3500K-5000K adjusted
Light Power	160.000 lux
Light Intensity Adjustment	1-100 %
Temperature Increase on The Surgical Area	< 0,5°C
Led Module Quantity	68
Led Life	> 60.000 hours
Total Consumption Nominal	85 W
Main Voltage	100-120V AC/ 4.0A 200-240V AC/ 2.0A 50-60 Hz
Operating Voltage	24 VDC
Lighting Depth (L1+L2 at %60)	>71 cm
UV Radiation Intensity	0,2 W/m <sup>2</sup>
Radiant Energy	3,3 mW/m <sup>2</sup> lx
Irradiance With Nominal Illuminance	531 W/m <sup>2</sup>
Total Weight Head and Ardanic Arms	16 kgs

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## Monitor Specifications 27" Monitor

Panels	Color (VA)
Viewing Area	27"
Resolution	1920 (W) x 1080 (H) pixels
Display Ratio	16:9
Viewing Angle	178°
Dimensions	657 (L) x 399 (W) x 59.5 (H) mm

27" 1920x1080 color monitor, 100~240 VAC to 19V DC power adaptor

## TECHNICAL DRAWING

