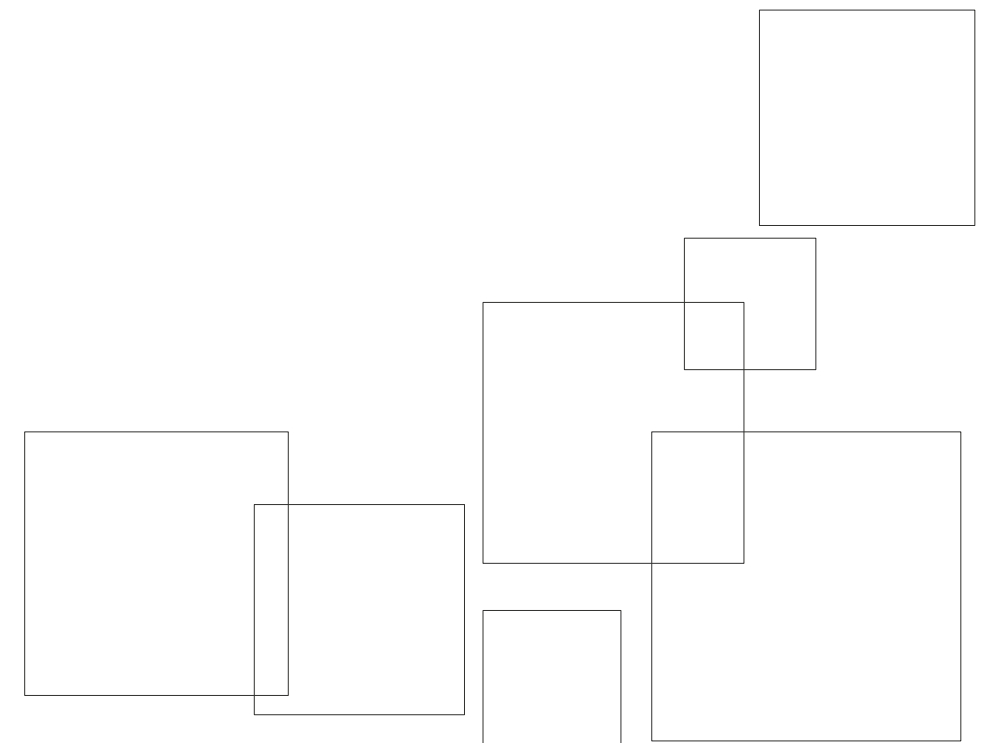


surgical lamp

LISSAled

120, 160, 160premium





surgical lamps

LISSAled meet expectations and demands of ergonomic and comfortable surgeon work. This modern designed LEDs lamp of the latest materials and very high technical parameters can be offered in two versions – with 120,000LUX and 160,000LUX intensity. LISSAled is equipped with three controllers: quick controller on central grip, center sub-handle controller and multifunctional intuitive one-touch control panel. All controllers are synchronized. Besides, this very modern product offers the highest levels of CRI, Ra and R9 and a few steps of selectable color temperature together with a high level shadow-free illumination possibilities. We applied iLEDsens to maximize the shadow-free illumination possibilities. The iLEDsens detects the obstacle in light rays, increases or decreases the light intensity of particular LED sections automatically. LISSAled head is made of ultra-lightweight materials. Can be optionally equipped with HD Camera fitted onto central grip. LISSAled can be offered as single dome or dual dome, e.g. 120,000LUX + 160,000LUX, mounted to ceiling, wall or as a mobile version.







sterility and hygienic operation

LISSAled adopt central detachable and autoclavable hand grip with quick controller. It is synchronized with touch sensor control panel that is located on round rail and can be also used to control position of the lamp. The rails can be made of antimicrobial copper or ABS.



technical specification

Model No.		LISSAled 120	LISSAled 160	LISSAled-160 premium
Number of LED(EA)				
Head Size(cm)		50 cm	60 cm	67 cm
Illumination EC at 1m working distance	Max. (Lux)			
	Min. (Lux)			
ENDO Mode(Lux)		YES	YES	YES
Increase of temperature near surgeon's head		< 1 °C	< 1 °C	<1 °C
Color Rendering Index	Ra	95	95	95
	R9	90	90	90
Color Temperature		4300 K (optionally 3,800/4,300/4,800)	4300 K (optionally 3,800/4,300/4,800)	3,800/4,300/4,800
Focus Field Size	Max. (cm)	Max. 30 cm	Max. 30 cm	Max. 30 cm
	Min. (cm)	Min. 20 cm	Min. 20 cm	Min. 20 cm
Depth of Illumination	Ec 60%	65	85	85
	Ec 20%	125	150	150
Dilution Effect	With Tube	100%	100%	100%
	1 mask	50%	55%	75%
	2 mask	48%	52%	60%
	1 mask + tube	50%	50%	70%
	2 mask + tube	48%	48%	56%
Smart Sensor(EA)		No	No 4 SENSORS	4 SENSORS
Power Consumption(W)		≤85	≤125	≤125
Life Span(hours)		50 000	50 000	50 000
	2 Mega Pixel Camera (Internal & External)	2 Mega Pixel Camera (Internal & External)	2 Mega Pixel Camera (Internal & External)	2 Mega Pixel Camera (Internal & External)
	Additional Wall Control Panel	Additional Wall Control Panel	Additional Wall Control Panel	Additional Wall Control Panel
	Additional Monitor Arm	Additional Monitor Arm	Additional Monitor Arm	Additional Monitor Arm
Assembly Options		Single/Dual/ Triple Ceiling / Wall / Mobile versions	Single/Dual/ Triple Ceiling / Wall / Mobile versions	Single/Dual/ Triple Ceiling / Wall / Mobile versions

