

# EN

## LED150F

# MAVIG



<b>Models:</b>	<b>LE7026100</b>	LED150F, focusable LED lamp with sterilisable handle and compatible Portegra2 suspension arm (LE70U510): extension arm 750 mm, external power supply
	<b>LE9026100</b>	Comparable to LE7026100, but suspension arm (LE90U510): extension arm 950 mm

Made in Germany

CE, NRTL

## LED150F – LED Diagnosis and Minor Surgery Lamp

The LED150F covers a wide range of applications, from examinations to minor surgical procedures. It is intuitively controlled by means of the side-mounted control panel and the sterilisable handle.

The compact LED150F contains 26 powerful LED modules. All modules provide a combined light intensity of 110,000 Lux.

- Central light intensity (at 1 m distance) / Colour temperature: 110,000 lx / 4500 ± 200 K
- Colour rendering index at 4300 Kelvin (CRI):  $R_a \geq 95$
- Focusable light field size (at 1 m distance): 180 - 250 mm
- Electronic brightness control: 50 - 100 % (incl. endoscopy light function)
- Sterilisable handle
- Temperature increase in head area:  $\leq 0,5$  K
- Power consumption (total):  $\leq 35$  VA
- Long lifetime of LEDs:  $\geq 50.000$  h
- Working area: 70 - 140 cm / Height adjustment (on Portegra2 spring arm) 117 cm
- Diameter of lamp head: 40 cm
- Weight LED150F: 3.5 kg
- Hazardous substances (EU Directive 2011/65/EU) – RoHS compliant
- Housing - Protection class IP42 / Fire protection class V0
- Medical Products Directive 93/42/EEC / Use according to DIN VDE 0100-710 / Approvals: CE / NRTL

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