

# 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  $R_a$  at 4300 Kelvin (CRI)** 96
- **Focusable light field size (at 1 m distance)** 160 - 240 mm
- **Electronic brightness control** 50 - 100 % (incl. 5 % endoscopy light function)
- **Temperature increase in head area** 0.5 K
- **Power consumption (total) / Number of LEDs** ≤ 24 VA / 26 LED  
(mains voltage 100 - 240 VAC, 50 - 60 Hz)
- **Long lifetime of LEDs** ≥ 60,000 h
- **Working area / Height adjustment** 70 - 140 cm / 117 cm (at Portegra2 spring arm)
- **Diameter of lamp head** 40 cm / 15.7 in
- **Weight LED150F** 3.5 kg / 7.7 lbs
- **Protection class** IP42
- **Medical Product - (EU) 2017/745, Usage in accordance with DIN VDE 0100-710 / Approval** in accordance with MDR Regulation / CE, NRTL

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