

MOBIELE MRI ONDERZOEKSLAMP Compatibele onderzoekslamp op wieltjes voor MRI



Productomschrijving:

The mobile MRI-compatible examination lamp provides powerful, adjustable lighting while ensuring full safety in magnetic environments (up to 3 Tesla). Its ergonomic articulated arm and mobile wheeled base make it ideal for medical diagnostics, especially in MRI suites.

Main Features

Lighting module	8 high-intensity LEDs
Illuminance	>90,000 lux @ 500 mm / 25,000 lux @ 1000 mm
Light color	~4000 ± 200 K
Light field diameter (D10)	~114 mm @ 500 mm / 217 mm @ 1000 mm
Luminous flux	550 lm
Service life	>50,000 hours
Dimming control	Built-in switch (transformer housing)
Lighting control	On/off + dimmer
Protection rating	IP20
Protection class	II

Power Supply

Power consumption	10.5 W
Battery capacity	6000 mAh

Battery life	~3.5 h (setting 3) / ~14 h total
Battery indicator	Green LED = OK / Red LED = ~1.5 h left
Input voltage	18.5 V DC (Li-ion battery)

Construction & Ergonomics	
Arm type	Metal articulated arm
Lamp head	Swivels and tilts, ergonomic metal handle
Color	White
Base material	Aluminum with white coating and weighted base
Base diameter	Ø 642 mm
Wheels	5 twin wheels Ø 65 mm, MRI-compatible, with brakes

Maintenance & Hygiene	
Cleaning	Disinfection by wiping (smooth surfaces)
Maintenance	Maintenance-free construction

Referentie IRM1015