

LUMEX LED LIGHT - 45,000 LUX

• 49045 LUMEX LED LIGHT with handle - trolley

Compact LED light featuring a modern design combined with innovative lighting technology and excellent manoeuvrability. The light is significantly more pleasant to the eyes and colours are rendered accurately. Ideal for examinations and minor surgery procedures at doctor's office, clinics and hospitals. Ergonomic and hygienic design with removable and sterilizable handle which allows movements.



Directional handle

Multilingual manual:
GB, FR, IT, ES, PT, DE,
PL, NL, CZ, HU, SE,
DK, HR, RO, GR

49045

TECHNICAL SPECIFICATIONS

Light Intensity at 50/100 cm:	45,000 / 18,000 lux
Control System:	5 levels of light-touch brightness control and on/off
Lamphead:	Ø 120 mm, 28 mm thickness
Diameter of illuminated field:	180-300 mm at 50-100 cm distance
Light source:	6 LEDs
LED life:	50,000 hours
Colour temperature:	3500-4500 K
Colour rendering index (CRI):	95
Power supply:	100-240V, 50/60 MHz
Power consumption:	6W
Protection:	Class II

LUXIFLEX II LED LIGHT



• 49020 LUXIFLEX II on trolley - LED

• 49021 LUXIFLEX II PLUS on trolley - LED

Powerful LED light source that offers exceptional light quality. Flexible, height-adjustable and highly precise arm allows adjustment to any position. Compact head design and switch located at the base of the lamp. Medical Device. Class I. Exceptional quality of LED light of 5,500°K with the best performance for the user: 60,000 hours of lifespan. Lower heat emission, excellent CRI (Ra: 97%) and R9 colour index.

TECHNICAL SPECIFICATIONS

	LED II	LED Plus II
Type of lighting:	LED II	LED Plus II
Consumption (Watt):	8	12
Life of the bulbs (hours):	60,000	60,000
Light intensity at 50 cm (lux):	15,000	50,000
Light intensity at 1 m (lux):	5,000	17,000
Colour temperature ± 5% at 1 m (K):	5,500°	5,500°
Colour rendering index (Ra)%:	97	97
Light field size at 50 cm (Ø mm):	150	150
External Ø of the reflector (mm):	65	65
Norms / Marks:	IEC 60601-1-2 / EU 2017/745	
Weight (kg):	5.58	6.20
Operating voltage V:	100/240	
Operating Hz:	50/60	

INFANT PHOTOTHERAPY LIGHT

• 31192 LED INFANT PHOTOTHERAPY LIGHT - trolley

Ideal for treating neonatal jaundice which consists in skin yellowing as a result of elevated levels of bilirubin in the blood. If untreated, severe jaundice can lead to brain damage, hearing loss and even death. Blue light irradiation (phototherapy) is a simple, effective and quick treatment for hyperbilirubinemia. It lowers bilirubin levels through a process called photo-oxidation which adds oxygen to bilirubin, facilitating its dissolution in water.



Multilingual manual:
GB, FR, IT, ES

TECHNICAL SPECIFICATIONS

Light source:	blue LED, white LED
LED life:	50,000 hours
LEDs quantity:	48 (24 blue, 24 white)
Time range:	10-60 mins
Radiant wavelength:	400-500 nm
Peak of wavelength:	452-455 nm
Effective area:	300x500 mm
Irradiance control:	5 levels
Ebi uniformity:	>0.4
Power supply:	AC110V~240V 50/60Hz
Input power:	55VA

5 LEVEL IRRADIANCE CONTROL

	Performance at 35 cm				
	Level 1	Level 2	Level 3	Level 4	Level 5
Spectral irradiance intensity:	40	51	58	73	83
Ebi max:	2700	3300	3700	4600	5100
	Performance at 50 cm				
Spectral irradiance intensity:	29	35	38	52	60
Ebi max:	1800	2200	2400	3200	3700

VISTA LITE WOOD LAMP

• 31193 VISTA LITE WOOD LAMP - HANDLE

Diagnostic lamp designed to analyse skin conditions, that appears in different colours, under ultraviolet light. It features a polished glass magnifying lens (93x43mm) with 5 dioptres (2.25x magnification). LED technology emitting two light modes: wood's light at a 365 nm wavelength (UV) and two daylight intensities (CRI >80, 6,500°K), easily toggled via micro-touch buttons. Wireless and portable, it is powered by a rechargeable Lithium-Ion battery, providing up to 2 hours of use in UV mode and up to 6 hours in white LED mode.

The lamp can be used while charging. Supplied with medical power adaptor, 4 interchangeable plugs (UK, US, EU, AU) and manual in GB, FR, IT, ES, PT.

Medical Device.

Voltage: 100-240V - 50/60 Hz.



Front

Back

31193