

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

Control system to manage 5 levels of brightness

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

INFANT PHOTOTHERAPY LIGHT

• 31192 LED INFANT PHOTOTHERAPY LIGHT - trolley

LED infant phototherapy light 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.



31192

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
Irridance control:	5 levels
Ebi uniformity:	>0.4
Power supply:	AC110V~240V 50/60Hz
Input power:	55VA

5 LEVEL IRRIDANCE 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				
	Level 1	Level 2	Level 3	Level 4	Level 5
Spectral irradiance intensity:	29	35	38	52	60
Ebi max:	1800	2200	2400	3200	3700

RIESTER SUPERVU AND SUPERVU HiRES GALILEAN BINOCULAR LOUPES

SUPERVU GALILEAN BINOCULAR LOUPES

They offer 2.0, 2.5 or 3.0 X magnification which allows greater distance between the user and the patient. They provide a carefully calculated blend of comfort, clarity and field of view. - excellent optical features with respect to the field view ($\pm 10\%$) - movement whilst maintaining focal clarity is possible due to superior depth of field.

The lightweight aluminium bar with individual pupillary adjustment provides the mounted loupes with stability and optimal focal alignment, eliminating headache and eyestrain - ideal for ocular and dental examinations as well as plastic surgery and veterinary professionals.



30965+
30950-57

99 g (including frame).

SUPERVU HiRES GALILEAN BINOCULAR LOUPES

They provide a high-resolution loupe, which far surpasses any previous standards. This 5-element loupe offers triple magnification with a 15% increased field of view, a bright image and a visually flat field from edge to edge.

- excellent optical features with respect to the field view ($\pm 10\%$)

- 3.0 X magnification
- excellent distinction, stunning performance as well as great looks
- ideal for most fields of surgery, surgical assistants as well as ophthalmologists



30966+
30960-62

Riemer

GIMA code	Riemer code	SUPERVU GALILEAN BINOCULAR LOUPES	Magnif.	Working distance	Field of view Ø
30950	3960-620	Binocular loupe	2.0 X	340 mm	114 mm
30952	3960-625	Binocular loupe	2.5 X	340 mm	81 mm
30953	3961-625	Binocular loupe	2.5 X	420 mm	100 mm
30956	3960-630	Binocular loupe	3.0 X	340 mm	59 mm
30957	3961-630	Binocular loupe	3.0 X	420 mm	71 mm
FRAME AND BAND FOR BINOCULAR LOUPES - optional					
30965	12770	Spectacle frame, black without loupe			
30966	12771	Brow band without loupe			

GIMA code	Riemer code	SUPERVU HiRES GALILEAN BINOCULAR LOUPES	Magnif.	Working distance	Field of view Ø
30960	3970-630	Binocular loupe	3.0 X	340 mm	68 mm
30961	3971-630	Binocular loupe	3.0 X	420 mm	82 mm
30962	3972-630	Binocular loupe	3.0 X	460 mm	88 mm
FRAME AND BAND FOR BINOCULAR LOUPES - optional					
30965	12770	Spectacle frame, black without loupe			
30966	12771	Brow band without loupe			