

70 years of experience + solid and steady team + the best materials
+ digital technology + manual assembly + permanent supervision
of each detail + respect for our work



Technika Światłowodowa®

= 10 year warranty

LIGHT SOURCES

BOB OM 100x1, 100 x 2
BOB OM 150x1, 150 x 2



USAGE/APPLICATION:

- Cold Light Source
- Cold Light Source with the internal CCD camera processor for:
 - rectoscopes
 - anoscopes

USE OF EQUIPMENT

Halogen Illuminators BOB OM are medical light sources intended to illuminate the hard-to-reach places with high intensity light using the included optical fiber and special-purpose application tips.

Video set expanded to the computer program "IRIS" allows you to:

- observe the procedure on any monitor screen
- registration procedures on PC HD
- running cards of patients.
- archiving the healing process
- the procedure saved on HD can be browsed in the continuous mode or frame-by-frame.



DESCRIPTION

Medical halogen Illuminators BOB OM in the basic version are integrally equipped with two independent light tracks. Such a solution allows the emergency exchange of the light bulb during the treatment without the procedure interruption.

Illuminators are equipped with smooth regulation of luminous intensity. The both types of illuminators can also be equipped with CCD camera processor and its power supply.

The camera is connected to the device with LEMO connector (on the front panel). The video signal output (Composite Video) can be found on the rear cover. The both devices are designed to work with STORZ type fibers.



LIGHT SOURCES BOB OM 250 x 2



USAGE/APPLICATION

- Cold Light Source
- Cold Light Source with the internal CCD camera processor for rigid tubes

TECHNICAL DATA

BOB OM 100,150			BOB OM 250		
Halogen bulb power 100W/12V 150W/15V.	Colour temperature halogen 3200°K	Light bulbs working time 1000 hours	Halogen bulb power 250W/24V	Colour temperature halogen 3200°K	Light bulbs working time 500 hours
Dimensions: BOBOM 100x2 BOBOM 150x2	LxWxH 235x115x255	Adjustment of the light intensity 0-100%	Dimensions: BOBOM 250x2	LxWxH 410x130x250	Adjustment of the light intensity 0-100%
Power supply 230V/50Hz	The mass (Total) 3,8 kg	Security Class 1	Power supply 230V/50Hz	The mass (Total) 8,0 kg	Security Class 1
Camera CCD 1/3" 470 lines 1,0 lux/F 1,2 amplification -AUTO WHITE BALANCE- programmed, 40mm in diameter, 90 mm long, weight with the cable 90 g, composite VIDEO-output			Fiber optic light guide type STORZ length 1,8 m, in diameters 4,8 mm		

Manufactured in EU

Founded in 1944
23 years on the medical market

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