

FLEXILUX 4 Laparoscopes

Ø 10 mm



The new laparoscopes “FlexiLux 4” are optimized for the use with 4K UHD camera systems. Assembly, alignment and adjustment are carried out on a special qualified production line.

- High depth of field: A large depth of field range ensures sharp imaging even with changing working distances. Therefore refocusing during surgery is usually not necessary.
- Sharp images to the edge: The resolution has been improved especially in the edge areas resulting in a homogeneously sharp image in ultra-high resolution.
- High-contrast image: The optimized objective reduces image artifacts and reflections; thus maximizes the contrast.

Furthermore the laparoscopes feature:

- Homogenous illumination in the entire image area
- Strain free fastened illumination fibers
- Gold soldering of the plan glass which increases tightness and durability
- Low cost of ownership due to long life cycle

OEM PRODUCTS – PUT YOUR STAMP ON OUR EXPERTISE



Logo/Labeling



Color of serial ring



Shape of main body



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TECHNICAL DATA

WORKING Ø	WORKING LENGTH	DIRECTION OF VIEW	FIELD OF VIEW	ITEM NUMBER
10 mm	344 mm	0°	wide angle	11-0231a
10 mm	344 mm	30°	wide angle	11-0243a

PLEASE SEE ADDITIONAL DATA SHEETS

FlexiVision 40 Controller 4K UHD Image Video Capture | FlexiVision Camera Head 4K UHD Zoom | FlexiLux 300 LED Light Source

DETAILS

- State-of-the-art tip segment
- Quality feature: UHDScope
- Autoclavable



Direction of view: 0°



Direction of view: 30°

A perfect match for perfect colors

BT2020 & CRI >90

Large camera color space BT2020 High CRI Ra >90

FlexiVision 40 camera with FlexiLux 300 LED light source

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MEDICAL ENDOSCOPY
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