

Fiberscopes

Nasopharyngoscope

EFL 11-20-30/40



The fiber-optic Nasopharyngoscope **EFL 11-20-30/40** multiple lens optical system provides a crystal clear image. The extremely thin entry tube is highly flexible therefore, precise work can be done in inaccessible regions. The device offers a wide angle with exceptional depth of focus. Illumination of the area under examination is achieved by two light guides.

The flexible entry tube moves precisely to the command of an ergonomically designed well-balanced hand piece and is available in different outer diameter.

- High-quality image
- Economic and cost-effective
- Corrosion-resistant
- 18.000 image pixels

Nasopharyngoscope

EndoMed Systems Fiberscopes

Item No.	Device	Description
602300	EFL 11-20-30	Fiber Optic Nasopharyngoscope Ø 2.8 mm
602310	EFL 11-20-40	Fiber Optic Nasopharyngoscope Ø 3.4 mm

Fiberscopes

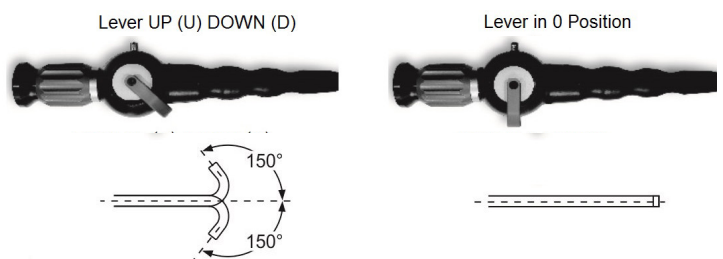
Nasopharyngoscope

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Technical Specifications

Device	EFL 11-20-30	EFL 11-20-40
Insertion Tube Length	300 mm	
Insertion Tube Ø	2,8 mm	3,4 mm
Bending Section	U 150°, D 150°	



Field of View	70°
Direction of View	0°
Depth of Field	3-50 mm
Dimension of Control Body (WxHxD)	130 x 305 x 105mm
Length Light Guide Cable	1500 mm
Weight	700 g
Medical Product Class	I
Applied Part Classification	Type BF Applied Part
Electrical Safety Class	I
EMC-Classification	1B gem. DIN EN 60601-1-2

Environmental Conditions

Temperature (Operation)	+10°C to +40°C
Temperature (Transport and Storage)	-20° C to +45°C
Max. relative humidity	Operation: 70% Storage and transport: 70%
Air pressure	Operation 700mbar - 1060 mbar Storage 600mbar - 1300 mbar

Features

Control Body	Light Weight medical grade Aluminum
Coating	Ceramic Coating
Image Bundle	High resolution, 18,000 image pixels
Standard Accessories	1x Transportation Case, 1x leakage tester, 1x ETO cap ,1x flexible light guide cable, 1x LE adapter, 1x LA adapter, 1x Operation Manual

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