



Illumination is switched on when the miniature light source is turned in the opposite direction from the suction valve.

Extended Battery Life

The miniature light source is powered by the same lithium battery normally used in cameras and uses a halogen lamp, enabling it to provide sufficient power duration and light intensity for tracheal intubation.



Portable Design with Built-in Light Source

Incorporating their own miniature light source, OLYMPUS PortaView-LF fiberscopes are a complete, all-in-one portable solution for emergency tracheal intubations. PortaView scopes can be carried easily to an emergency situation or to bedside. Their mobility and limited storage requirements also make them well suited for use in heavily equipped ICUs and operating rooms.

Designed to Meet the Requirements of a Wide Range of Intubation Techniques

Whatever your intubation requirements, OLYMPUS' versatile lineup of PortaView-LF scopes will meet your needs. Simply choose the scope that best suits your technique. In addition to the dual-purpose LF-GP, our lineup includes the small-diameter LF-DP which can be passed through any double-lumen tracheal intubation tube, greater than 32 Fr, and the LF-TP which has a large 2.6 mm diameter channel to allow suction of even highly viscous sputa.



Exceptional Optical Performance with Bigger, Brighter Images and a Wider Field of View

Incorporating the same top-rated OLYMPUS optical technology used in our other endoscopic products, PortaView-LF scopes offer a well-balanced combination of exceptional observation capability and exceptional portability.

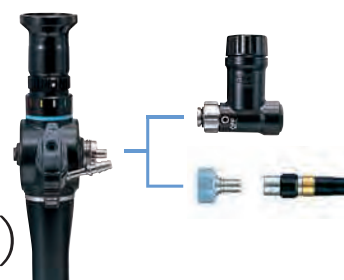
Fully Immersible Waterproof Design

PortaView-LF scopes are completely waterproof and can be fully immersed in disinfectant solution for thorough reprocessing, reducing the risk of cross contamination. A rugged, durable design ensures reliable operation over extended periods.



Compatible with Conventional Light Sources

When combined with the light-guide cable and adapter, the PortaView-LF scope can be used with any OLYMPUS light source.

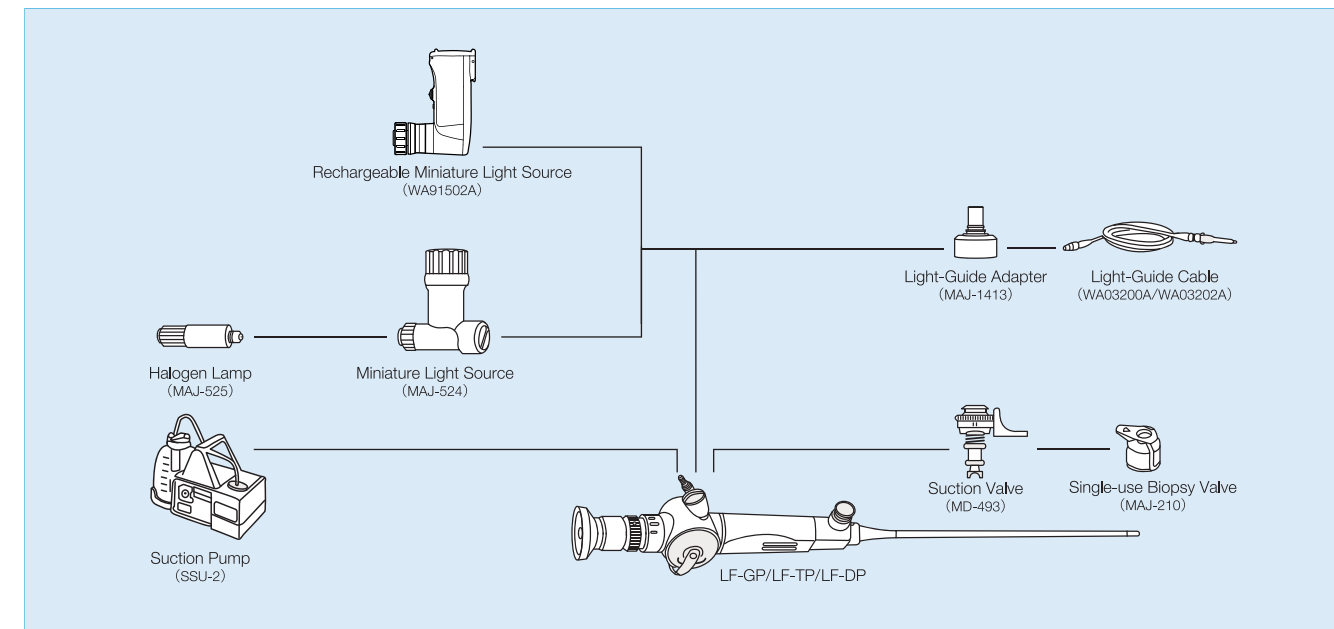


(* Do not use Light Guide other than Model WA03200A / WA03202A)

TRACHEAL INTUBATION FIBERSCOPE

OLYMPUS LF-GP/TP/DP

System Chart



Specifications

LF-GP/LF-TP/LF-DP

		LF-GP	LF-TP	LF-DP
Optical System	Field of View		90°	
	Depth of View	4~50 mm		3~50 mm
Distal End	Outer Diameter	3.8 mm	5.1 mm	3.1 mm
	Insertion Tube	Outer Diameter	4.1 mm	5.3 mm
Suction Channel	Inner Diameter	1.5 mm	2.6 mm	1.2 mm
	Bending Section	Angulation Range	Up 120°/Down 120°	Up 180°/Down 130°
Working Length		600 mm		
	Total Length		855 mm	

Miniature Light Source (MAJ-524)

Halogen Lamp (MAJ-525)	Output	2.5 V, 1.7 W
	Average life	Approx. 20 hours
Applicable batteries and operating hours	Product number	CR 123 A/DL 123 A
	Average life	Approx. 60 minutes

Rechargeable Miniature Light Source (WA91502A)

Applicable batteries and operating hours	Product number	WA91505A NIMH
	Average life	Approx. 150 minutes

Ancillary Equipment



SSU-2/KV-5 Endoscopic Suction Pump

Compact and lightweight, this simplified water aspirator's diaphragm-type pump makes it extremely portable. When the 1.5-liter bottle is full, the unit stops suctioning automatically.

Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.

OLYMPUS

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OLYMPUS

Your Vision, Our Future

TRACHEAL INTUBATION FIBERSCOPE

LF-GP/TP/DP

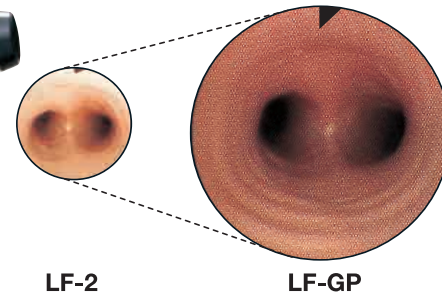
Reliable Performance Wherever You Need It





Powerful Performance and Maximum Mobility — Now Available In Tracheal Intubation Fiberscopes

Ideal for use in emergency situations, as well as bedside, operating rooms, and ICUs, OLYMPUS PortaView-LF fiberscopes with built-in miniature light source offer excellent portability, extended battery performance, and exceptional observation capabilities.



Expanded View-Field Size
Offering the same clear, brighter image quality as our other PortaView-LF scopes, the LF-GP delivers an image with a diameter 2.2 times larger than the LF-2.



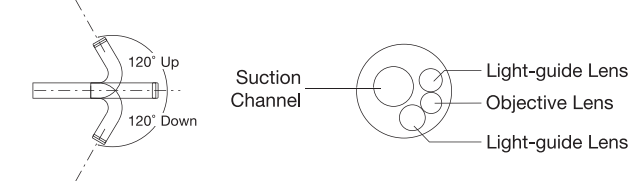
Designed To Meet The Needs Of Emergency Medical Care, These New Tracheal Intubation Fiberscopes Feature Exceptional Performance And Excellent Portability

TRACHEAL INTUBATION FIBERSCOPE **LF-GP**



Versatile Scope That Can Be Passed Through Both Single- and Double-Lumen Tracheal Tubes

Offering many of the same useful features as our highly acclaimed LF-2 standard-type tracheal intubation fiberscope, the new portable LF-GP can be passed through single-lumen tracheal tubes with a diameter of 5 mm or greater, as well as double-lumen tubes with a diameter of 37 Fr or greater. With a 4.1 mm insertion tube outer diameter and a 1.5 mm suction tube inner diameter, this versatile tracheal intubation fiberscope simplifies intubation procedures and offers exceptional portability and efficiency. The LF-GP delivers 2.2 times Larger image, which is suitable for observation with a video system as well.

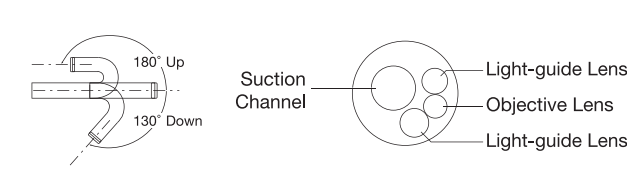


TRACHEAL INTUBATION FIBERSCOPE **LF-TP**



Sputum Suction Can Be Performed Quickly at Bedside, ICUs, and Operating Rooms

With only a 5.3 mm insertion tube diameter, the LF-TP has a large 2.6 mm diameter channel through which even highly viscous sputa can be suctioned. The LF-TP can be easily passed through most single-lumen tracheal tubes used for adults, providing secure insertion of the tracheal tube into the airway.



TRACHEAL INTUBATION FIBERSCOPE **LF-DP**



Ideal for Position Confirmation of a Double-Lumen Tube in Differential Lung Ventilation

This slim tracheal intubation fiberscope has an insertion tube diameter of only 3.1 mm. This size makes it ideally suited for insertion and position confirmation of the double-lumen tracheal tube used in differential lung ventilation. The scope can be passed through most double-lumen tubes used in tracheobronchial applications and offers excellent optical performance even with its small diameter. Excellent brightness, field of view, and depth of field enables accurate position confirmation of a tracheal tube cuff.

