Crisp, clear details and outstanding brightness and clarity provided by our high-performance video system will make your work much easier. Excellent system expandability and a powerful light source with a 300-watt long-life xenon lamp make this system the ideal complement to your scope.

### System Chart

**Suction Pump** (SSU-2)  
**Miniature Light Source** (MAJ-524)  
**Halogen Lamp** (MAJ-525)  
**Suction Valve** (MD-493)  
**Single-use Biopsy Valve** (MAJ-210)  
**Light Guide Adapter** (MAJ-669)  
**Light Guide Cable** (A3090/A3091/A3093/A3290/A3291/A3293)

### Standard Set

- LF-GP/LF-TP/LF-DP (BODY) 1
- Channel-opening Cleaning Brush (MH-507) 1
- Single-use Biopsy Valve (MAJ-210) 30
- Light Guide Adapter (MAJ-669) 1
- Suction Valve Holder (MD-51) 1
- Miniature Light Source (MAJ-524) 2 sets
  - Lithium Battery (CR123A) 1 pc.
  - Halogen Lamp (MAJ-525) 1 pc.
- ETO Cap (MB-156) 1

### LF-GP/LF-TP/LF-DP Specifications

- **Light Guide Cable**: A3090/A3091/A3093/A3290/A3291/A3293
- **Light Guide Adapter**: MAJ-669

### Extended Battery Life

Superior 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-selected combination of superior observation capability and superior 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.

### Reliable Performance Wherever You Need It

Tracheal Intubation Fiberscope OLYMPUS LF-GP/TP/DP

Extended Life Pump

Endoscopic Suction Pump

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

Endoscopic Light Source

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

Endoscopic Light Source

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

Olympus PortaView-LF fiberscopes are a complete, all-in-one portable solution for emergency tracheal intubations. PortaView scopes can be carried ready to use in 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

With your PortaView-LF scope, Olympus’s variable lumen 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 line includes the smaller diameter LF-TP which can be passed through any double-lumen tracheal intubation tube, and the LF-DP which has a larger 2.6mm diameter channel to allow suction of even highly viscous sputa.

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

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### Reliable Performance Wherever You Need It

Tracheal Intubation Fiberscope OLYMPUS LF-GP/TP/DP

Extended Life Pump

Endoscopic Suction Pump

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

Endoscopic Light Source
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 superior observation capabilities.

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 3.1mm. 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.

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 OLYMPUS LF-2 standard-type tracheal intubation fiberscope, the new portable LF-GP can be passed through single-lumen tracheal tubes with a diameter of 5mm or greater, as well as double-lumen tubes with a diameter of 37 Fr. or greater. The scope is easy to pass through most double-lumen tracheal tubes used in differential lung ventilation. The LF-GP delivers an image with a diameter 2.2 times larger than the LF-2. Excellent brightness, field of view, and depth of field enables accurate position confirmation of a tracheal tube cuff.

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

With only a 5.2mm insertion tube diameter, the LF-TP has a large suction 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.

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

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.