



Rhino-Laryngo Fiberscope
ENF type GP

PortaView 

■ ENF-GP Standard Set

- ENF-GP Rhino-Laryngo Fiberscope
- MAJ-900 Light Guide Adapter
- MB-156 ETO Cap
- Instruction Manual

■ ENF-GP Options

- A3093/A3293 Light Guide Cable

■ ENF-GP Specifications

Optical system	Field of view	85 °
	Depth of field	5 ~ 50mm
Insertion tube	Distal end outer diameter	3.4mm
	Insertion tube outer diameter	3.6mm
	Working length	300mm
Bending section	Angulation range	Up/Down 130 °
Total length		550mm

■ MAJ-922 Standard Set

- MAJ-922 Rechargeable Miniature Light Source
- MAJ-927 Halogen Lamp
- Instruction Manual

■ MAJ-922 Options

- CAMEDIA 3V Lithium Battery Pack
- CAMEDIA Battery Charger with 4 Rechargeable Nickel Metal-Hydrate Batteries

■ MAJ-922 Specifications

Halogen lamp (MAJ-927)	Output	4.8V, 2.4W
	Average life	Approx. 20 hours
Indications	Remaining battery power / Low battery power warning	
Dimensions	36 (L) x 95 (H) x 28 (W) mm	
Weight	85g (excluding batteries)	
Applicable batteries and operating hours	Olympus B-01E AA/R6 / UM-3 NiMH Battery x 2	Continuous lighting time: approx. 60 min.
	Olympus LB-01E (CR-V3) 3V Lithium Battery Pack x1	Continuous lighting time: approx. 110 min.

■ Ancillary Equipment



OTV-S6 OES Video System

Our latest and most versatile video system, the OTV-S6 delivers excellent picture quality with clear, accurate reproduction of even minute details. It also features easy expandability and configuration, as well as autoclavable components.



CLV-S30 OES Xenon Light Source

Featuring a powerful 300 watt long-life lamp, improved reliability and a versatile array of functions in a compact, lightweight, and easy-to-use package, the CLV-S30 is designed to maximize operability and support a wide range of endosurgical techniques.



OTV-SC Video System

This system offers high-resolution digital signal processing imaging, outstanding sensitivity, and the same compact design as the CLH-SC.

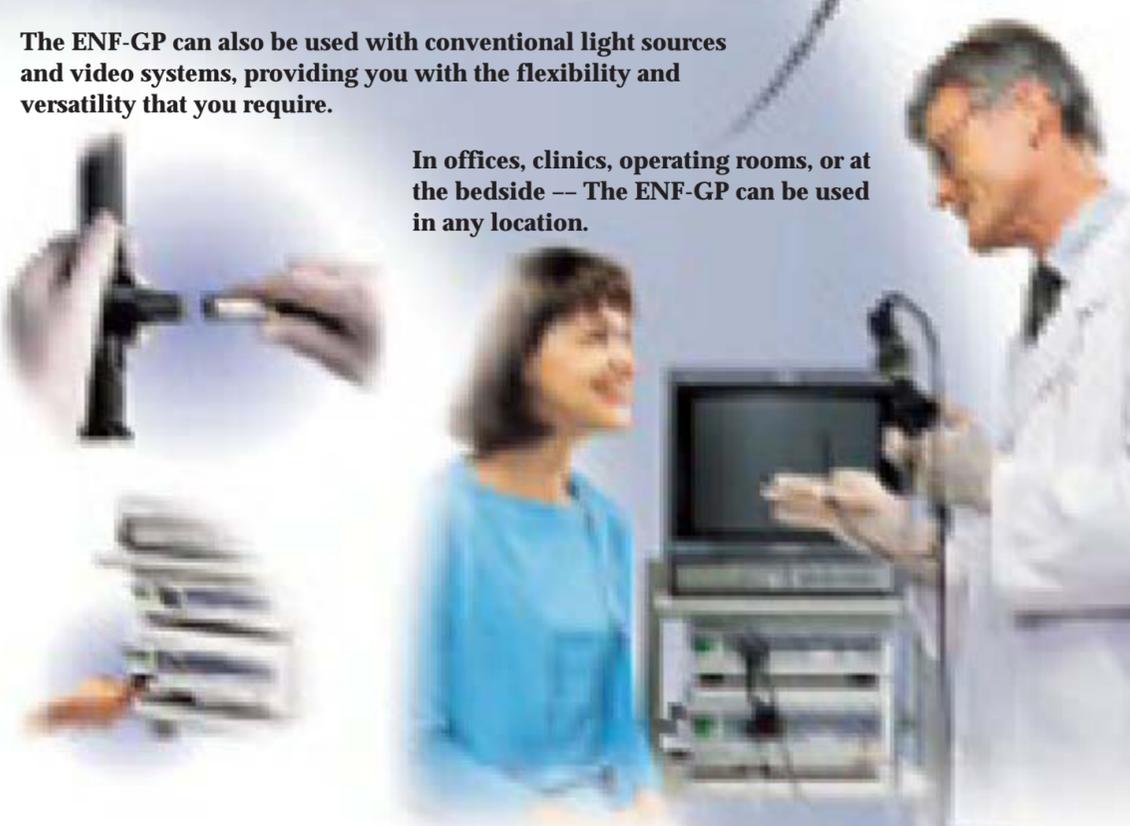


CLH-SC Halogen Light Source

This light source is compact, powerful, and shares the same design as the OTV-SC.



The ENF-GP can also be used with conventional light sources and video systems, providing you with the flexibility and versatility that you require.



In offices, clinics, operating rooms, or at the bedside -- The ENF-GP can be used in any location.

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

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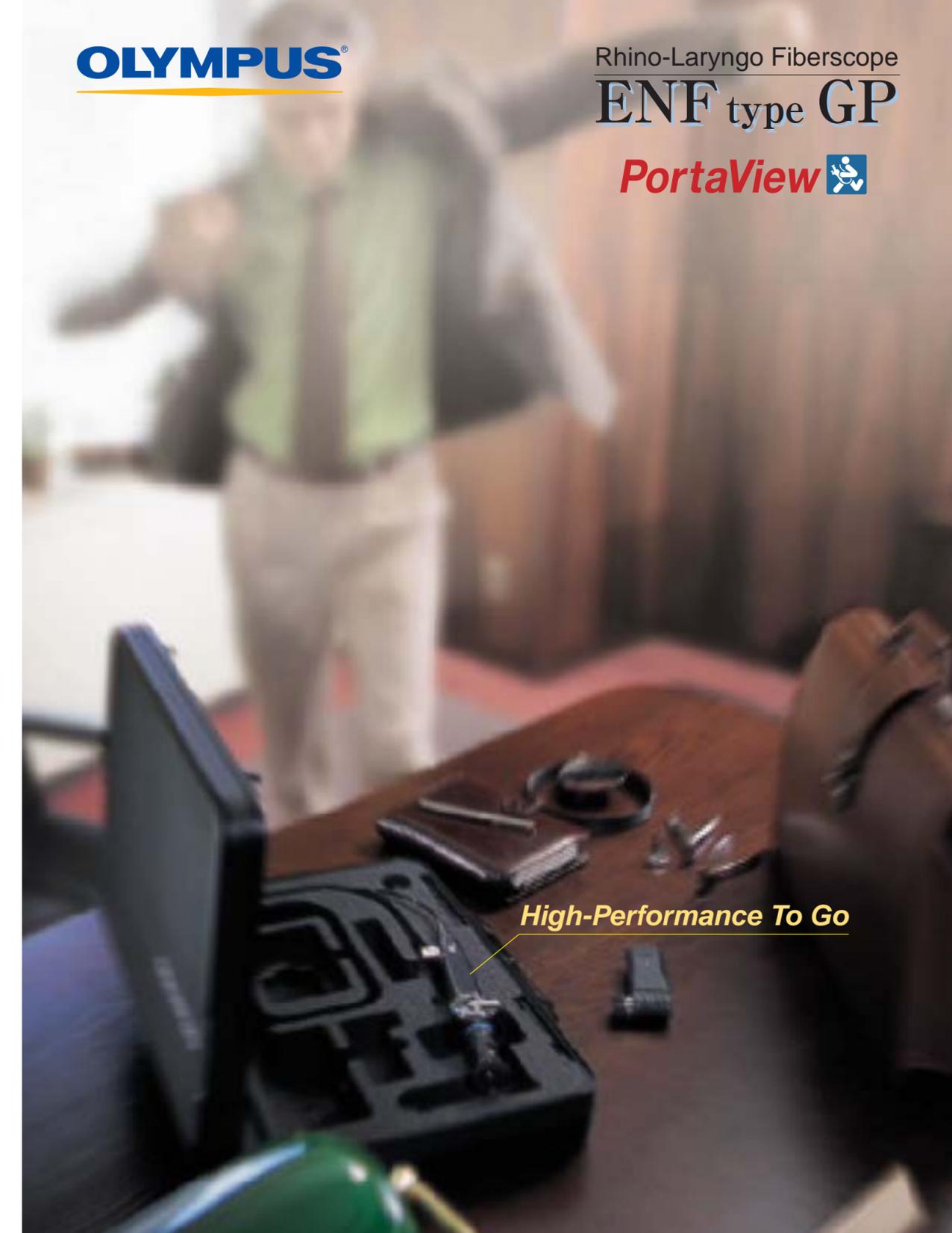
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High-Performance To Go

The Fully-Portable, Yet Always Reliable ENF-GP Rhino-Laryngo Fiberscope

Examining patients does not have to be restricted to one location ever again. Incorporating a miniature light source, the new ENF-GP is a complete, all-in-one portable solution for rhinolaryngoscopy. Improving on the optical performance of its predecessor, the acclaimed ENF-P4, the ENF-GP provides unsurpassed image quality. Simply examine patients with the ENF-GP, reprocess, pack*, and go to the next location, without transporting a cumbersome traditional light source. Now you can perform consistent, high-quality examinations anywhere—with the ENF-GP Rhino-Laryngo Fiberscope from Olympus.



Go To The Next Location

Examine

Pack

Reprocess



*Any endoscope placed in a carrying case must be reprocessed prior to use with a patient.

Versatility— Thanks To An Integrated Miniature Light Source

The Rechargeable Miniature Light Source (MAJ-922) is what transforms the ENF-GP into a portable fiberscope. An exclusive compact lamp provides illumination that is bright enough to permit clear visualization of the vocal cords. In addition, the miniature light source incorporates new electronic technology that provides a steady voltage to the lamp for consistent maximum-illumination between battery charges.



MAJ-922 Rechargeable Miniature Light Source



Fully Immersible Waterproof Design

The miniature light source and ENF-GP are completely waterproof, and can be fully immersed in cleaning and disinfecting solution for thorough reprocessing, reducing the risk of cross-contamination.

A Choice Of Batteries To Meet Your Requirements

Cost-effective rechargeable batteries or long-life lithium battery packs are available to meet your specific needs.



Battery Life Indicator

Battery life can be easily determined with the 3-step LED indicator. A blinking indicator warns you well in advance of a fully discharged battery, ensuring that you can complete your examination without losing illumination.



Portable And Reliable



The ENF-GP not only provides large and bright high-resolution images, which builds on the acclaimed optics of the ENF-P4, but also features enhanced illumination as a result of its improved light distribution system.

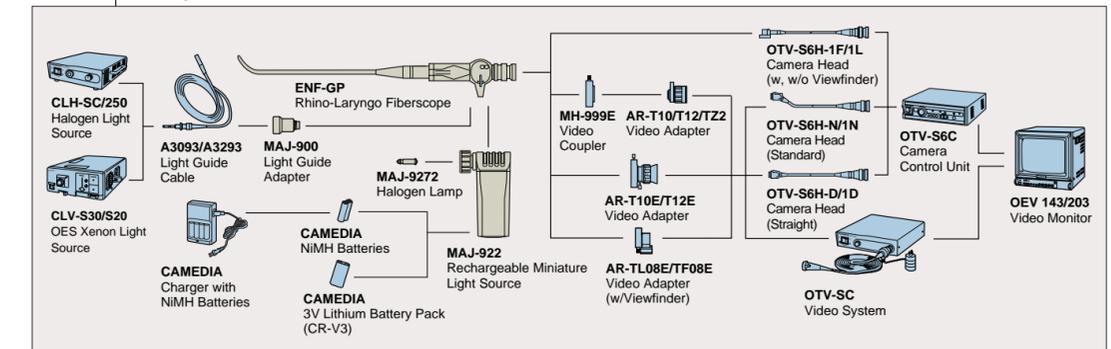


Close Observation



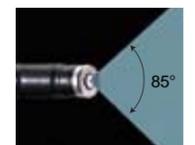
Distant Observation

System Chart



Wide Field of View / Ideal Length For Observing Large Areas

The ENF-GP has a wide 85° field of view, which permits excellent visualization of the vocal cords. The 300mm length makes observation of the nasal cavity and pharynx easier, and you'll be able to work at a more comfortable distance from the patient when observing the larynx.



130° Up/Down Angulation For Easier Insertion And Diagnosis

Wide angulation range permits smooth insertion and easier maneuverability, for thorough examination of the larynx and hypopharynx.

