Mobile airway management, anywhere, anytime
Portable flexible endoscope with expanded viewing and recording capability.

Complete standalone design
Incorporating a monitor, LED light source, battery and recording device in a single unit, this versatile endoscope enables observation without peripherals or cables, providing it with a level of mobility that allows it be used almost anywhere.

2.5-inch monitor
The scope incorporates a 2.5-inch monitor to enable observation and control operations in a single view. The monitor can be tilted to adjust the orientation to suit the operator or to share the view with other people.

Still image/movie recording and management
Both still images and movies can be recorded on an xD-Picture Card for easy referencing and management. Images can be transferred easily to a PC for additional processing.

White LED light source
The built-in light source uses a long-life white LED that facilitates clearer, brighter observation than a traditional halogen light.

Scope Specifications
Small insertion tube diameter type suitable for intubating.

Model | MAF TYPE GM | MAF TYPE TM
--|---|---
Optical system | Rigid view | 90° | Forward viewing
Direction of view | 4 - 50 mm | 3 - 50 mm
Insertion tube | ø 2.6 mm | ø 2.6 mm
Insertion tube outer diameter | ø 4.1 mm | ø 5.2 mm
Insertion section working length | 600 mm
Suction channel | ø 1.5 mm | ø 1.5 mm
Channel inner diameter | ø 2.6 mm | ø 2.6 mm
Bending section | Up 120°/Down 120° | Up 180°/Down 130°
Angle of view | 90°
Total length | 910 mm

Camera Specifications
Applicable battery: Lithium-ion battery L-50B
Applicable battery charger: Lithium-ion Battery Charger LI-50C
Rated voltage: 3.7 V
Rate input: 750 mA
Operating time: Continuous operating time: Approx. 60 minutes (with fully charged battery)
Frame rate: Still mode: 30 frames per second
Movie mode: 15 frames per second
Dimensions: Approx. 102 x 69 x 37 mm
Camera rotation: Left / right 90°
LCD monitor tilt angle: 0 - 120°

Number of recordable pictures / Maximum movie recording time (with 1 GB xD-Picture Card)

<table>
<thead>
<tr>
<th>Mode</th>
<th>Image size (pixels)</th>
<th>Recordable images (1 GB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Still image</td>
<td>SQ2</td>
<td>1,600 x 1,200</td>
</tr>
<tr>
<td></td>
<td>SQ2</td>
<td>840 x 680</td>
</tr>
<tr>
<td>Movie</td>
<td>SHQ</td>
<td>840 x 680</td>
</tr>
<tr>
<td></td>
<td>HQ</td>
<td>320 x 240</td>
</tr>
<tr>
<td></td>
<td>SQ</td>
<td>160 x 120</td>
</tr>
</tbody>
</table>

*The MAF-GM and MAF-TM are not suitable for electrosurgery and laser cauterization.

Notes: * The MAF-GM is not designed to be used with Endotherapy accessories.

OLYMPUS MAF TYPE GM
Equipped with a 2.6mm diameter instrument channel that’s large enough to support suction, BAL and instrument use.

OLYMPUS MAF TYPE TM

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

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