With its powerful but controllable peristaltic pump, the OFP-2 will irrigate fluid via either the instrumentation or auxiliary water channel of Olympus Gastrointestinal EVIS Actera, EXERA, LUCERA, Smartage and EUS endoscopes.

The OFP-2 facilitates two main functions:
- The washing of gastric and colonic mucosa resulting in improved visualisation, diagnosis and therapy during endoscopic procedures
- Aids in the use of trans-endoscopic ultrasound probes by providing rapid filling of the organ to be examined

Main Unit:
- Designed to prevent over pressurisation of Olympus endoscopes
- Microprocessor control ensures accurate and precise flow rate delivery
- Ergonomically designed touch buttons for simple use
- Bright LED display for easy verification of selected settings

Newly added to the line-up, the MAJ-1651 auxiliary channel water tube set and the MAJ-1652 auxiliary channel adaptor are supplied sterile for immediate use. The MAJ-1651 is designed for single-day use and the MAJ-1652 for single-patient use. This cost effective solution is a practical alternative to reusable devices as there is no requirement for reprocessing.

The MAJ-1608 auxiliary channel water tube is supplied sterile for immediate use and is designed for single-day use. The MAJ-855 auxiliary water tube requires reprocessing before each use.

Option 1: MAJ-1651 & MAJ-1652: Disposable Tubing Solution

Option 2: MAJ-1608 & MAJ-855: Reusable Tubing Solution

Order Number:
- OFP-2 Flushing Pump (USA) - K10001141
- OFP-2 Flushing Pump (Japan) - K10001142
- OFP-2 Flushing Pump (Europe) - K10001143
- OFP-2 Flushing Pump (UK) - K10001144
- OFP-2 Flushing Pump (DOM) - K10001145
- MAJ-1651 Auxiliary Channel Water Tube Set (10 pcs) - Article number - K1002086
- MAJ-1652 Auxiliary Channel Adaptor (100 pcs) - Article number - K10020736
- MAJ-1608 Auxiliary Channel Water Tube - Article number - K10007147
- MAJ-855 Auxiliary Water Tube - Article number - 028608
- Pack 10 Auxiliary Channel Water Tube - Article number - K10016135
- Single-day use - supplied sterile
Irrigation Tubing with CO₂ / Air

Olympus irrigation tubing with CO₂ and Air are the 3-in-1 solution for insufflation, lens cleaning and irrigation from one water source.

- Improved irrigation flow vs existing systems
- 24 hour use
- Innovative bottle cap offers maximum seal with improved handling
- Product requires MAJ-1652 Auxiliary Channel Adaptor

### Ordering Information

#### Irrigation Tubing with CO₂

<table>
<thead>
<tr>
<th>Article Number</th>
<th>Article Name</th>
<th>Compatible Water Bottles (1000 ml)</th>
</tr>
</thead>
<tbody>
<tr>
<td>K10035002</td>
<td>MAJ-2207</td>
<td>Baxter UKF7114, AKF7114 B. Braun R5000-01 Hospira 07193-09</td>
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<tr>
<td>K10035003</td>
<td>MAJ-2208</td>
<td>Baxter UKF7114, Fresenius Kabi 3158589 Fresenius Kabi Ampuwa 16-01-FAM10 Laboratoire Aguettant Versol 600500</td>
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#### Irrigation Tubing with Air

<table>
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<tr>
<th>Article Number</th>
<th>Article Name</th>
<th>Compatible Water Bottles (1000 ml)</th>
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<tbody>
<tr>
<td>K10035004</td>
<td>MAJ-2209</td>
<td>Baxter UKF7114, Fresenius Kabi 3158589 Fresenius Kabi Ampuwa 16-01-FAM10 Laboratoire Aguettant Versol 600500</td>
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<td>K10035005</td>
<td>MAJ-2210</td>
<td>Baxter UKF7114, Fresenius Kabi 3158589 Fresenius Kabi Ampuwa 16-01-FAM10 Laboratoire Aguettant Versol 600500</td>
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</tbody>
</table>

EndoTherapy Channel Use

#### MAJ-1681 & MAJ-1682: ESD knives with jet function with bottle and saline bag connection

The MAJ-1681 and MAJ-1682 tube sets are for use with the Olympus ESD knives with jet function and are supplied sterile for immediate use.

The MAJ-1681 is designed for single-patient use and connects to saline bottles via a screw cap (included) and also the MAJ-1603 water container

The MAJ-1682 is designed for single patient use and connects to a saline bag via a spike connector

The MAJ-1681 and MAJ-1682 are a practical alternative to reusable devices as there is no requirement for reprocessing and also:

- Provide instant fluid flow start/stop for high level of control
- Integrated check valve protects the fluid supply from contamination
**Instrument Channel Use**

**MAJ-1606 & MAJ-1607**

The MAJ-1606 instrument channel adaptor and MAJ-1607 instrument channel water tube are supplied sterile for immediate use and are single-patient use items.

Use of the MAJ-1606 adaptor allows either irrigation or a combination of irrigation and the passage of an EndoTherapy device through the endoscope’s instrument channel.

The MAJ-1606 adaptor also allows a rapid filling of organs for use in Endoscopic Ultrasound procedures.

**Water Container:**

- Holds two litres with markings to indicate fluid levels
- A specially designed lid guides the water tubing to optimise fluid usage
- The water container and lid are autoclavable for effective sterilisation

**Safety Features:**

- Pump Head automatically cuts out if opened during operation to prevent accidental user injury
- Standby mode allows for the quick and safe exchange of water channel tubes without the need to operate the mains switch
- A 20-second automatic cut-off timer allows for controlled irrigation

**Instrument Channel Use MAJ-1606 & MAJ-1607**

The MAJ-1606 instrument channel adaptor and MAJ-1607 instrument channel water tube are supplied sterile for immediate use and are single-patient use items.

Use of the MAJ-1606 adaptor allows either irrigation or a combination of irrigation and the passage of an EndoTherapy device through the endoscope’s instrument channel.

The MAJ-1606 adaptor also allows a rapid filling of organs for use in Endoscopic Ultrasound procedures.

**Water Container:**

- Holds two litres with markings to indicate fluid levels
- A specially designed lid guides the water tubing to optimise fluid usage
- The water container and lid are autoclavable for effective sterilisation

**Safety Features:**

- Pump Head automatically cuts out if opened during operation to prevent accidental user injury
- Standby mode allows for the quick and safe exchange of water channel tubes without the need to operate the mains switch
- A 20-second automatic cut-off timer allows for controlled irrigation

**Size and Functionality:**

- Improved functionality allows use with either the instrument or auxiliary water channel, including EUS ultrasound endoscopes
- Compact design provides essential space saving on workstations
- Operates via either remote controlled scope operation or foot switch
OFP-2

Accessories

MAJ-1603
Water container - two litres
(pack of three)

Article number - K10007071

MAJ-920
Remote control cable

Article number - 028599

Replacement pump head

Article number - K10011134

Foot switch

Article number - 7501357

Specifications

**OFP-2**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>220 mm (H) x 385 mm (D) x 245 mm (W)</td>
</tr>
<tr>
<td>Weight</td>
<td>4 kg (with empty water container)</td>
</tr>
<tr>
<td>Maximum Flow Rate</td>
<td>Instrument channel: 750 ml/min</td>
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<tr>
<td></td>
<td>Auxiliary water channel: 230 ml/min</td>
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<tr>
<td>Power Requirements</td>
<td>Power Supply: 100-240 V ~</td>
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<tr>
<td></td>
<td>Fusing: 2 x T2.5 AH 250 V</td>
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<tr>
<td>Frequency</td>
<td>50/60 Hz</td>
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<tr>
<td>Power Rating</td>
<td>100 VA</td>
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<tr>
<td>Safety</td>
<td>Complies with EN/UL/IEC60601-1</td>
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<tr>
<td>Regulatory</td>
<td>CE marked and ETL listed</td>
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</table>

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