

## OFP-2

### Endoscopic Flushing Pump and Accessories



## OFP-2 Main Unit

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



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 (ROW) - K10001145

## Auxiliary Channel Use

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

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.

**MAJ-1651**  
 Auxiliary Channel Water  
 Tube Set (10 pcs)



Article number - K10023086  
 Single-day use - supplied sterile

**MAJ-1652**  
 Auxiliary Channel Adaptor (100  
 pcs)



Article number - K10020736  
 Single-patient use - supplied sterile



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

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.

**MAJ-1608**  
 Auxiliary Channel Water Tube



Pack 50: Article number - K10001147  
 Pack 10: Article number - K10016135  
 Single-day use - supplied sterile

**MAJ-855**  
 Auxiliary Water Tube



Article number - 028608  
 Reusable - supplied non-sterile



## Irrigation Tubing with CO<sub>2</sub> / Air

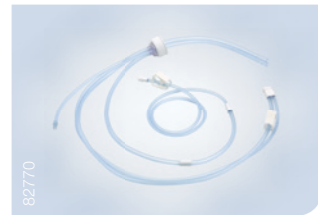
### MAJ-2207/MAJ-2208 & MAJ-2209/MAJ-2210

Olympus irrigation tubing with CO<sub>2</sub> and Air are the 3-in-1 solution for insufflation, lens cleaning and irrigation from one water source.

Improve your cost per procedure by combining your existing insufflation / lens flush and irrigation tubes

- 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

**MAJ-2207 / MAJ-2208**  
Irrigation Tube with CO<sub>2</sub>





**MAJ-2209 / MAJ-2210**  
Irrigation Tube with Air





### Ordering Information

#### Irrigation Tubing with CO<sub>2</sub>

Article Number	Article Name	Compatible Water Bottles (1000 ml)			
 <b>K10035002</b>	MAJ-2207	Baxter UKF7114 AKF7114	Baxter 2F7114	B. Braun R5000-01	Hospira 07139-09
 <b>K10035003</b>	MAJ-2208	Baxter UKF7114 AKF7114	Fresenius Kabi 3158589	Fresenius Kabi Ampuwa 16-01-FAM10	Laboratoire Aguettant Versol 600500

#### Irrigation Tubing with Air

Article Number	Article Name	Compatible Water Bottles (1000 ml)			
 <b>K10035004</b>	MAJ-2209	Baxter UKF7114 AKF7114	Baxter 2F7114	B. Braun R5000-01	Hospira 07139-09
 <b>K10035005</b>	MAJ-2210	Baxter UKF7114 AKF7114	Fresenius Kabi 3158589	Fresenius Kabi Ampuwa 16-01-FAM10	Laboratoire Aguettant Versol 600500

## 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



**MAJ-1681**  
Accessory port tube with bottle cap



**MAJ-1682**  
Accessory port tube with saline spike



Pack 10: Article number - K10026641  
Single patient use - supplied sterile

Pack 10: Article number - K10026686  
Single patient use - supplied sterile



# 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.

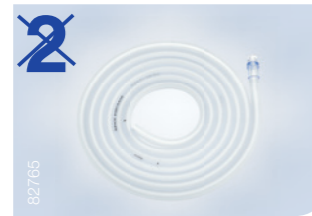
The MAJ-1606 adaptor also allows a rapid filling of organs for use in Endoscopic Ultrasound procedures.

**MAJ-1606**  
Instrument Channel Adaptor




Pack 100: Article number - K10007072  
Pack 10: Article number - K10016091  
Single-patient use - supplied sterile

**MAJ-1607**  
Instrument Channel Water Tube



Pack 50: Article number - K10001146  
Pack 10: Article number - K10016136  
Single-patient use - supplied sterile



 Supplied for single use

## 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



## 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



## 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



# OFF-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

### OFF-2

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

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**OLYMPUS**

**OLYMPUS EUROPA SE & CO. KG**  
Postbox 10 49 08, 20034 Hamburg, Germany  
Wendenstrasse 14-18, 20097 Hamburg, Germany  
Phone: +49 40 23773-0, Fax: +49 40 233765  
www.olympus-europa.com

