

## IRRIGATION FLUID MANAGEMENT SYSTEM



A medical fluid pump designed to deliver fluid under a given pressure to an operative field. The device dedicated to arthroscopic, hysteroscopic and urologic surgeries. Controlled by a console or a remote control.

### STRENGTHS

- Minimally invasive method of delivering fluid to the operative field.
- Precise calibration of the measuring system through LEVEL function.
- FLUSH function for an efficient rinsing of an operating area.
- Three working modes of the Universal Fluid Pump (Arthroscopy, Urology, Hysteroscopy).
- Used with disposable and day-use tubings.
- Acoustic and visual signals ensuring correct tubing installation.
- Non-volatile memory of recent settings.
- Remote controller (optional).
- Big and clear display, intuitive menu.
- Aesthetic and modern design.

Features	
Speciality	Arthroscopy
Pressure	10-150 mmHg
Flow	0, 1-2,0 l/min

Code	Description
800-000-029-AX	Universal Fluid Pump

## Technical Parameters

### Fluid Pump (800-000-029-AX)

Power consumption	20 VA (at power supply 100 VAC)
Voltage range	35 VA (at power supply 240 VAC)
Frequency	100 - 240V AC
Features	<p>50/60 Hz</p> <ul style="list-style-type: none"> <li>- Minimally invasive method of delivering fluid to an operation field</li> <li>- Precise callibration of the measuring system through LEVEL function</li> <li>- FLUSH function for an efficient rinsing of an operating area</li> <li>- non-volatile memory of recent setting</li> <li>- Three working modes of the Universal Fluid Pump</li> <li>- Used with disposable and da-use tubings</li> <li>- Acoustic and visual signals ensuring correct tubing instalation</li> <li>- Remote controller (optional)</li> <li>- Big and clear display, intuitive menu</li> <li>- Esthetic and moder design.</li> </ul>
Dimension	306 mm x 330 mm x 120 mm (DxWxH); Weight: approx. 7,6kg
IP Code	IP X1

### Single-Use Tubing Set (SUTS)

Installed directly to the pump control unit to an endoscopy sheath. Complete tubing set, changed after each procedure.



### Economic-Use Tubing Set

#### 1. DAY-USE PUMP PART (DUPP)

Installed directly to the pump's. Connected to a Single-Use Patient Part (SUPP).

Daily Use Pump Part stays installed for one Day of procedures. no need of changing a fluid bag after each surgery.

#### 2. SINGLE-USE PATIENT PART (SUPP)

Installed directly to the Day-Use Pump Part (Dupp) and to the endoscopy sheath.



### Fluid Pump Remote Control

Remote Control dedicated to Asterius Arthroscopy Fluid Pump.

It makes it possible to control the fluid flow and pressure without staying close to the control unit panel. Made from an asthetic and solid stuff.



Code	Description
800-001-029-AX	Single-Use Tubing Set (SUTS)
800-002-029AX	Day Use Pump Part (DUPP)
800-003-029-AX	Single Use Patient Part (SUPP)
800-004-029-AX	Filter connection silicon tubing