

MediFlow (TM-ASP1500)

DualWave Arthroscopy Fluid Management System



SUPERIOR PERFORMANCE
ADVANCED SOFTWARE
SAFETY IS OUR COMMITMENT

MediFlow

(TM-ASP1500)

The DualWave Arthroscopy Pump (TM-ASP1500) is a system designed to provide fluid distension and continuous irrigation during diagnostic and operative arthroscopic procedures. It ensures clear visualization of the joint space by controlling the inflow and outflow of irrigation fluid, and monitors the fluid volume differential. This system is suitable for use in orthopedic procedures and other surgical applications where precise fluid management is required.

FEATURES & PERFORMANCE :

- A foot switch activates a unique feature for clear visualization of the cavity.
- The display indicates the total fluid consumed to prevent fluid overloading into the cavity.
- User-friendly interface— easy-to-use operation with advanced features.
- LAVAGE Button: Increases pressure to 50% of the set value for 60 seconds.
- RINSE Button: Visible in inflow/outflow mode; boosts outflow by 200 ml/min for 60 seconds.
- 1500 ml/min irrigation performance.
- 1500 ml/min suction performance.
- Efficient procedural flow – fast and accurate pressure control.
- Pressure setting 20 mmHg to 450 mmHg.
- Optimal visualization – provides clear visualization during a procedure.

Technical data:

Voltage range (V)	100 - 240 V~
Supply frequency (Hz)	50/60 Hz
Protection	IP21
Operating conditions	+10 to +40 °C 30 to 75 % rel. atmospheric humidity 70 to 106 kPa air pressure 3000 m max. operating altitude above sea level
Storage, transport and shipping conditions	-20 to +60 °C 10 to 90 % rel. atmospheric humidity 70 to 106 kPa air pressure
Adjustable values / ranges	
Irrigation flow range	05 - 1500 ml/min (max. flow)
Suction flow range	100 - 1500 ml/min (max. flow)
Pressure	20 - 450 mmHg (By default 50 mmhg on the Beginning of the Screen)
Dimensions (W x H x D)	330 mm x 140 mm x 410 mm
Weight	11 kg

Accessories:

- **Irrigation & Suction Tube Set**
3m Irrigation tube & Suction tube
- **Power cable**
Cable length: 3 m
- **Foot Switch**
Cable length: 3 m

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