

ARTHREX DUALWAVE



ABOUT

The **Arthrex DualWave** arthroscopy pump is a fluid management system designed to maintain consistent intra-articular pressure during arthroscopic procedures. Built for both inflow and integrated inflow/outflow operation, the system helps support joint distention and clear visualization throughout all phases of surgery. Its non-pulsed flow technology responds quickly to changes in pressure, even during high shaver suction or secondary outflow, helping the surgeon maintain a stable working environment. The touchscreen interface provides real-time pressure and flow information while allowing users to adjust settings based on the procedure and joint being treated.

FEATURES

- **Inflow and Outflow Management:** Can be used as a full fluid management system or as an inflow-only arthroscopy pump.
- **Constant Non-Pulsed Pressure Control:** Maintains stable joint distention and responds quickly to pressure changes.
- **Real-Time Monitoring:** Displays pressure, flow, fluid usage, and operating time while allowing quick adjustment of settings.
- **Procedure-Specific Modes:** Includes rinse, lavage, and shaver boost functions to help maintain visualization and compensate for fluid loss.
- **Flexible OR Operation:** Supports touchscreen control, foot pedal operation, and sterile field remote control.



DIMENSIONS

Height: 7.5 in (19 cm)
Width: 16.5 in (42 cm)
Depth: 14 in (35.5 cm)
Weight: 27 lb (12.25 kg)

PERFORMANCE

Max Flow Rate: ≥ 1500 ml/minute
Pressure Range: 10–120 in increments of 5
Overpressure Control: 300 mmHg ± 5
Pressure Control: Continuous pressure checking

ELECTRICAL

Power Supply: 100–240 V, 50/60 Hz, 6.5 A
Main Cable: 10 A / 250 V
Connector: CEE 7/7
Jack: IEC 320/C13