

HOLOGIC FLUENT



ABOUT

The **Hologic Fluent Fluid Management System** is designed for enhanced safety and efficiency during hysteroscopic procedures. Its closed-loop fluid management approach supports optimized intrauterine pressure and clear visualization. This system streamlines the fluid management process with real-time monitoring, reducing the risk of fluid overload and improving clinical outcomes.

FEATURES

- **Precise Fluid Management:** Maintains optimal intrauterine pressure with real-time adjustments to enhance patient safety.
- **User-Friendly Interface:** A simple touch-screen interface provides intuitive operation for efficient workflow.
- **Integrated Monitoring:** Continuously monitors fluid inflow and outflow, helping to prevent fluid imbalance.
- **System Adjustments:** Adjusts to changing surgical conditions, allowing the surgeon to focus on the procedure.
- **Compact Design:** Easily maneuverable unit, designed to fit within busy operating rooms.
- **Leak Detection:** Automatically identifies and alerts to potential fluid leaks for added safety.
- **Waste Collection Compatibility:** Compatible with standard waste collection systems, ensuring easy disposal and infection control.



SPECIFICATIONS



DIMENSIONS

Height: 60 in (152 cm)

Width: 25 in (63 cm)

Depth: 25 in (63 cm)

Weight: 88 lb (40 kg)

POWER AND CONTROL

Power Requirements: 100-240V, 50-60Hz, AC input

Power Consumption: 350W

Control System: Touch-screen interface with customizable settings

PERFORMANCE

Pressure Range: Adjustable, tailored for safe intrauterine pressure

Fluid Flow Rate: Optimized to support visibility and minimize fluid loss

SAFETY FEATURES

Leak Detection: Automated alerts for any fluid discrepancies

Monitoring Accuracy: Real-time flow and pressure adjustments to maintain balance

ACCURACY

Pressure: ± 15 (mmHg)

Flow: ± 50 (mL/min)

Deficit: ± 50 (mL) under normal use