

Add Hi-Tech Precision to your Surgical Expertise...

H i g h P e r f o r m a n c e

Aquaflow

with iLPM Technology



ISO
13485



Technical Specifications of **Shalya** Aquaflow

Pressure Range	<ul style="list-style-type: none"> Irrigation : 10 to 400 mmHg \pm 10% Suction : 50 to 500 mmHg \pm 10%
Flow Range	<ul style="list-style-type: none"> Irrigation : 100mL to 2000mL \pm 10%
Pressure Setting	<ul style="list-style-type: none"> Irrigation : 10mmHg / step Suction : 50mmHg / step
Flow Setting	<ul style="list-style-type: none"> Irrigation : 100mL / step
Operating Modes	<ul style="list-style-type: none"> Only Suction Only Irrigation with flow control Simultaneous Suction Irrigation with flow control
Filter	<ul style="list-style-type: none"> Disposable Cartridge Filter (0.2 micron)
Tubing	<ul style="list-style-type: none"> Silicon Tubing
Tube Specifications	<ul style="list-style-type: none"> Silicon tubing for Irrigation and Suction of 3Mtr
Touch Control Panel	<ul style="list-style-type: none"> 5" LCD Screen with brightness control
Design Standard	<ul style="list-style-type: none"> General Safety Standards : IEC 60601-1-1 EMI/EMC Compatibility Standard : IEC 60601-1-2

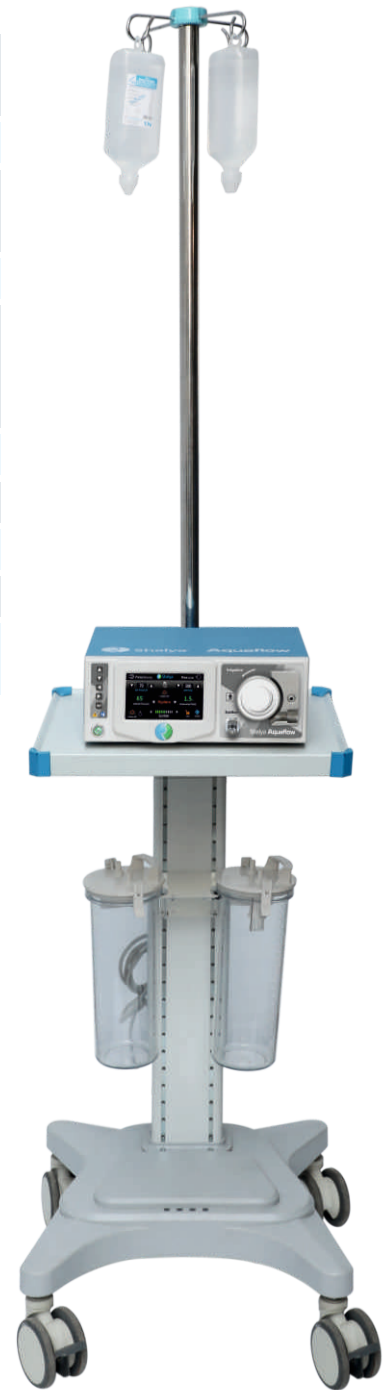
Features of **Shalya** Aquaflow

- **Flow & Pressure controlled Suction-Irrigation System**
- **iLPM Technology** Isolated Liquid Pressure Monitoring Technology
- **Disposable Pressure** transducer to avoid **Patient Fluid Contamination**
- **Real Time Pressure & Flow Monitoring** of Intra-Uterine Cavity / specific surgical site
- **Built-in Low Noise** suction pump to allow simultaneous suction-irrigation process
- **Surgery Specific Custom Modes** : Hysteroscopy, Laparoscopy, Arthroscopy, & Urology
- **Alarm Indication** for consumed fluid after safety threshold
- **Priming / Flush** for removing air bubble from tubing at initialization
- **Touch Screen LCD Interface**
- **Available** with trolley assembly & Canister option
- **Without Suction** Product option available

Applications of **Shalya** Aquaflow

- **Arthroscopy** (Orthopaedic Surgery)
- **Laparoscopy** (General Surgery)
- **Hysteroscopy** (Gynaecological Surgery)
- **Low Pressure wound irrigation**
- **Endoscopy** (General, Gastroenterological and ENT Surgery)
- **Urology**
- **Veterinary Applications**

Standard Accessories of **Shalya** Aquaflow



Suction Irrigation System with Trolley