The LEXION System









Real Time Intelligent Insufflator

- Utilizes real-time intracavitary pressure and flow sensing technology to deliver 100% CO₂ throughout the entire surgery
- Maintains constant pressure reading regardless of leaks or spikes
- One-way insufflator ensures no cross contamination of particles
- Eliminates bellowing effect

Insuflow Port

Gas Conditioning Trocar

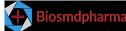
- · Reduces lens fogging
- Improves visibility
- Protects patients from harmful effects of standard dry/cold or heated/dry Carbon Dioxide
- Dual lumen design provides uninterrupted flow regardless of instrument of scope present
- Available in 5mm, 8mm, 10mm, 12mm and bariatric sizes



Continuous Smoke

- .01 ULPA filtration removes hazardous smoke, gases, and harmful contaminants associated with combustion, including viral particles
- VFF/BFF verified
- Closed smoke evacuation continuously removed contaminants safely out of OR
- Custom flow settings with turbo button allows complete control of smoke evacuation at all times

Authorized Distribution Partners USA address: 9494 Southwest FWY Suite 450 Houston TX 77407. Pakistan Address: Lower Ground, 71—C, Jami Commercial, Street no 9, Phase VII, DHA, Karachi City. EMAIL US NOW contact@biosmdpharma.com https://biosmdpharma.com/



What's In Your OR?

The Only 3-In-1 Pneumo-Management System

The **AP 50/30** is the only insufflator on the market that offers high performance Pneumostablity, Smoke Evacuation, and advanced Gas Conditioning technology.

Pneumostability

High Flow Insufflation Low Pressure Laparoscopy

+Plus:

- 100% Carbon Dioxide
- Intelligent Real-Time Pressure & Flow Sensing Technology
- Vacuum Safety Break
- Guaranteed 95°F/95%
 RH Insufflation

Other Insufflation System



Smoke Evacuation
ULPA Filtration
Continuous Removal
Dynamic Flow Settings

Other Insufflation System Gas Conditioning
Heated Insufflation
Humidified Insufflation