Better for the Surgeon. Better for the OR Staff. Better for the Patient.



The
First and Only
Intelligent
Insufflator (II™)



Real-Time Intelligent Insufflator (II™)

- The AP 50/30 Insufflator is a 50 L/min CO₂ insufflator with true 30 L/min gas delivery regardless of instrument or scope present
- Utilizes real-time intracavitary pressure and flow sensing technology to deliver optimum pneumo throughout the entire surgery
- Maintains a constant pressure reading regardless of leaks or spikes
- Offers Standard/High Flow, Pediatric, Bariatric and Vessel Harvesting Modes
- Enhanced safety and reliability during all laparoscopic and robotic procedures

The AP 50/30 is the world's first comprehensive pneumo management system created for the surgeon and the patient. It delivers 100% CO₂ to reduce the incidence of subcutaneous emphysema as compared to CO₂ with added air.* Using air (nitrogen) to supplement pneumo has been shown to be hazardous and harmful to patients.**

Safe, Effective, Reliable,

^{*} According to published studies 1/279 patients reported subcutaneous emphysema, pneumomediastinum and pneumothorax complications during/after laparoscopic surgery with conventional CO₂ insufflators.

^{**} According to published studies 12/73 patients reported subcutaneous emphysema, pneumomediastinum and pneumothorax complications during/after laparoscopic surgery with valveless trocars (used with the compatible insufflator).





Disposable Smoke Evacuation Device

- Safe closed-loop smoke evacuation designed to remove all toxic smoke for surgical staff
- · Works with all existing smoke evacuation sources
- Custom flow settings with turbo button allows complete control of smoke evacuation at all times
- Removes 100% of hazardous smoke, gases and odors without interruption

Insuflow Port®

Intelligent Disposable High Flow Gas Conditioning Trocar

- The only CO₂ Gas Conditioning port that delivers 95 °F/95% RH CO₂ gas
- · Overall system improves and maintains superior visibility
- Protects patients from the harmful effects associated with the use of standard cold/dry CO₂ gas and heated/dry CO₂ gas
- · Available in 5mm, 8mm, 10mm, 12mm and bariatric sizes

Indications for thoracic, abdominal and gynecologic minimally invasive surgical procedures.

Intended for use during all diagnostic and/or therapeutic endoscopic procedures.



Used Together to Create the Perfect Surgical Insufflation Environment

					Bariatric Sizes		
	5 mm InsuflowPort®	8 mm InsuflowPort®	10 mm InsuflowPort®	12 mm InsuflowPort®	8 mm InsuflowPort®	10 mm InsuflowPort®	12 mm InsuflowPort®
Diameter	5 mm	8 mm	10 mm	12 mm	8 mm	10 mm	12 mm
Length	100 mm	100 mm	100 mm	100 mm	130 mm	130 mm	130 mm
Part Number	4100-5XE	4100-8XE	4100-10XE	4100-12XE	4100-8BXE	4100-10BXE	4100-12BXE

*Port Sizes and Part Numbers



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