

PneumoClear

Next level insufflation

The first insufflator to provide CO₂ heating, humidification and smoke evacuation options to users with a single console.



Designed to further enhance your visual experience and help improve patient outcomes.

Intelligent insufflation

- Differentiated operating modes
- Introduction of Advanced and TAMIS modes to help address possible pressure fluctuations in challenging procedures

Integrated smoke evacuation

- Designed to maintain a stable surgical site while removing surgical plume
- Removes harmful toxins and carcinogens found in surgical smoke to protect patients and OR staff.^{1,2}

Heated and humidified CO₂

- Conditioned CO₂ designed for reduced laparoscope fogging and improved internal moisture
- Heats to approximate body temperature.³
- Humidifies at 90% relative humidity.⁴
 - These combine to mitigate adhesion formation, inflammation, and drying out of peritoneal cells, all aiding in post-operative recovery by helping to decrease post-op pain compared to cold and dry insufflation.^{5,6,7,8,9,10}

References

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Endoscopy

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