

Versatility paired with  
exceptional performance



## INSUFFLATOR Highflow 45

Highflow Insufflator with Customizable Profiles

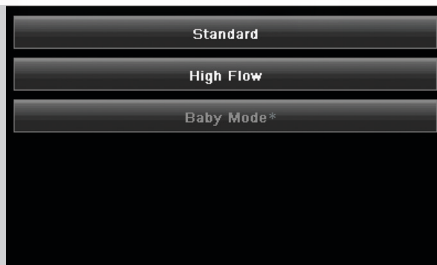
# INSUFFLATOR Highflow 45

Versatility paired with exceptional performance.



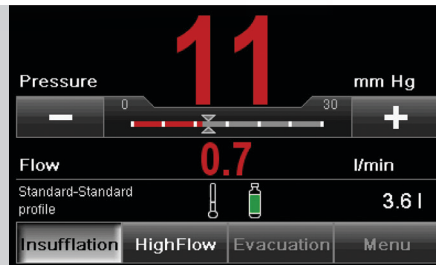
Designed for a wide range of laparoscopic procedures, the INSUFFLATOR Highflow 45 provides exceptional volumetric flow capacity while enabling users to easily make precise adjustments to flow rate and pressure. With a large touch screen display, customizable user profiles, and intuitive menu navigation, this generation of insufflators is as versatile as it is user-friendly, allowing you to save time and focus on only the most essential tasks during a case.

Gas Consumption  
Gas Reservoir

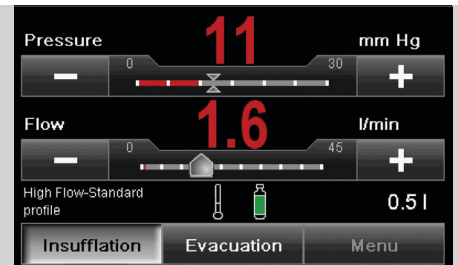


Mode Selection

\*Baby Mode not available in the US.



Primary Insufflation: Large Pressure Display



High-Flow Insufflation

## Multiple insufflation modes

- **Standard Mode** (1 cc/min.)  
For use with the Veress cannula.
- **High-Flow Mode**  
Variable settings for use with laparoscopy.

## Everything in view

- 6.5" touch screen provides surgical team with large visual display.
- Display screen automatically adjusts to ambient light for optimal brightness.

## Controlled performance

- Maximum flow rate of 45 l/min provides ultimate performance for laparoscopic procedures.
- Adjustable pressure and flow rate for a wide range of surgical procedures.

### Ease of use

- Intuitive menu navigation allows user to concentrate on essential tasks.
- Compatible with Richard Wolf's OR integration system—**core nova**.
- Continuous display of pressure, flow rate, and gas consumption on main surgical monitor when used in conjunction with the ENDOCAM® Logic family of camera systems.

### Customizable profiles

- The INSUFFLATOR Highflow 45 BASIC and EVAC units are preset with profiles for standard laparoscopy, gynecology, and urology.
- Custom profiles (including individualized settings and languages) can be programmed for a specific surgeon or surgical specialty.

### A unit to meet your clinical needs

Make your selection from two hardware versions:

- BASIC (2235601)
- EVAC with smoke extraction (2235611)

### Continuous smoke extraction (EVAC only)

- In concert with an ULPA filter\*, the INSUFFLATOR Highflow 45 EVAC has the ability to safely capture and filter surgical smoke and potentially hazardous by-products produced by electrosurgery.
- The INSUFFLATOR Highflow 45 EVAC unit provides continuous smoke evacuation starting at a pressure of 3 mmHg while maintaining pneumoperitoneum.
- Smoke extraction can be activated by touch screen or foot pedal.
- To utilize EVAC functionality, smoke extraction tubing (4170503) is required.



INSUFFLATOR Highflow 45 BASIC (2235601)





INSUFFLATOR Highflow 45 EVAC (2235611)

\*ULPA filter captures and filters 99.999% of particulates and other potentially hazardous by-products as small as 0.027 microns.

# Ordering Information

## INSUFFLATOR Bundles

	<p><b>INSUFFLATOR Highflow 45 BASIC Bundle</b> Includes INSUFFLATOR Highflow 45 BASIC (2235601), power cable (N710171), CO<sub>2</sub> pressure tube (74021.029), pressure reducer CO<sub>2</sub> (74007.055), and hose assembly (RWM-284).....223560155</p>
	<p><b>INSUFFLATOR Highflow 45 EVAC Bundle</b> Includes INSUFFLATOR Highflow 45 EVAC (2235611), power cable (N710171), CO<sub>2</sub> pressure tube (74021.029), pressure reducer CO<sub>2</sub> (74007.055), and hose assembly (RWM-284).....223561155</p>

## Accessories

### Tubing Sets for Insufflation

<b>ALL UNITS</b>	<p>Insufflation Tubing, disposable with integrated hygiene filter, pack of 10, in individual sterile packs ..... 4170.501</p>
<b>For EVAC</b>	<p>Smoke Extraction Tubing, disposable with smoke filter and hydrophilic filter, 8 ft., pack of 10, in individual sterile packs..... 4170503</p>

### Optional Accessory

<b>For EVAC</b>	<p>Smoke Evacuation Foot Pedal ..... 20301031</p>
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### Replacement Accessories for Gas Supply

<b>CO<sub>2</sub> Pressure Tube,</b>	
5 ft. ....	74021.029
<b>Pressure Reducer CO<sub>2</sub></b>	
Din EN ISO 407 .....	74007.055
<b>Hose Assembly</b>	
(for CO <sub>2</sub> Wall Source) .....	RWM-284