

# Fusion™ CO<sub>2</sub>

## Insufflator

- **Insufflation featuring automatic flow management**
- **Remaining insufflation time displayed in minutes**
- **Insufflation range of ~45 L/min**



- Controllable with Ackermann Fusion™ camera head
- Internatl heating system
- Automatic detection of change-over to high and low flow rate
- Equipped with external desufflation valve to manage overpressure and cross-contamination
- Recommended to use with Ackermann high pressure hose and compatible only with Ackermann insufflation tubings(reusable and single use)
- Ideal for low pressure (8-9 mmHg) as well as bariatric procedures

## Technical Specifications

Item # **16-2045** / Ackermann Fusion CO<sub>2</sub> Insufflator, 45 L

Touchscreen	7" LCD touchscreen with 16:10 format
Displays	Immediate flow rate; Pressure in cavity; Total volume of CO <sub>2</sub> used; Low cylinder levels; Insufflation time in minutes
CO <sub>2</sub> gas supply system	US 7/16" connector
Pressure range	CO <sub>2</sub> cylinder 10 to 60 bars; Central gas wall plug 3 to 5 bars
Maximum flow rate	45L/min in high-flow mode;
Pressure setting and accuracy	0 to 25 mmHg; 1 mmHg
Gas evacuation	External valve
Automatic functions	Pressure management; High flow mode to compensate deflation; Detection of CO <sub>2</sub> cylinders and wall plugs
Additional parameters	Integrated bariatric insufflation parameters
Dimensions	310 x 136 x 385 mm
Weight	8 kg
Electric power supply	100 - 230 VAC @ 50 Hz - 60 Hz
Power consumption	75 VA
Instructions for use	Always available on screen

## Accessories included with Unit

	Item no.
External filter for CO <sub>2</sub> bottles & wrench	16-2045-300
Power cord	16-2045-400
Instructions for use	n/a

## Patient Tubing Sets

	Item no.
Sterile tubing set with Y-adapter and filter, single-use (PU = 10 pcs.) <b>Recommended</b>	16-2040-100YD
Reusable tubing set with Y-adapter, autoclavable, without filter	16-2040-100Y
Sterile filter for autoclavable tubing set, single-use (PU = 10 pcs.)	16-2040-200



## High Pressure Hoses with Bottle Connectors

	Item no.
High pressure hose for insufflators, US-plug (UNF 7/16) on bottle side	16-2040-2000
High pressure hose for insufflators, DIN-index-plug (DIN 477-1) on bottle side <b>Recommended</b>	16-2040-2001
High pressure hose for insufflators, PIN-index-plug on bottle side	16-2040-2002



## Low Pressure Hoses with Wall Connectors

	Item no.
Hose for low pressure central CO <sub>2</sub> supply, DIN wall plug	16-2040-2005
Hose for low pressure central CO <sub>2</sub> supply, AFNOR wall plug	16-2040-2006
Hose for low pressure central CO <sub>2</sub> supply, NIST wall plug	16-2040-2007

## CO<sub>2</sub> Bottle

	Item no.
CO <sub>2</sub> bottle for insufflators, 0.75 kg-20 l	15-1711-700