

FUJIFILM FM134-CO₂ Insufflator 50L High Flow

The Fujifilm FM134 CO₂ 50L-Insufflator is designed to allow a flow of up to 50 liters of CO₂ per minute. This insufflator features a pressure range of 1-30 mmHg and operates at a frequency of 50-60Hz.

Intended for use during minimally invasive diagnostic and/or therapeutic endoscopic procedures, the FM134 features three additional modes engineered to support bariatric, pediatric, and vessel harvesting patients. These modes are indicated to fill and distend a peritoneal cavity with gas during a laparoscopic procedures. In pediatric or vessel harvesting mode, the insufflator optimally controls according to different anatomical requirements.

The Fujifilm FM134 boasts an intuitive color touchscreen designed for ease of use, and features a pressure relief system and integrated fluid sensor. A connector for standard insufflation tube sets, and disposable and autoclavable tube sets are available.



PRODUCT FEATURES

Bariatric Mode to support thicker and heavier skin

- Higher driving pressure
- Flow rates up to 50 l/min

Pediatric Mode for neonatals and infants

- Insufflation control adapted to the special environment
- Fine flow adjustment
- Integrated gas heating

Vessel Harvesting Mode to support EVH instruments

- Adapted insufflation control for elongated space around vessel

System Flexibility

- Different tube sets – reusable and disposable – are available to maximize the system flexibility

Additional Features

- Controlled gas heating with integrated gas heater to prevent hypothermia and to reduce post-operative pain well as to prevent endoscope fogging

Useful Presets

- Preconfigured settings for fast and reliable operation
- Default settings can be adjusted in the user menu and aligned to the surgeons needs
- Clear and intuitive touch-screen interface designed to enhance user experience

FM134-CO₂ Insufflator 50L SPECIFICATIONS

| DESCRIPTION | PRODUCT CODE |
|--|--------------|
| FUJIFILM FM134 CO ₂ 50L-Insufflator | FM134-N01 |



TECHNICAL DATA

| | |
|------------------------|------------------------------------|
| Insufflation medium | Medical CO ₂ |
| Max. gasflow | 50 l/min |
| Pressure range | 1-30 mmHg |
| Power supply | 100-240 V~ |
| Frequency | 50/60 Hz |
| Power consumption | 150 VA |
| Current consumption | 100 V: 1.5 A 240 V: 0.63 A |
| Classifications | Protection Class I, Type BF, IP 21 |
| Dimensions (w x h x d) | 406 x 150 x 395 mm |
| Weight | 10 kg |

FM134 INSUFFLATOR ACCESSORIES

| PRODUCT CODE | DESCRIPTION |
|--------------|---|
| Z0293 | Tube set, insufflation with filter, disposable, sterile |
| Z0260 | Tube set, insufflation and gas heating, disposable, sterile |
| Z0499-01 | Hose for CO ₂ gas bottle Pin/US, 1.5m |
| Z5048-01 | Hose for CO ₂ central gas DISS:DISS, 1.5m |
| Z5108-01 | Hose for CO ₂ central gas DISS:DISS, 3.0m |
| Z0531-00 | Switch valve for insufflators |
| Z5075-01 | DISS adapter for universal gas connector |
| Z5072-01 | Sinter filter for universal gas connector (5 pieces) |
| Z5077-01 | Universal gas connector CO ₂ angled – standard |
| Z5040-01 | Fuses T3.15A, 5x20 mm (10 pieces) |