

Insufflator EndoVpump

Symbioz Flow S698





PNEUMATIC FEATURES

- CO₂ gas supply system:
US 7/16" connector
- Pressure range:
CO₂ gas cylinder compatible (10 to 60 bars)
CO₂ central gas supply compatible (3 to 5 bars)
- Maximum flow:
45 L/min in high flow mode
2 L/min in low flow mode
- Set cavity pressure:
From 0 to 25mmHg (accuracy of 1mmHg)
- External exsufflation valve for over pressure
to avoid cross contamination
- Manual or automatic low
flow/high flow switching
- Automatic flow rate management
according to leakages
- Efficient in low pressures (8-9mmHg)
- Specific setting for Bariatric surgery

- CO₂ inlet filter
- Purge feature
- Automatic calibration of the device
- Patented autonomy feature:
Displays in minutes the remaining time of
insufflation (only if use with CO₂ bottle)
- Internal preheating system

MECHANICAL FEATURES

- Dimensions (W x H x D): 310 x 136 x 385mm
- Weight: 8000g

ELECTRICAL FEATURES

- Power supply: 100 - 230 VAC / 50 - 60Hz
- Power consumption: 75 VA
- Two T2.5 AL - 250V delayed action fuses
(Marked UR only)



INTERFACE

- 7" 16/9 touchscreen with intuitive interface displaying: immediate flow, intra-cavity pressure, low cylinder levels, total volume of CO2 used, chronometer
- Clear messages displayed both on touchscreen and main monitor with sound alarms
- Real time display of CO2 cylinder pressure or central CO2 supply pressure
- 11 languages



STANDARDS

- Medical device CE 0459 (GMED) class IIa
- Manufacturer: SOPRO™ (France)
- Electrical safety: Class 1 device, type CF applied parts
- Complies with international standards IEC 60601-1; IEC 60417 and NF EN ISO 15223-1
- Protection type: IPX0 (not drip-proof)
- Not suitable for use in the presence of flammable gas
- Recommended use in the operating room in accordance with applicable regulations

ACCESSOIRES SUPPLIED

- Open-ended spanner intended for CO2 highpressure hose connector
- Sterile single use tubing
- User manual

OPERATING – TRANSPORT AND STORAGE

- Smooth design for easy disinfection
- Operating temperature: +10°C / +40°C
- Relative operating humidity: 30% to 75%
- Transport and storage temperature: -10°C / +45°C
- Relative humidity for transport and storage: from 20% to 85%
- Atmospheric pressure: from 700 hPa to 1060 hPa

DESIGNATION	REFERENCES
Insufflator	S_698_0103
CO ₂ flexible 1m25	S_017036L
Sterile single use tubing	607103L