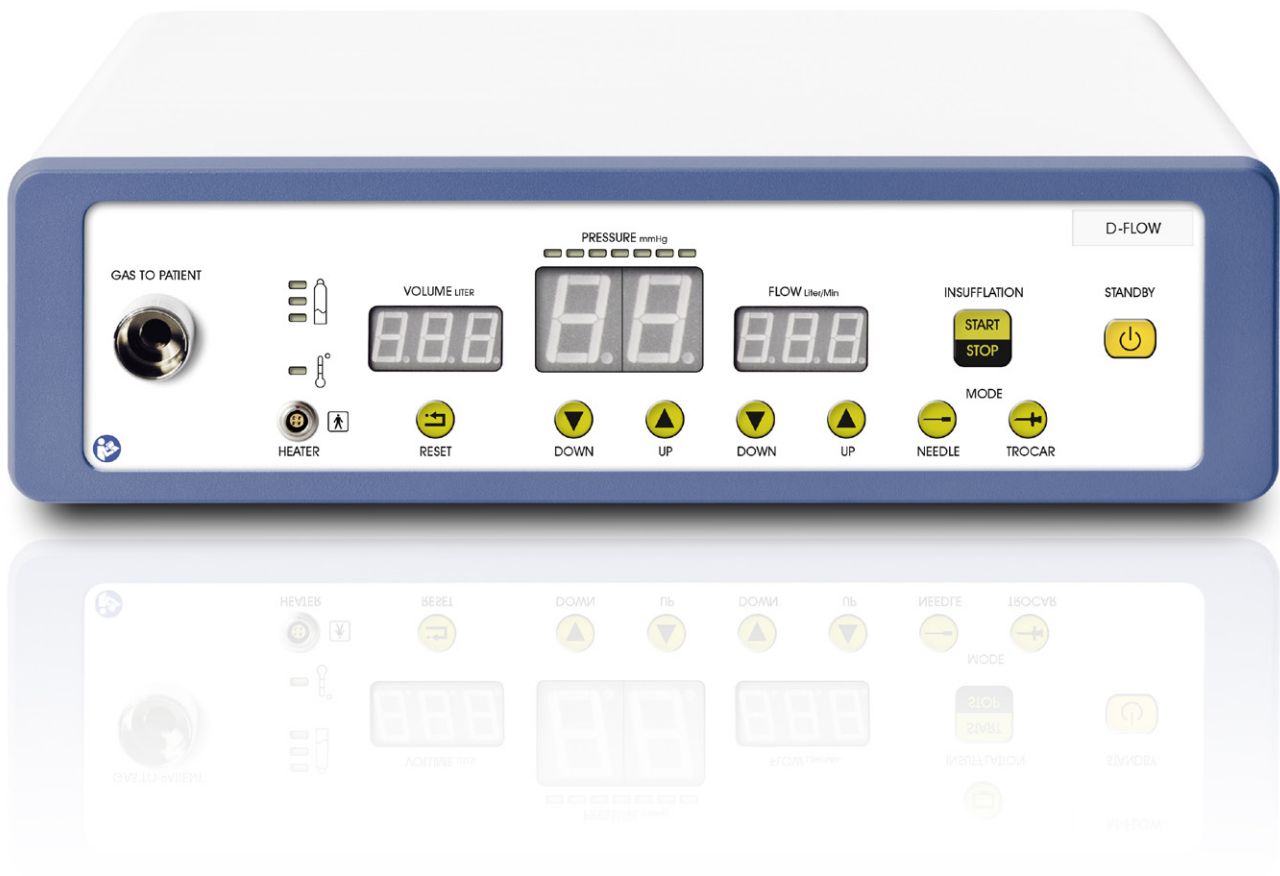


INSUFFLATOR

CO₂-INSUFFLATOR D-FLOW series

- Full automatic
- Filter system for sterility
- Up to 45 liters/ minute
- Microprocessor controlled



INSUFFLATOR

CO₂-INSUFFLATOR D-FLOW series

| Series | Description |
|------------|---|
| D-Flow 20 | • without heater, Maximum gasflow: 20 l/min |
| D-Flow 30 | • without heater, Maximum gasflow: 30 l/min |
| D-Flow 45 | • without heater, Maximum gasflow: 45 l/min |
| D-Flow 20H | • with heater, Maximum gasflow: 20 l/min |
| D-Flow 30H | • with heater, Maximum gasflow: 30 l/min |
| D-Flow 45H | • with heater, Maximum gasflow: 45 l/min |

Technical Data

| | |
|--|---|
| Insufflator pressure: | • 0 - 30 mmHg |
| Power supply: | • 100 - 240 VAC, 50 - 60 Hz |
| Power consumption: | • 25 - 40 VA (25-105 VA with gas heating) |
| Protection class (acc.to IEC 60601-1): | • I |
| Safety class: | • BF |
| IP code: | • IP 20 |
| Standard: | • IEC 60601-1-2 / IEC 60601-1-1 |
| Device classification (EU) 2017/745, annex VIII: | • IIb |
| Gas: | • Carbon dioxide (medical) |
| Gas connection: | • UNF 7/16" |
| Dimensions: | • Control unit: 355mm x 105mm x 253mm (WxHxD); 6,7 kg |
| Delivery contains: | • Insufflator, mains cable, CO ₂ high pressure tube UNF to German gas connection, wrench set: SW17/ SW30 (sterile filter)* standard silicone tube (not H version), system gas heater with tube set (only H version), user manual |
| Features: | <ul style="list-style-type: none">• Flexible gas supply: The device can be used with gas bottles or central gas supply systems. The gas supply mode can be changed very easily by integrated software.• System gas heater: For reduction of post surgery problems the DF Series is available with a high efficient gas heater. The gas heater is preadjusted and works on a plug and play base full automatically. The heat exchanger can be autoclaved with the tube set.• 2 modes available: <ul style="list-style-type: none">- Needle (pre-insufflation) use for veress-needle- Trocar (main insufflation) use for high-flow-instruments• ACF: The DF Series stands for Advance-Continuous-Flow-Insufflation. That means no more disruption between gasflow and pressure reading phases.• Safety: The automatic self check is activated each time the unit is switched on to ensure that all electronic and pneumatic components are in good running order. This safety feature carries a guarantee for lifetime of the unit. The changeable sterile filter prevents reflux of liquids and contamination of the gas way.• Differential pressure indicator: A colored LED array shows the actual-setpoint pressure difference between setted value and factual value in the patient. |