



LAPAROSCOPIC
SURGERY

AESCULAP[®] FLOW 50 CO₂ HIGH FLOW INSUFFLATOR

THE NEW POWERHOUSE WITH SMOKE EVACUATION
HIGH PERFORMANCE WITH CLARITY

AESCLAP® FLOW50

HIGH FLOW INSUFFLATOR



The Flow50 High Flow Insufflator, with a flow rate of 50 liters, is versatile and – thanks to its various indication modes – can be used in visceral surgery, bariatric surgery, pediatrics, endoscopically assisted cardiac surgery and endoscopic vein removal.









The Flow50 High Flow Insufflator provides:

- Increased patient and user safety
- Improved user comfort
- Individuality



The Insufflator has a 5.7" touchscreen with intuitive operating concept. Additionally the device offers an integrated smoke evacuation and an optional gas heating function.



INSUFFLATOR	Item No.	Description
	PG150	Flow50 CO ₂ High Flow Insufflator
ACCESSORIES - INSUFFLATION	Item No.	Description
	PG019	Disposable CO ₂ Filter, sterile 25 pcs. per pack
	PG012	Disposable tube set incl. CO ₂ Filter, sterile length 3 m, 10 pcs. per pack
	PG014	Reusable tube set for insufflation length 3 m, 1 pc. per pack
	PG096SU	Disposable heating tube set for insufflation length 3 m, 10 pcs. per pack
	PG097	Reusable heating tube set for insufflation length 3 m, (100 x autoclavable), 1 pc. per pack
ACCESSORIES - SMOKE EVACUATION	Item No.	Description
	PG106	Smoke evacuation filter cassette 30 pcs. per pack
	PG107SU	Disposable tube set for smoke evacuation, sterile length 3 m, 10 pcs. per pack

HOSE FOR GAS SUPPLY (without image)	Item No.	Description
	PG056	Hose for CO ₂ gas bottle supply DIN/US 1.5 m
	PG057	Hose for CO ₂ gas bottle supply ISO/US 1.5 m
	PG058	Hose for CO ₂ gas bottle supply PIN/US 1.5 m
	PG061	Hose for CO ₂ central gas supply DIN/US 3 m
	PG091	Hose for CO ₂ central gas supply DIN/US 5 m
	PG092	Hose for CO ₂ central gas supply NF/US 5 m
	PG093	Hose for CO ₂ central gas supply UNI/US 5 m
	PG094	Hose for CO ₂ central gas supply AGA/US 5 m
	PG065	Hose for CO ₂ central gas supply DISS/DISS 3 m

MISCELLANEOUS (without image)	Item No.	Description
	PG066	DISS Adapter for central gas supply
	PG090	Angled CO ₂ gas connector
	PG150200	Sinterfilter
	PG067	NIST Adapter for central gas supply
	PG068	Switch valve for gas bottle

TECHNICAL SPECIFICATION:	
Maximum CO ₂ gas flow:	50 l/min
Pressure range:	1-30 mmHg
Maximum suction rate:	12 l/min
Inlet pressure range:	2.7 – 80 bar
Display:	5.7" Color touch screen

■ INCREASED PATIENT SAFETY

- Safer and quicker construction of the cavity with a maximum gas flow of 50 l/min
- Gas heating helps prevent hypothermia
- All patient-relevant values are displayed on the touch display

■ INCREASED USER SAFETY

- Clear and smoke-free image due to the smoke evacuation in the OP field
- Reduction of harmful gases through activated carbon filtering
- Gas heating reduces fogging of the optics

■ IMPROVED USER COMFORT

- Touch-sensitive 5.7" touch screen with clear text and intuitive control concept
- Universal connection for central and gas bottle supply
- Switching valve for connection of two gas bottles
- Four predefined indications

■ INDIVIDUALITY

- Indication-specific user profile with personal settings for starting pressure, starting flow, intensity, volume and timer for smoke evacuation



AESCULAP® – a B. Braun brand

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