

ENDOFLATOR® 50 SCB

with speed-flow insufflation (50 l/min),
Recommended Standard Set Configuration



INSUFFLATORS AND
SMOKE GAS SUCTION CONTROL



UI 500S1 **ENDOFLATOR® 50 SCB**, with integrated SCB module,
power supply 100 – 240 VAC, 50/60 Hz
including:
SCB Connecting Cable, length 100 cm
Universal Wrench
Heated Insufflation Tubing Set, with gas filter,
sterile, for single use, package of 10



Specifications:

Operating mode	- PEDIATRIC mode - HIGH FLOW mode
Gas flow	- PEDIATRIC mode: 0.1 – 15 l/min - HIGH FLOW mode: 1 – 50 l/min
Pressure	- PEDIATRIC mode: 1 – 15 mmHg - HIGH FLOW mode: 1 – 30 mmHg
Gas	CO ₂
Measuring/control system	Electronic
Parameter display	- Set pressure - Actual pressure (intraabdominal) - Gas flow - Gas consumption: 0-999 l - Status display gas consumption

SECUVENT® safety system	•
Heating element	•
Power supply	100 – 240 VAC, 50/60 Hz
Dimensions w x h x d	305 x 164 x 315 mm
Weight	7.8 kg
Certified to	IEC 60601-1



Optional Accessories for ENDOFLATOR® 50 SCB see pages U 12-13
Components/Spare Parts see chapter 18



Optional Accessories

for Insufflators

for use with

ENDOFLATOR® 40 SCB
UI 400S1

ENDOFLATOR® 50 SCB
UI 500S1

	031200-10	Insufflation Tubing Set with Gas Filter , length 300 cm, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 50 l/min (Electronic ENDOFLATOR®, THERMOFLATOR®, ENDOFLATOR® 40 and ENDOFLATOR® 50)	STERILE 	•	•
	031210-10*	Same , heatable	STERILE 	—	•
	031122-25	Gas Filter , with ISO connectors, hydrophobic on both sides, sterile, for single use, package of 25, for use with insufflation units with a maximum gas flow of 50 l/min (Electronic ENDOFLATOR®, THERMOFLATOR®, ENDOFLATOR® 40 and ENDOFLATOR® 50)	STERILE 	•	•
	UI 004	Insufflation Tube , sterilizable, inner diameter 9 mm, length 250 cm		•	•
	031622-10	Insufflation Tubing Set with Gas Filter , length 400 cm, two patient-side tube connections, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 30 l/min (Electronic ENDOFLATOR®, THERMOFLATOR®, ENDOFLATOR® 40 and ENDOFLATOR® 50)	STERILE 	•	•
	26120 J	VERESS Pneumoperitoneum Needle , with spring-loaded blunt inner cannula, LUER-Lock, autoclavable , diameter 2.1 mm, length 10 cm		•	•
	30103 HP	HICAP® Trocar , size 11 mm, color code: green		•	•

ENDOFLATOR® 40 SCB ^{NEW}

System Components

STORZ
KARL STORZ — ENDOSKOPE

INSUFFLATORS

CO₂ Bottle, empty,
Pin-Index connector



26 4000 91

CO₂ Bottle, empty,
German connector



26 4000 90

CO₂ High Pressure Tube,
Pin-Index connector



20 4000 22, length 55 cm
20 4000 28, length 102 cm

CO₂ High Pressure Tube,
German connector



20 4000 21, length 55 cm
20 4000 27, length 102 cm

CO₂ High Pressure Tube,
ISO connector



20 4002 22, length 102 cm

Low Pressure Tube,
for the central CO₂ gas supply



UI 001, length 150 cm
UI 002, length 300 cm
UI 003, length 600 cm

UNIT SIDE

PATIENT SIDE



Gas Filter, sterile, for single use



031122-01*

Insufflation Tubing Set



031200-03*

Insufflation Tube, sterilizable



UI 004

Trocar



62103 APL

