

PRODUCT DESCRIPTION



ITALY & GERMANY

I 750
INSUFFLATOR



www.esse3-medical.com

Insufflator " I'750" series

The series is a complete new designed line of CO2 insufflators with outstanding technical features. The units are controlled by microprocessors of the latest generation. Stable pressure balance in the abdomen is guaranteed by high gas flow performance and low insufflations pressure.

The series meets all your needs in minimal invasive surgery its unique feature is a 30, or 40, 45 liter per minute gas insufflations that delivers maximum performance and highest of patent safety.

■ ADVANCE CONTINUOUS FLOW

The series stands for ACF advanced continuous flow insufflations that means no

More disruptions between gas-flow and pressure reading phases.

No more guessing-indicated gas-flow is the actual gas-flow.

■ SOFTWARE

Software controlled pressure release mechanism prevents dangerous pressure build up in the abdomen when using such apparatus as laser or argon beamers.

■ SAFETY

Automatic self check, activated each time unit is switched –on makes sure all electronic and pneumatic components are in good running order, This safety feature carries a guarantee for the lifetime of the unit. The changeable sterile filter prevents reflux of liquids and contamination of the gas way.

■ THE CONSTANT TEMPERATURE

For reduction of post surgery problems the series is available with a constant temperature.

■ FLEXIBLE GAS SUPPLY

The EM-series can be used with gas bottles of central gas supply systems. The gas supply mode can be changed very easily by integrated software.

OSD (ON SCREEN DISPLAY)

The OSD display shows all the needed parameters on the LED small screen to make the operation much more accurate.

Item-No: 30 liters (standard)
30 liters (new touch screen)
40 liters (standard)
40 liters (new touch screen)
45 liters (standard)

TECHNICAL DATA

Insufflations pressure	0-30mmHg (30 liters I750) 0-40mmHg (40 liters I750+10) 0-45mm Hg (45 liters, I750+15)
Gas flow :	1-30liters/Min (30liters I750) 1-40liters/Min (40 liters I750+10) 1-45liters/Min (45 liters I750+15)
Power supply:	220V,50-60Hz
Dimension(WxHxD):	300x300x93mm
Weight:	6kg
Gas:	carbon dioxide (medical)
Gas connection:	UNF7/16 20G
Class/Type:	2b/BF
Manufactured and tested acc.	ISO13485 ISO9001,CE

Accessories

Silicone tube set with ISO/LL-M or ISO/Large-Bore-M Connection

High pressure tube UNF-UNF

CO₂- adapters to:

Pin Index
ISO5145

Delivery contains

Insufflator

CO₂ high pressure tube UNF of German gas connection

Standard silicone tube set (Autoclavable)

Sterilie filter (100 pieces pack Available on request)

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