

STATE-OF-THE-ART INSUFFLATION



CONMED LINVATEC 40L

ADVANCED INSUFFLATION SYSTEM

Smart OR™

CPS™

CONMED
LINVATEC

CONMED LINVATEC 40L INSUFFLATION SYSTEM

STATE-OF-THE-ART INSUFFLATION

The ConMed Linvatec 40L Insufflator has the flexibility to act as a single port insufflator for general laparoscopic procedures or a dual port insufflator for advanced laparoscopic procedures. In addition to a new CO₂ warming system, the 40L Insufflator is Nurse's Assistant® touch screen controllable* and can display pressure, flow and volume readings on a video monitor. Uses one or two warmers per console (sold separately).

- 40 LPM maximum flow rate – Safe insufflation for any laparoscopic procedure
- Dual Gas Ports – Delivers twice the actual flow rate of single port insufflators
- Smart OR™ Compatible – Nurse's Assistant® touch screen control and display*
- Video Display – Displays pressure, flow and volume readings on a video monitor
- CO₂ Output Adapters – Standardized to previous ConMed Linvatec insufflation tubing sets

ConMed Linvatec 40L Insufflator Console



AN ENTIRELY NEW CO₂ WARMING SYSTEM

ConMed Linvatec's second generation warming system safely delivers body-temperature gas in an ergonomic and easy to use package. Gas warming is achieved by inserting the small warmer assembly into the gas path near the distal end of a standard insufflation tubing set.

- Safe – Warmer stays cool to touch
- Cost Effective – Uses standard insufflation tubing
- Easy to Use – Lightweight and ergonomic

CO₂ Warmer



CPS™ — CONTINUOUS PRESSURE SENSING

The ConMed Linvatec CPS feature enhances insufflation safety and performance. A small CPS tubing set provides a direct path for the ConMed Linvatec 40L Insufflator to continuously monitor patient pressure. The separate insufflation tubing can then deliver an uninterrupted flow of CO₂ to the abdomen. CPS tubing sold separately.

- Safety Features – Elimination of pressure overshoot, faster response to leaks and increased ability to maintain pressure during high outflow
- Higher Performance – Increased average flow with a single insufflation tubing set
- Stable Pressure – Eliminates the "breathing" effect during high outflow

CPS Connection and Tubing Set



ORDERING INFORMATION

Insufflator Console and Accessories

ConMed Linvatec 40L Dual Port Insufflator	GS1002
Hose and Yoke for CO ₂ E-Tank, 3 ft.	**GS1052
DISS Hose for "wall" CO ₂ , 2 ft.	GS1053
Power Cord, 115 VAC, 6 ft.	C7104
Power Cord, 230 VAC, 10 ft.	C7105

CO₂ Warmer

CO ₂ Warmer, in-line, reusable	GS1012
Cleaning Brushes for Warmer assembly 10/pkg	GS1054

** Included with GS1002

Insufflator Output Adapters

Adapter, CPC to IEC (for C7011 tubing)	GS1050
Adapter, CPC to Luer (for C7010 tubing)	GS1051

Insufflation Tubing Sets (Latex Free)

Insufflation Tubing set, disposable, CPC/Luer, w/filter (designed to plug into unit)	GS1016
Insufflation Tubing set, disposable, Luer/Luer, w/filter	***C7010
Insufflation Tubing set, disposable, IEC/Luer, w/filter	***C7011
CPS tubing set, disposable, with filter	GS1013

***C7010 tubing requires a GS1051 adapter. C7011 tubing requires a GS1050 adapter. Dual port operation requires an adapter for each port.

SPECIFICATIONS

ConMed Linvatec 40L Insufflator Console (GS1002)

Video Connections: S-Video input and output, 4-pin mini-DIN
 Dimensions: 13.3 in. (w) x 6.9 in. (h) x 14.8 in. (d),
 (33.8cm x 17.6cm x 37.6cm)
 Weight: 24 lbs. (10.9kg)
 Input Voltage Range: 90 – 240 VAC, 50 – 60 Hz
 Protection Class: Class I, Type B
 Electrical Leakage: 100 micro amps maximum

Certifications

UL-2601-1, CAN/CSA 22.2, IEC (EN) 60601-1
 IEC (EN) 60601-1-2

CO₂ Warmer (GS1012)

Gas Temperature: 95 – 106°F (non-adjustable) (35 – 4°C)
 Dimensions: 1.0 in. (d) x 3.4 in. (l)
 Weight: 2.0 oz. (56g)

Specifications subject to change without notice.
 *Pending USFDA 510K approval

CONMED CORPORATION PRODUCT AREAS:

ARTHROSCOPY • ELECTROSURGERY • ENDOSCOPY • ENDOSURGERY • GASTROENTEROLOGY • INTEGRATED SYSTEMS • PATIENT CARE • POWERED INSTRUMENTS • PULMONOLOGY



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