



New solutions for Laparoscopic Surgery

Efficient – Ergonomic - Economic

Suction Irrigation Set

- Transparent ergonomic handpiece – comfort design for both right and left hand use
- **Colour coded** smooth trumpet valves with dual seal to prevent leaking. High flow clog free valves



The Competition

- Cory (screw off cap)
- Conmed (screw off cap only)
- Covidien
- Stryker (battery operated)
- Fairmont
- Carefusion – Hydraline
- Lina Medical



- 5mm x 33cm rigid matt finish shaft/probe (to eliminate operative glare)
- Dual spike with 3 metres of flexible tubing
- Flip back cap (fluid and gas tight) facilitates the utilisation of instruments up to 3.5mm or laser fibres through the handpiece
- Smooth atraumatic probe tip with 8 vents – supplied pre-connected
- Quick probe exchange (10mm probe available)
- Single use, double wrapped, sterile – Latex free

Veress Needle

- Intended for the simple, safe effective creation of the pneumoperitoneum in laparoscopic surgery
- 120mm length (150mm available)
- 14G on Tri-Angle Hub
- Comfortable hand grip
- No risk of needle detachment
- With blunt hollow spring loaded trocar

The Competition

- Rocket
- Cory
- Covidien
- Conmed
- Ethicon
- Laprosurge



Aspiration Needle

- Sterile, single use instrument (double wrapped) with a 5mm diameter shaft
- 33cm needle with luer fitting
- Used in a variety of laparoscopic procedures to aspirate fluid or take samples from the abdominal cavity or abdominal organs
- Drilling ovarian cysts
- Draining the gall bladder

The Competition

- Cory
- Laprosurge



Smoke Evacuation Sets – De-Luxe

The Competition

- Cory
- Laprosurge
- Conmed

- Diathermy and Laser technologies extensively used in laparoscopic surgery result in smoke plume or surgical smoke being generated
- The passive smoke evacuation filter removes potentially harmful surgical smoke plume from the patient's peritoneal cavity, minimising their exposure to the risks involved.
- Surgeon's visibility is increased and the OR staff are safeguarded from surgical smoke, which potentially contains chemical toxins, viruses, bacteria and cancerous cells
- Noxious odour is also reduced
- **Carbovent** utilises a patented filter valve to adjust outflow rates to assist in maintaining suitable pneumoperitoneum and a clear field of vision for the surgeon to easily and quickly vent intra-abdominal gas, if necessary
- **Carbovent** is suitable for the filtration of electrosurgical smoke and harmonic scalpel smoke
- 0.02 micron viral/filter membrane along with a highly efficient activated carbon filter to remove harmful particulates and odour



Unique
valve: quick
release
mechanism

Smoke Evacuation Sets - Standard

- Easily attaches to the trocar by universal leak free luer connector
- Activated charcoal/bacterial/viral filter – 99.999% efficiency

Roller clamp control

- Lightweight
- Latex free
- Sterile, single use

The Competition

- Cory
- Laprosurge
- Conmed



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Laparoscopic Quiver and Extension

- Used for electrosurgical and laparoscopic instruments
- Easy assembly, to contain instrumentation securely during procedure
- Quick access, avoids extra handling
- Size – Length 40.5cm
Diameter 7.5cm
- Rigid, PVC
- Sterile, single use



Laparoscopic Instrument Pouch

- A sterile, single use pouch, designed to hold electrosurgical and laparoscopic instruments
- The pouch is secured to the side of the sterile drape
- Deep pockets ensure the safe retention of all standard and minimal invasive instruments
- Size – 48cm x 37.5cm
- Heavy duty adhesive strips
- Sterile, single use



Anti Fog Device

- Prevents the formation of condensation on the distal lens of the laparoscope
- Ensures clear visualisation of the operative field
- Mild alcohol content ensures instant evaporation
- 7ml volume lasts for the entire length of the procedure
- Non abrasive applicator sponge allows the cleaning of the charged protein from the distal lens without risk of scope damage
- Sealed in a peel pouch
- Sterile, single use



Camera Sleeve/Cover

- The drape is the quickest and simplest way to create a sterile field for use with video/camera systems during operative laparoscopic procedures
- Sterile, single use disposable sleeve made of tough polyethylene
- Concentric ring design
- Size – 15cm x 2.5m
- Supplied with 2 adhesive closure strips
- Surplus material is held in the plastic holder
- Open aperture for easy insertion of cannula
- Latex free

The Competition

- P3
- Microtek
- Molnlycke



The Competition

- P3
- Surgical Innovations

Camera Drape

- Concertina style cardboard dispenser
- Elasticated end allows change of scope or end
- Supplied with a twist lock device
- Size – 15cm x 250cm
- Sterile, single use



C-Arm Cover/Image intensifier

- Helps assure valuable equipment is not exposed to surgical fluids
- Protects the sterile field
- For use with a Siemens C-arm machine
- 3-piece C-Arm drape
- **UNIQUE** clipping device for ease of use on the 2.2 metre arm cover
- 2 Bonnet covers for the x-ray tank and image intensifier head
- Easy to assemble
- Latex free
- Double wrapped, sterile

The Competition

- Microtek
- 3M
- Vygon



Sharps Pad

- For the containment of sharps prior to disposal. Enables used sharps to be counted, controlled and disposed of safely
- Foam pad and effective adhesive strip
- Supplied sterile in a peel pouch

The Competition

- P3
- Medasil
- Universal
- Systagenix
- Cory
- Intell



Insufflation Tubing Sets

- Prevents cross contamination between patient and insufflator
- 0.2µm hydrophobic filters prevents cross contamination from patient to machine
- 6mm diameter lightweight tubing in 2.0, 2.5 and 3.0 meter lengths
- Choice of machine end connectors for compatibility with standard insufflators
- Sterile, single use, double wrapped individual peel pouches – Latex free

The Competition

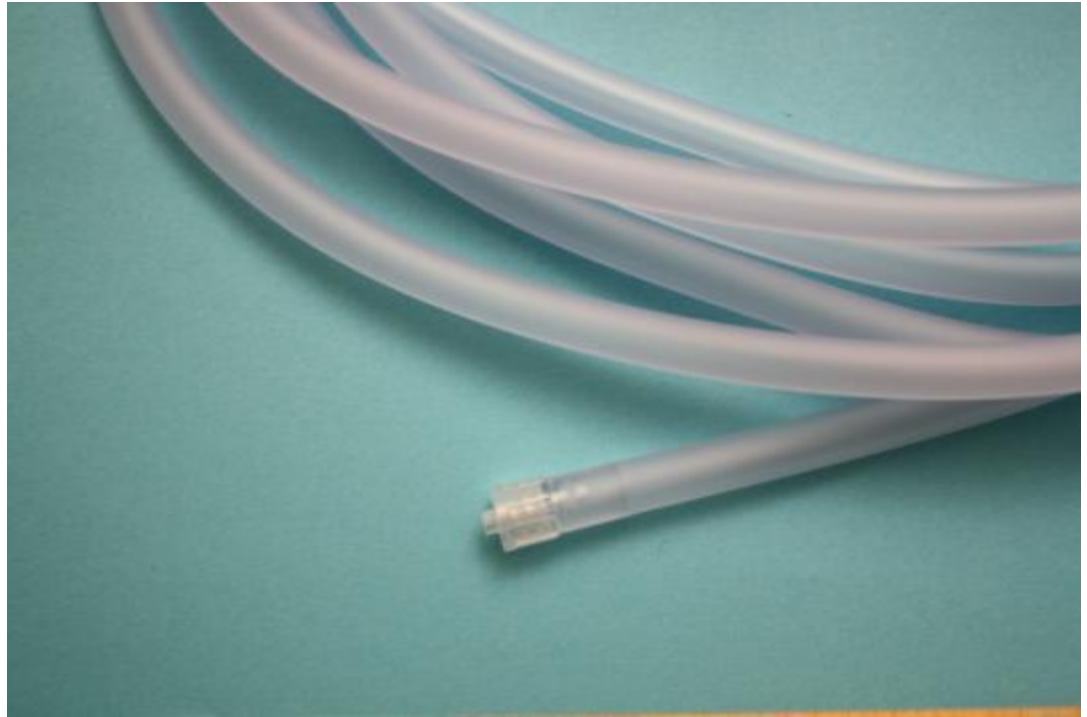
- P3
- Laprosurge
- Corin
- Pall
- Cory
- Wolf



For use in laparoscopic surgery for delivery of clean, filtered CO². This system is to be used only for the insufflation of carbon dioxide into the abdomen during laparoscopy

Insufflation Tubing

- Tubing with filter, male luer lock/male luer lock
- Available in 2m INS-1320/LL and 3m lengths INS-1330/LL



Insufflation Tubing

- Tubing with filter, open end/funnel connector
- INS-1330/E fits to Olympus, Storz, Stryker Insufflator



Insufflation Tubing

- Tubing with filter, male luer lock/push fit connector
- INS-1332 fits to Smith & Nephew



Insufflation Tubing

- Tubing with filter, male luer lock/Wolf connector
- INS-1250 fits to Wolf, Storz



Product Codes

- Suction Irrigation Set LAP0008
- Veress Needle LAP0001
- Aspiration Needle LAP0002
- De-Luxe Smoke Evacuation Filter Set LAP0005
- Standard Smoke Evacuation Filter Set LAP0004
- Laparoscopic Quiver and Extension LAP0006
- Laparoscopic Instrument Pouch LAP0007
- Anti Fog Device LAP0009
- Camera Drape TP0808/S
- Camera Drape – Concertina style TP2664/S
- Sharps Pad AP-1000
- C-Arm Cover TP7285/SP

Insufflation Tubing Sets

- Tubing with filter, male luer lock/male luer lock 2m length
 - Tubing with filter, male luer lock/male luer lock 3m length
 - Tubing with filter, open end/funnel connector
 - Tubing with filter, male luer lock, push fit connector
 - Tubing with filter, male luer lock/Wolf connector
- INS-1320/LL
 - INS-1330/LL
 - INS-1330/E
 - INS-1332
 - INS-1250