



TSALYS



SCT Life Science Park Shenzhen

The **TSALYS** range of Laparoscopic Suction and Irrigation and Electrosurgery probes provide **next generation design, innovation** and **performance** of laparoscopic instruments.

The team at TSALYS is focused on the **design and development** of instrumentation and devices that **improve patient outcomes, procedural efficiency** and **lower costs**.

Next generation technology for today's surgery.

Product Re-order Code	Description	Working Length	Shaft Outer Diameter
Tsalys Electro-Surgery Suction and Irrigation Probe System			
SES01	Pistol Handle Grip	-	-
SES02	Electrode 'J' Hook	34cm	5mm
SES03	Electrode 'L' Hook	34cm	5mm
SES04	Electrode Spatula	34cm	5mm
SES05	Electrode 'J' Hook	29cm	5mm
SES06	Electrode 'L' Hook	29cm	5mm
SES07	Electrode Spatula	29cm	5mm
F22	Suction & Irrigation Tubing Set with Dual Spike	2.5 metres	-
Tsalys Laparoscopic Suction and Irrigation Probe System			
SIS3	Suction & Irrigation Probe	34cm	3mm
SIS5	Suction & Irrigation Probe	34cm	5mm
SIS10	Suction & Irrigation Probe	34cm	10mm
F22	Suction & Irrigation Tubing Set with Dual Spike	2.5 metres	-

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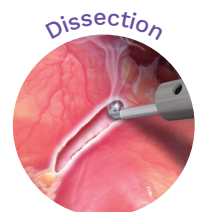
MKT-001 Rev A



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Laparoscopic Suction, Irrigation & Electro-Surgery

Controllable smoke evacuation | Reducing instrument changes | Improving surgical efficiency & safety



Electro-Surgery Suction & Irrigation Probe System with CLV

Intuitive Operation

Intuitive and effective control



CLV - Continuous Low Vacuum

Precise control of vacuum allowing for effective and uninterrupted evacuation of smoke during electro-surgery



Ergonomic Pistol Grip

Ergonomic handle with enhanced industrial design for greater comfort and accommodation of varying hand sizes



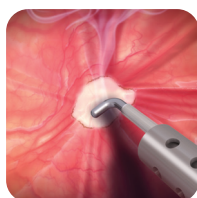
Electrode rotation, extension and retraction

Electrode rotation, extension and retraction to maximize control and safety

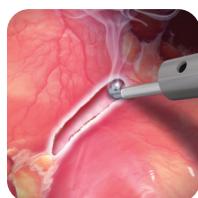


Unique features & benefits

- A total rethink in the design of laparoscopic instrumentation
- Superb ergonomics and performance
- Instrument changes reduced during procedures
- Reduces gas and smoke leakage and improves efficiency
- Smoke removed at source; evacuates potentially contaminated plume through a fully closed system
- Safety through improved materials and design
- Better visualization of active electrode and reduction of potential collateral thermal damage
- Desufflation; a much more effective method of desufflation



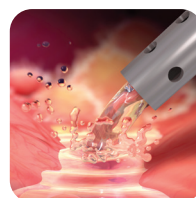
Coagulation



Dissection



Smoke Evacuation



Irrigation



Suction



Intelligently designed for modern Laparoscopic Surgery

Shaft Insulation

Thicker Fluorinated Ethylene Propylene (FEP) shaft to prevent capacitive coupling and potential tissue burns outside the field of vision

Atraumatic tip design

Extended electrode shafts to allow maximum visualization of distal electrode tip



Shaft Ports

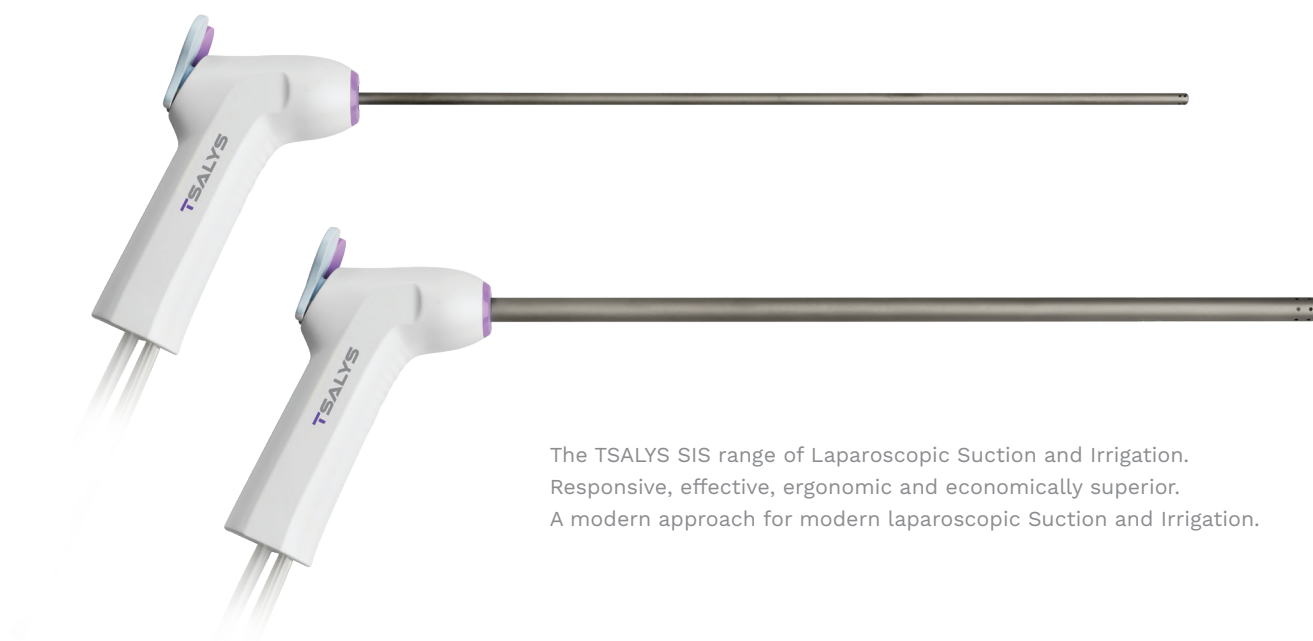
Shaft ports to reduce suctioning of distal end in tissue

3 Electrode Configurations

Spatula, 'J' and 'L' hook electrodes with extended electrode shaft insulation to maximize safety and efficiency during electro-surgery



Laparoscopic Suction & Irrigation Probe System



The TSALYS SIS range of Laparoscopic Suction and Irrigation.
Responsive, effective, ergonomic and economically superior.
A modern approach for modern laparoscopic Suction and Irrigation.

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