

 **LAGIS®** Lagis Enterprise Co., Ltd.

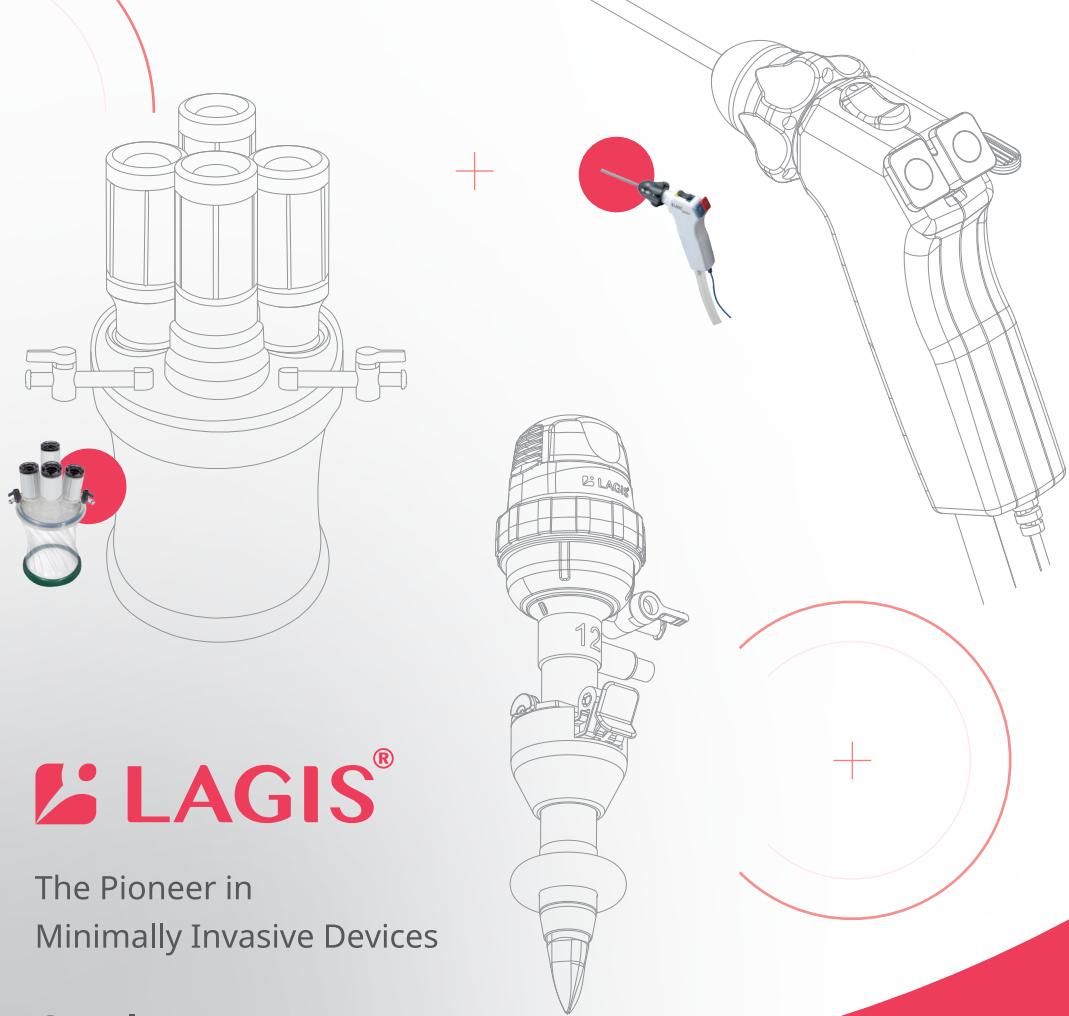
**Headquarters**

No. 29, Gong 1st Rd., Dajia Dist., Taichung City 43767 , Taiwan (R.O.C.)  
TEL +886-4-2682-0767 FAX +886-4-2682-0766

**2nd Manufacturing Facility**

No. 27, Youshi Rd., Dajia Dist., Taichung City 43767 , Taiwan (R.O.C.)  
TEL +886-4-2682-0790 FAX +886-4-2682-0737

[sales@lagis.com.tw](mailto:sales@lagis.com.tw)  
[www.lagis.com.tw](http://www.lagis.com.tw)



 **LAGIS®**

The Pioneer in  
Minimally Invasive Devices

## Catalog

Lagis Enterprise Co., Ltd.

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**LAGIS is a Pioneer in Minimally Invasive Surgical Devices and Solutions.**

Our Purpose is to eliminate people's suffering and improve the quality of human life.

■ LAGIS has 20+ years of experience in the medical devices market. Over 50% our partners, including those from Taiwan, Japan, Spain, Italy, South Korea, South Africa, have collaborated with us for more than a decade. We hold certifications in CE(MDR), ISO13485, and MDSAP, ensuring we meet global regulatory standards. Our focus is on laparoscopic and endoscopic devices for minimally invasive surgery, such as trocar systems, single ports and vNOTES solutions, and bipolar cutting forceps devices. In the end of 2024, we launched our second plant, gradually expanding our production capabilities.

# Brand Story

LAGIS is a Pioneer in Minimally Invasive Surgical Devices and Solutions.

With a focus on minimally invasive surgical devices, we are committed to providing the market with more affordable, high-end medical devices and solutions to drive the medical device industry forward and create more possibilities for the medical device industry and human well-being.

## **Our DNA - Always focus on the client and create excellence**

Every one of us at LAGIS shares a goal of exceeding our clients' expectations, and we bring together our talents to create exceptional experiences for our clients. To achieve this, we have created a user-centric organization and corporate culture that responds quickly to client needs through flexible product design, service and continues to innovate and create better solutions and experiences for clients.

## **We Grow with Our Partners**

We believe that in order to achieve our corporate vision of "advancing the field of medical devices and contributing to the development of human health, environmental sustainability, and social well-being", we need more cooperation and engagement, we must share common goals, and base on mutual understanding and trust. We will drive each other to grow and move towards our goals together.

## **LAGIS will Never Stop**

We are committed to continuing to promote the development of the medical device industry, to promote human health and life extension, and to achieve environmental sustainability, without stopping.

LAGIS is now part of the world and has spread its values to more than 50 countries around the globe, including Asia, America, Europe, Oceania, and Africa. We will continue to expand our impact on surgical therapeutic medicine, aiming to eliminate people's suffering and improve their quality of life, in order to realize the value of LAGIS' presence in the world.



Value Orientation



User Friendly



Professional and Confidence



Truthfulness and Sincerity

# Brand History

## 2004

- LAGIS founded

## 2005

- ISO 13485 Certification
- GMP Certification (Taiwan)
- Started selling Suction Irrigation and obtained a patent in Taiwan

## 2007

- CE marking Medical Devices (MDD 93/42/EEC) Certification

## 2009

- Japan PMDA Certification
- US FDA(510K) Certification

## 2010

- Taipei business office founded
- Korea KGMP Certification
- Brazil ANVISA GMP Certification
- Australia TGA Certification
- China CFDA Certification
- Started selling Trocar and obtained patents in multiple countries

## 2011

- Adoption of enterprise resource planning system (ERP System)

## 2012

- Inauguration of new manufacturing facility
- Started selling Single Port and obtained patents in multiple countries.

## 2013

- Inauguration of second manufacturing facility

## 2014

- Implementing automated manufacturing processes
- The 16th Golden Mountain Award – Excellent Innovative Research and Development
- The 2014 Dun & Bradstreet Small and Medium Enterprise Elite Award

## 2015

- The 18th Rising Star Award
- Certificate of Symbol of National Quality Award (Lagi-Port)
- Second US FDA(510K) Certification

## 2016

- Taipei Biotech Awards-Go-Global Award
- The 25th National Outstanding SMEs Award
- The Golden Hand Award

## 2017

- Australia TGA Certification
- Malaysia MDA Certification

## 2018

- Singapore HSA Certification
- The 2018 Dun & Bradstreet Small and Medium Enterprise Elite Award
- Completed the government plan "Multi-Function Suction and Irrigation System"
- BSI ISO13485: 2016 Certification

## 2019

- Registration on the Emerging Stock Board of the Taipei Stock Exchange (stock code: 6730)
- Sales licence ALIMS in Serbia

## 2020

- Sales licence in Singapore (Trocar, SI-450CT and SI-450C)
- Sales licence in South Korea (Suction Irrigation System)

## 2021

- Sales licence in Malaysia (EBH-0709, EB-0709)
- Implementation of solar energy

## 2022

- BSI Class IIa MDR(Trocar)
- Implementation of MFCA

## 2023

- BSI Class IIa MDR(Other products)
- BSI Class IIb MDR

## 2024

- The completion of the new production facility
- MDSAP compliance
- ISO14001:2015 Certification

# Product Category



## LAGIS Port™

- TR & TRO Trocar System
- TRC Trocar System
- TRE Trocar System
- TRB & TRS Balloon Trocar System



## LAGIS Path™

- Multiple Instrument Access Port
- Transanal Access Port
- Transvaginal Access Port
- Cap for Wound Retractor



## LAGIS Shield™

- Wound Retractor



## LAGIS Energy™

- Bipolar Coagulation and Cutting Forceps



## LAGIS Accessories™

- Insufflation Needle
- Anti-Fog Solution



## LAGIS Flow™

- Laparoscopic Suction Irrigation System
- Multi-Functional Electrosurgery System
- Electrodes & Handset
- Infusion Irrigation Pump System



## LAGIS Retrieval™

- Specimen Bag
- Tissue Containment Bag



## LAGIS Endo™

- Single Use Endoscopic Instruments
- Mini Laparoscopy Grasping Device
- Laparoscopic Electrode



## LAGIS Training™

- Laparoscopic Training Box & Organ Model

## LAGIS Kit™

- LC Kit
- LB Kit
- LK Kit

# LAGIS Port<sup>TM</sup>

## Trocars (TR & TRO Series)

### Optical Tip Trocar



#### Flexible, Durable Seal

Facilitates specimen removal and ensures constant insufflation

#### Color-Coded Trocar Size

No confusion between 11's & 12's



#### Funnel Lead-In

Enables smooth, one-handed instrument exchange



#### Ergonomic Housing Design

Maximizes control during entry



#### Stability Thread Design

Provides greater fixation to the abdominal wall



#### Multiple Converter

No reducer caps needed



#### Optical Tip



#### Low Profile Stopcock

Minimizes accidental opening of the valve during surgery



#### Optical Tip Trocar

Code	Description	Diameter	Length
TR-06VM1	1 Stability Sleeve, 1 Obturator	5 mm	55 mm
TR-06V1	1 Stability Sleeve, 1 Obturator	5 mm	78 mm
TR-06VL1	1 Stability Sleeve, 1 Obturator	5 mm	100 mm
TRO-08V1	1 Smooth Sleeve, 1 Obturator	8 mm	108 mm
TRO-11VM1	1 Stability Sleeve, 1 Obturator	11 mm	75 mm
TRO-11V1	1 Stability Sleeve, 1 Obturator	11 mm	108 mm
TRO-12VM1	1 Stability Sleeve, 1 Obturator	12 mm	75 mm
TRO-12V1	1 Stability Sleeve, 1 Obturator	12 mm	108 mm
TRO-12VX1	1 Stability Sleeve, 1 Obturator	12 mm	150 mm

QTY/box : 6 pcs

#### Optical Tip Trocar Kit

Code	Description	Diameter	Length
TR-06V2	2 Stability Sleeves, 1 Obturator	5 mm	78 mm
TR-06VL2	2 Stability Sleeves, 1 Obturator	5 mm	100 mm
TRO-08V2	2 Stability Sleeves, 1 Obturator	8 mm	108 mm
TRO-11V2	2 Stability Sleeves, 1 Obturator	11 mm	108 mm
TRO-12V2	2 Stability Sleeves, 1 Obturator	12 mm	108 mm
TRO-12VM2	2 Stability Sleeves, 1 Obturator	12 mm	75 mm
TRO-12V3	3 Stability Sleeves, 1 Obturator	12 mm	108 mm

QTY/box : 6 pcs

# LAGIS Port<sup>TM</sup>

## Trocar (TR & TRO Series)

### Dilating Tip Trocar

Bladeless obturator, with two tiny flanks, it reduces the probability of puncture hole hernia.



**Unique Sealing Cap**  
Easy to retrieve specimens



**Dilating Tip**  
Minimizes the risk of puncture  
site hernia



## Dilating Tip Trocar

Code	Description	Diameter	Length
TR-06DM1	1 Stability Sleeve, 1 Obturator	5 mm	55 mm
TR-06D1	1 Stability Sleeve, 1 Obturator	5 mm	78 mm
TR-06DL1	1 Stability Sleeve, 1 Obturator	5 mm	100 mm
TRO-11C1	1 Stability Sleeve, 1 Obturator	11 mm	108 mm
TRO-12CM1	1 Stability Sleeve, 1 Obturator	12 mm	75 mm
TRO-12C1	1 Stability Sleeve, 1 Obturator	12 mm	108 mm

QTY/box: 6 pcs

## Dilating Tip Trocar Kit

Code	Description	Diameter	Length
TR-06D2	2 Stability Sleeves, 1 Obturator	5 mm	78 mm
TR-06DL2	2 Stability Sleeves, 1 Obturator	5 mm	100 mm
TRO-11C2	2 Stability Sleeves, 1 Obturator	11 mm	108 mm
TRO-12C2	2 Stability Sleeves, 1 Obturator	12 mm	108 mm

QTY/box: 6 pcs

# LAGIS Port<sup>TM</sup>

## Trocar (TR & TRO Series)

### Shielded Bladed Tip Trocar

Effortless Entry with Minimal Insertion Force

The low-profile, shielded flat-blade design ensures smooth and gentle insertion with minimal force.



**Unique Sealing Cap**  
Easy to retrieve specimens



**Shielded Bladed Tip**



#### Shielded Bladed Tip Trocar

Code	Description	Diameter	Length
TR-06S1	1 Stability Sleeve, 1 Obturator	5 mm	78 mm
TR-06SL1	1 Stability Sleeve, 1 Obturator	5 mm	100 mm
TRO-11S1	1 Stability Sleeve, 1 Obturator	11 mm	108 mm
TRO-12S1	1 Stability Sleeve, 1 Obturator	12 mm	108 mm
TRO-12SX1	1 Stability Sleeve, 1 Obturator	12 mm	150 mm

QTY/box : 6 pcs

#### Shielded Bladed Tip Trocar Kit

Code	Description	Diameter	Length
TR-06S2	2 Stability Sleeves, 1 Obturator	5 mm	78 mm
TR-06SL2	2 Stability Sleeves, 1 Obturator	5 mm	100 mm
TRO-11S2	2 Stability Sleeves, 1 Obturator	11 mm	108 mm
TRO-12S2	2 Stability Sleeves, 1 Obturator	12 mm	108 mm

QTY/box : 6 pcs

# LAGIS Port™

## Trocars (TR & TRO Series)

### Blunt Tip Trocar



#### Flexible, Durable Seal

Facilitates specimen removal and ensures constant insufflation

#### Color-Coded Trocar Size

No confusion between 11's & 12's



#### Funnel Lead-In

Enables smooth, one-handed instrument exchange



#### Ergonomic Housing Design

Maximizes control during entry



#### Adjustable Hasson Cone With Suture Port

Adjustable cannula depth  
Secures fixation to abdominal wall



#### Multiple Converter

No reducer caps needed



#### Blunt Tip



#### Recessed Stopcock

Reduces unintentional opening/closing during surgery



#### Blunt Tip Trocar

Code	Description	Diameter	Length
TRO-11B1	1 Stability Sleeve, 1 Obturator	11 mm	108 mm
TRO-12B1	1 Stability Sleeve, 1 Obturator	12 mm	108 mm

QTY/box : 6 pcs

#### Blunt Tip Hasson Trocar

Code	Description	Diameter	Length
TRO-12B1-AH	1 Smooth Sleeve, 1 Hasson Cone, 1 Obturator	12 mm	108 mm

QTY/box : 6 pcs

#### Blunt Tip Trocar Kit

Code	Description	Diameter	Length
TRO-11B2	2 Stability Sleeves, 1 Obturator	11 mm	108 mm

QTY/box : 6 pcs

# LAGIS Port<sup>TM</sup>

## Trocar (TR & TRO Series)

### Conical Tip Trocar



#### Recessed Stopcock

Minimizes accidental opening/closing during surgery



#### Funnel Lead-in

Enables smooth, one-handed instrument exchange



#### Bladeless Conical Tip



## Conical Tip Trocar

Code	Description	Diameter	Length
TR-06C1	1 Stability Sleeve, 1 Obturator	5 mm	78 mm
TR-06CL1	1 Stability Sleeve, 1 Obturator	5 mm	100 mm

QTY/box : 6 pcs

## Conical Tip Trocar Kit

Code	Description	Diameter	Length
TR-06C2	2 Stability Sleeves, 1 Obturator	5 mm	78 mm
TR-06CL2	2 Stability Sleeves, 1 Obturator	5 mm	100 mm

QTY/box : 6 pcs

# LAGIS Port™

## Trocars (TR & TRO Series)

### Trocars Stability Sleeve



#### Multiple Converter

No reducer caps needed

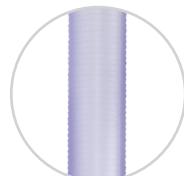


#### Flexible, Durable Seal

Facilitates specimen removal and maintains constant insufflation

#### Color-Coded Trocar Size

No confusion between 11's & 12's



#### Stability Thread Design

Great abdominal wall retention



#### Recessed Stopcock

Reduces unintentional opening/closing during surgery

#### Durable Universal Seal

No reducer caps needed

#### Funnel Lead-In

Enables smooth, one-handed instrument exchange



#### Trocars Stability Sleeve

Code	Description	Diameter	Length
TR-06M	1 Stability Sleeve	5 mm	55 mm
TR-06	1 Stability Sleeve	5 mm	78 mm
TR-06L	1 Stability Sleeve	5 mm	100 mm

QTY/box: 6 pcs

#### Universal Trocar Stability Sleeve

Code	Description	Diameter	Length
TRO-08	1 Stability Sleeve	8 mm	108 mm
TRO-11M	1 Stability Sleeve	11 mm	75 mm
TRO-11	1 Stability Sleeve	11 mm	108 mm
TRO-12M	1 Stability Sleeve	12 mm	75 mm
TRO-12	1 Stability Sleeve	12 mm	108 mm
TRO-12X	1 Stability Sleeve	12 mm	150mm

QTY/box: 6 pcs

# LAGIS Port<sup>TM</sup>

## Trocars (TRC Series)

### Mini Conical Tip Trocar

An innovative product with bladeless obturator.

This up-to-date conical tip trocar allows for smaller wound and its low-profile design makes this product line of bladeless trocars suitable for small patients and for minimum puncture wound.

The TRC mini trocar is a good assistant port compared to conventional bladeless trocars.



#### Locking Button

Facilitates easy penetration during entry



#### Stopcock

90° rotation to charge or discharge CO2



#### Low-Profile Design

Provides ability to operate in tight space



#### Conical Tip

High-grade stainless steel construction with precision machined sharp tip for precise insertions



#### Stability Thread Design

Ensures the trocar sleeve is securely held in the abdominal wall when the instruments are inserted and removed



#### Mini Conical Tip Trocar

Code	Description	Diameter	Length
TRC-03DM1	1 Stability Sleeve, 1 Obturator	3 mm	55 mm
TRC-03DM1-N	1 Stability Sleeve, 1 Obturator, without Stopcock	3 mm	55 mm
TRC-03D1	1 Stability Sleeve, 1 Obturator	3 mm	75 mm
TRC-03D1-N	1 Stability Sleeve, 1 Obturator, without Stopcock	3 mm	75 mm

QTY/box : 6 pcs

#### Mini Conical Tip Trocar Kit

Code	Description	Diameter	Length
TRC-03DM2	2 Stability Sleeves, 1 Obturator	3 mm	55 mm
TRC-03D2	2 Stability Sleeves, 1 Obturator	3 mm	75 mm

QTY/box : 6 pcs

#### Mini Trocar Stability Sleeve

Code	Description	Diameter	Length
TRC-03M	1 Stability Sleeve	3 mm	55 mm
TRC-03M-N	1 Stability Sleeve, without Stopcock	3 mm	55 mm
TRC-03	1 Stability Sleeve	3 mm	75 mm
TRC-03-N	1 Stability Sleeve, without Stopcock	3 mm	75 mm

QTY/box : 6 pcs

# LAGIS Port<sup>TM</sup>

## Trocar (TRC Series)

### Optical Tip Trocar



#### Suture Port

Fastens suture to the handle to fix the trocar in abdomen



#### Release Button

Enables the operator to separate or combine the trocar and sleeve from the main body



#### Stopcock

90° rotation to charge or discharge CO2



#### Universal Seal

- Maintains pneumoperitoneum
- Accommodates instruments size from 5mm to 12mm
- Four-leaf valve and cross-shaped valve, double seal, avoid leakage



#### Stability Thread Design

Ensures the trocar sleeve is securely held in the abdominal wall when the instruments are inserted and removed



#### Optical Tip



TRC-06V1

TRC-06V1-N

TRC-11V1

TRC-12V1

## Optical Tip Trocar

Code	Description	Diameter	Length
TRC-06V1	1 Stability Sleeve, 1 Obturator	5 mm	75 mm
TRC-06V1-N	1 Stability Sleeve, 1 Obturator, without Stopcock	5 mm	75 mm
TRC-06VL1	1 Stability Sleeve, 1 Obturator	5 mm	100 mm
TRC-06VL1-N	1 Stability Sleeve, 1 Obturator, without Stopcock	5 mm	100 mm
TRC-06VX1	1 Stability Sleeve, 1 Obturator	5 mm	150 mm
TRC-11VM1	1 Stability Sleeve, 1 Obturator	11 mm	75 mm
TRC-11V1	1 Stability Sleeve, 1 Obturator	11 mm	108 mm
TRC-12VM1	1 Stability Sleeve, 1 Obturator	12 mm	75 mm
TRC-12V1	1 Stability Sleeve, 1 Obturator	12 mm	108 mm

QTY/box : 6 pcs

## Optical Tip Trocar Kit

Code	Description	Diameter	Length
TRC-06V2	2 Stability Sleeves, 1 Obturator	5 mm	75 mm
TRC-06V2-N	2 Stability Sleeves, 1 Obturator, without Stopcock	5 mm	100 mm
TRC-06VL2	2 Stability Sleeves, 1 Obturator	5 mm	100 mm
TRC-06VL2-N	2 Stability Sleeves, 1 Obturator, without Stopcock	5 mm	100 mm
TRC-11V2	2 Stability Sleeves, 1 Obturator	11 mm	108 mm
TRC-12V2	2 Stability Sleeves, 1 Obturator	12 mm	108 mm
TRC-12V3	3 Stability Sleeves, 1 Obturator	12 mm	108 mm

QTY/box : 6 pcs

# LAGIS Port<sup>TM</sup>

## Trocar (TRC Series)

### Dilating Tip Trocar



**Bladeless Dilating Tip**

#### Dilating Tip Trocar

Code	Description	Diameter	Length
TRC-11D1	1 Stability Sleeve, 1 Obturator	11 mm	108 mm
TRC-12D1	1 Stability Sleeve, 1 Obturator	12 mm	108 mm

QTY/box : 6 pcs

#### Dilating Tip Trocar Kit

Code	Description	Diameter	Length
TRC-12D2	2 Stability Sleeves, 1 Obturator	12 mm	108 mm

QTY/box : 6 pcs

## Shielded Bladed Tip Trocar



**Shielded Bladed Tip**

### Shielded Bladed Tip Trocar

Code	Description	Diameter	Length
TRC-06S1	1 Stability Sleeve, 1 Obturator	5 mm	75 mm
TRC-06S1-N	1 Stability Sleeve, 1 Obturator, without Stopcock	5 mm	75 mm
TRC-06SL1	1 Stability Sleeve, 1 Obturator	5 mm	100 mm
TRC-06SL1-N	1 Stability Sleeve, 1 Obturator, without Stopcock	5 mm	100 mm
TRC-11S1	1 Stability Sleeve, 1 Obturator	11 mm	108 mm
TRC-12S1	1 Stability Sleeve, 1 Obturator	12 mm	108 mm

QTY/box : 6 pcs

### Shielded Bladed Tip Trocar Kit

Code	Description	Diameter	Length
TRC-06S2	2 Stability Sleeves, 1 Obturator	5 mm	75 mm
TRC-06S2-N	2 Stability Sleeves, 1 Obturator, without Stopcock	5 mm	75 mm
TRC-06SL2	2 Stability Sleeves, 1 Obturator	5 mm	100 mm
TRC-06SL2-N	2 Stability Sleeves, 1 Obturator, without Stopcock	5 mm	100 mm
TRC-11S2	2 Stability Sleeves, 1 Obturator	11 mm	108 mm
TRC-12S2	2 Stability Sleeves, 1 Obturator	12 mm	108 mm

QTY/box : 6 pcs

# LAGIS Port<sup>TM</sup>

## Trocar (TRC Series)

### Blunt Tip Trocar



#### Adjustable Hasson Cone with Suture Port

- Adjustable cannula depth
- Secures fixation to the abdomen



#### Blunt Tip

- Less likely to cause internal viscera trauma during placement

#### Blunt Tip Trocar

Code	Description	Diameter	Length
TRC-12B1-AH	1 Smooth Sleeve, 1 Obturator, 1 Hasson Cone	12 mm	108 mm

QTY/box : 6 pcs

## Trocars Sleeve



Trocars Stability Sleeve

Code	Description	Diameter	Length
TRC-06	1 Stability Sleeve	5 mm	75 mm
TRC-06-N	1 Stability Sleeve, without Stopcock	5 mm	75 mm
TRC-06L	1 Stability Sleeve	5 mm	100 mm
TRC-06L-N	1 Stability Sleeve, without Stopcock	5 mm	100 mm
TRC-06X	1 Stability Sleeve	5 mm	150 mm

QTY/box : 6 pcs

Universal Trocar Stability Sleeve

Code	Description	Diameter	Length
TRC-11M	1 Stability Sleeve	11 mm	75 mm
TRC-11	1 Stability Sleeve	11 mm	108 mm
TRC-12M	1 Stability Sleeve	12 mm	75 mm
TRC-12	1 Stability Sleeve	12 mm	108 mm

QTY/box : 6 pcs

Universal Trocar Smooth Sleeve

Under MDR Certification Evaluation

Code	Description	Diameter	Length
TRC-11-A	1 Smooth Sleeve	11 mm	108 mm
TRC-12-A	1 Smooth Sleeve	12 mm	108 mm

QTY/box : 6 pcs

# LAGIS Port™

## Trocars (TRC Series)

### Dilating Tip Trocar



#### Release Button

Enables the operator to separate or combine the trocar and sleeve from the main body



#### Universal Seal

- Maintains pneumoperitoneum
- Accommodates instruments size from 8mm to 15mm



#### Bladeless Dilating Tip



#### Stopcock

90° rotation to charge or discharge CO2



#### Reducer

Designed for use with 5mm instruments



#### Stability Thread Design

Ensures the trocar sleeve is securely held in the abdominal wall when the instruments are inserted and removed



Dilating Tip Trocar

Code	Description	Diameter	Length
TRC-15D1	1 Stability Sleeve, 1 Obturator	15 mm	108 mm
TRC-15DX1	1 Stability Sleeve, 1 Obturator	15 mm	150 mm

QTY/box : 6 pcs

# LAGIS Port<sup>TM</sup>

## Trocars (TRE Series)

**Delivers the Reliable Performance of LAGIS Trocars at a Cost-Effective Price, with Easy Recycling**

TRE trocars deliver the essential functionality required for general surgical procedures while supporting environmental sustainability. Made from 100% plastic and easy to recycle, they offer an eco-friendly choice that balances clinical performance with cost efficiency.



**Ergonomic/Low Profile Housing**  
Increases instrument maneuverability



**Seal Flexibility and Durability**  
Maintains abdominal insufflation



**Low Insertion Force**  
For comfort and controlled entry



**Stability Thread Design**  
Provides better retention on abdominal wall



## Trocar Stability Sleeve

Code	Description	Diameter	Length
TRE-06M	1 Stability Sleeve	5 mm	55 mm
TRE-06M-N	1 Stability Sleeve, without Stopcock	5 mm	55 mm
TRE-06	1 Stability Sleeve	5 mm	75 mm
TRE-06-N	1 Stability Sleeve, without Stopcock	5 mm	75 mm
TRE-06L	1 Stability Sleeve	5 mm	100 mm
TRE-06L-N	1 Stability Sleeve, without Stopcock	5 mm	100 mm
QTY/box : 6 pcs			

## Dilating Tip Trocar

Code	Description	Diameter	Length
TRE-06DM1	1 Stability Sleeve, 1 Obturator	5 mm	55 mm
TRE-06DM1-N	1 Stability Sleeve, 1 Obturator, without Stopcock	5 mm	55 mm
TRE-06D1	1 Stability Sleeve, 1 Obturator	5 mm	75 mm
TRE-06D1-N	1 Stability Sleeve, 1 Obturator, without Stopcock	5 mm	75 mm
TRE-06DL1	1 Stability Sleeve, 1 Obturator	5 mm	100 mm
TRE-06DL1-N	1 Stability Sleeve, 1 Obturator, without Stopcock	5 mm	100 mm
QTY/box : 6 pcs			

## Dilating Tip Trocar Kit

Code	Description	Diameter	Length
TRE-06DM2	2 Stability Sleeves, 1 Obturator	5 mm	55 mm
TRE-06DM2-N	2 Stability Sleeves, 1 Obturator, without Stopcock	5 mm	55 mm
TRE-06D2	2 Stability Sleeves, 1 Obturator	5 mm	75 mm
TRE-06D2-N	2 Stability Sleeves, 1 Obturator, without Stopcock	5 mm	75 mm
TRE-06DL2	2 Stability Sleeves, 1 Obturator	5 mm	100 mm
TRE-06DL2-N	2 Stability Sleeves, 1 Obturator, without Stopcock	5 mm	100 mm
TRE-06D3	3 Stability Sleeves, 1 Obturator	5 mm	75 mm
TRE-06DL3	3 Stability Sleeves, 1 Obturator	5 mm	100 mm
QTY/box : 6 pcs			

# LAGIS Port<sup>TM</sup>

## Trocar (TRE Series)

Under MDR Certification Evaluation



Conical Tip

Code	Description	Diameter	Length
TRE-06CM1	1 Stability Sleeve, 1 Obturator	5 mm	55 mm
TRE-06CM1-N	1 Stability Sleeve, 1 Obturator, without Stopcock	5 mm	55 mm
TRE-06C1	1 Stability Sleeve, 1 Obturator	5 mm	75 mm
TRE-06C1-N	1 Stability Sleeve, 1 Obturator, without Stopcock	5 mm	75 mm
TRE-06CL1	1 Stability Sleeve, 1 Obturator	5 mm	100 mm
TRE-06CL1-N	1 Stability Sleeve, 1 Obturator, without Stopcock	5 mm	100 mm

QTY/box : 6 pcs

Conical Tip Kit

Code	Description	Diameter	Length
TRE-06CM2	2 Stability Sleeves, 1 Obturator	5 mm	55 mm
TRE-06CM2-N	2 Stability Sleeves, 1 Obturator, without Stopcock	5 mm	55 mm
TRE-06C2	2 Stability Sleeves, 1 Obturator	5 mm	75 mm
TRE-06C2-N	2 Stability Sleeves, 1 Obturator, without Stopcock	5 mm	75 mm
TRE-06CL2	2 Stability Sleeves, 1 Obturator	5 mm	100 mm
TRE-06CL2-N	2 Stability Sleeves, 1 Obturator, without Stopcock	5 mm	100 mm

QTY/box : 6 pcs

# LAGIS Port™

## Balloon Trocar (TRS Series)

Under MDR Certification Evaluation



Balloon Trocar Sleeve with Stability Ring

Code	Description	Diameter	Length
TRS-06	1 Smooth Sleeve	5 mm	75 mm
TRS-06L	1 Smooth Sleeve	5 mm	100 mm
TRS-06X	1 Smooth Sleeve	5 mm	150 mm

QTY/box : 6 pcs

Optical Tip Balloon Trocar with Stability Ring

Code	Description	Diameter	Length
TRS-06V1	1 Smooth Sleeve, 1 Obturator, 1 Syringe	5 mm	75 mm
TRS-06VL1	1 Smooth Sleeve, 1 Obturator, 1 Syringe	5 mm	100 mm
TRS-06VX1	1 Smooth Sleeve, 1 Obturator, 1 Syringe	5 mm	150 mm

QTY/box : 6 pcs

Optical Tip Balloon Trocar Kit with Stability Ring

Code	Description	Diameter	Length
TRS-06V2	2 Smooth Sleeves, 1 Obturator, 1 Syringe	5 mm	75 mm
TRS-06VL2	2 Smooth Sleeves, 1 Obturator, 1 Syringe	5 mm	100 mm

QTY/box : 6 pcs

# LAGIS Port™

## Balloon Trocar (TRS & TRB Series)

Under MDR Certification Evaluation



### Adjustable Ring Design

Rapid and adjustable cannula depth allowing stable fixation and protection

### Latex-Free Balloon

- Enhances abdominal wall retention
- Minimizes fascial trauma

### Direct Visualization Clear Tip

#### Universal Balloon Trocar Sleeve with Stability Ring

Code	Description	Diameter	Length
TRS-11	1 Smooth Sleeve	11 mm	100 mm
TRS-11X	1 Smooth Sleeve	11 mm	150 mm
TRS-12	1 Smooth Sleeve	12 mm	100 mm
TRS-12X	1 Smooth Sleeve	12 mm	150 mm

QTY/box : 6 pcs

#### Optical Tip Balloon Trocar with Stability Ring

Code	Description	Diameter	Length
TRS-11V1	1 Smooth Sleeve, 1 Obturator, 1 Syringe	11 mm	100 mm
TRS-11VX1	1 Smooth Sleeve, 1 Obturator, 1 Syringe	11 mm	150 mm
TRS-12V1	1 Smooth Sleeve, 1 Obturator, 1 Syringe	12 mm	100 mm
TRS-12VX1	1 Smooth Sleeve, 1 Obturator, 1 Syringe	12 mm	150 mm

QTY/box : 6 pcs

#### Optical Tip Balloon Trocar Kit with Stability Ring

Code	Description	Diameter	Length
TRS-11V2	2 Smooth Sleeves, 1 Obturator, 1 Syringe	11 mm	100 mm
TRS-12V2	2 Smooth Sleeves, 1 Obturator, 1 Syringe	12 mm	100 mm

QTY/box : 6 pcs



#### Adjustable Hasson Design

Rapid and adjustable cannula depth allowing stable fixation and protection



#### Latex-Free Balloon

- Enhances abdominal wall retention
- Minimizes fascial trauma



#### Blunt Tip



#### Universal Balloon Trocar Sleeve with Hasson Cone

Code	Description	Diameter	Length
TRB-11	1 Smooth Sleeve	11 mm	100 mm
TRB-12	1 Smooth Sleeve	12 mm	100 mm
TRB-12X	1 Smooth Sleeve	12 mm	150 mm

QTY/box : 6 pcs

#### Blunt Tip Balloon Trocar with Hasson Cone

Code	Description	Diameter	Length
TRB-11B1	1 Smooth Sleeve, 1 Obturator, 1 Syringe	11 mm	100 mm
TRB-12B1	1 Smooth Sleeve, 1 Obturator, 1 Syringe	12 mm	100 mm
TRB-12BX1	1 Smooth Sleeve, 1 Obturator, 1 Syringe	12 mm	150 mm

QTY/box : 6 pcs

#### Optical Blunt Tip Balloon Trocar with Hasson Cone

Code	Description	Diameter	Length
TRB-12U1	1 Smooth Sleeve, 1 Obturator, 1 Syringe	12 mm	100 mm
TRB-12UX1	1 Smooth Sleeve, 1 Obturator, 1 Syringe	12 mm	150 mm

QTY/box : 6 pcs



#### Optical Tip Balloon Trocar with Hasson Cone

Code	Description	Diameter	Length
TRB-12V1	1 Smooth Sleeve, 1 Obturator, 1 Syringe	12 mm	100 mm
TRB-12VX1	1 Smooth Sleeve, 1 Obturator, 1 Syringe	12 mm	150 mm

QTY/box : 6 pcs



# LAGIS Path™

## Multiple Instrument Access Port

TRL series

### For Effective Specimen Retrieval, Extracorporeal Anastomosis and Single Incision Surgeries

- Multi-Instrument Entry Channels

Designed to accommodate various diameters of laparoscopic instruments. Accommodates incisions from 1.5 cm to 3.5 cm and varying abdominal wall thicknesses.

- Detachable Buckle

Allows for easy and efficient specimen removal.



- Operating Platform

The flexible, transparent design enables precise instrument manipulation and clear observation while maintaining stable pneumoperitoneum.

- Integrated Port System Without Trocar Dependence

The integrated port eliminates the need for conventional trocar cannulas, and enabling a more streamlined and unobstructed surgical environment.

Code	Number of 5mm Ports	Number of 5~12mm Ports	Incision Length
TRL-0110R	1	1	2-4 cm
TRL-0210R	2	1	2-4 cm
TRL-0220R	2	2	2-4 cm
TRL-0310R	3	1	2-4 cm
TRL-0400R	4	0	2-4 cm

QTY/box : 1 pcs

Code	Number of 5mm Ports	Number of 5~12mm Ports	Incision Length
TRL80-0220R	2	2	3-6 cm
TRL80-0220R-N	2	2	3-6 cm

\* TRL80-0220R-N: without attachment ring

QTY/box : 1 pcs

Under MDR Certification Evaluation



TRL80-0040R



TRL80-0040R-N

## LAGIS LapShield™ Wound Retractor

### 360° Atraumatic Retraction & Wound Protection

- Distributes force evenly for optimal field of view
- Allows for maximum exposure with a minimum incision size
- Allows visualization of wound margins
- Soft materials and evenly dispersed tension promote patient post-operative comfort

### Greater Exposure

- 360° of elastic tension maximizes working area providing significantly greater exposure

### Easily Placed and Removed

- Inserted in seconds. Flexible ring slips gently into incision

### Decreases Wound Infection Rate

- Helps protect wound from contamination and keeps wound edges moist



Code	Number of 5mm Ports	Number of 5~12mm Ports	Incision Length
TRL80-0130R	1	3	3-6 cm
TRL80-0040R	0	4	3-6 cm
TRL80-0040R-N	0	4	3-6 cm

\* TRL80-0040R-N: without attachment ring

QTY/box : 1 pcs

# LAGIS Path™

## CRS Single Port Kit for TAMIS

### CRS series

Designed for TAMIS surgery, the single-use device comprises of a deformable access channel with a proximal flange and a distal flange supported by a rigid white ring.

#### Detachable

Facilitates specimen removal with simple detachment from access channel



#### CO2 Insufflation and Smoke Evacuation/Desufflation

Facilitates smoke evacuation and supports standard insufflation tubing

#### Suture Port

Simplifies suture placement and stabilizes the access port



#### Access Channel

Deformable access channel with a tilt-flange for enhanced exposure of the target lesions

#### Suture Port

Simplifies suture placement and stabilizes the access port



#### Flexible Material

Offers greater freedom of movement

#### Multi Ports

Accommodates 5-12mm instruments and less instrument collision



#### Intuitive Design

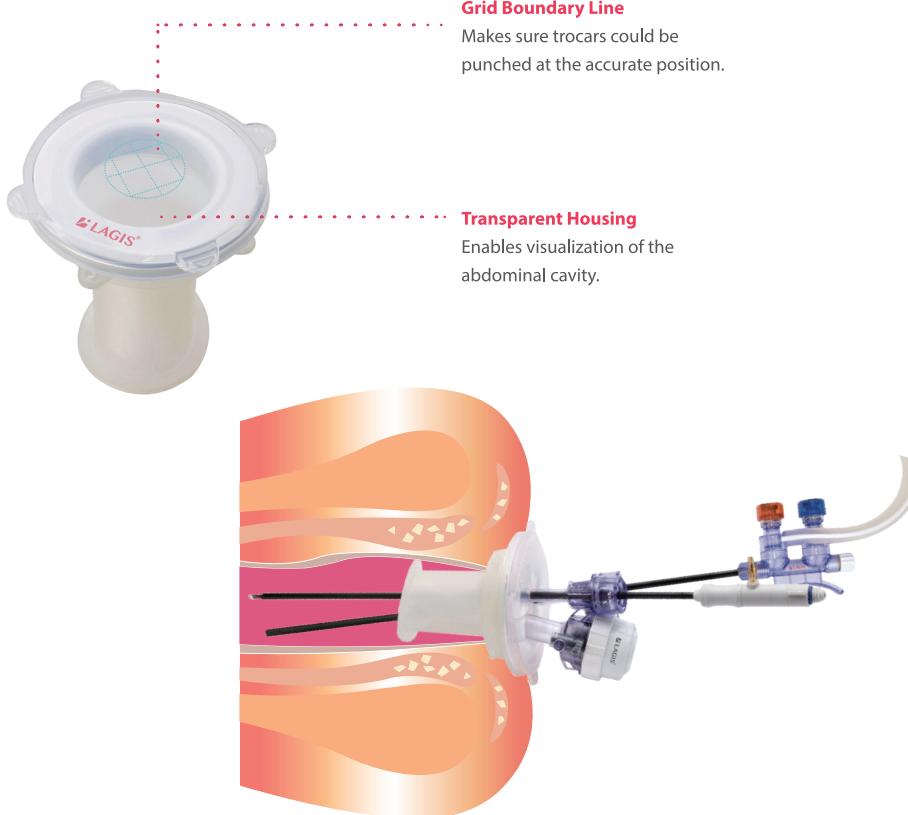
Saves operation time with intuitive placement and set-up

#### Transanal Access Port

Code	Description	Access Size
CRS-60-0220M	Single Port Top Housing + Access Channel + Introducer	4 x 6 cm
CRS-A01M	Access Channel + Introducer	4 x 6 cm

QTY/box : 1 pcs

Works with standard laparoscopic straight, bent, angled, or curved instrumentation and has applications for Transanal Minimally Invasive surgeries to create a better outcome for patients all around the world.



#### Transanal Access Port Kit

Code	Description	Access Size
LB-A01-M	CRS-A01M + CP-60ES	4 x 6 cm

QTY/box : 1 pcs

# LAGIS Path™

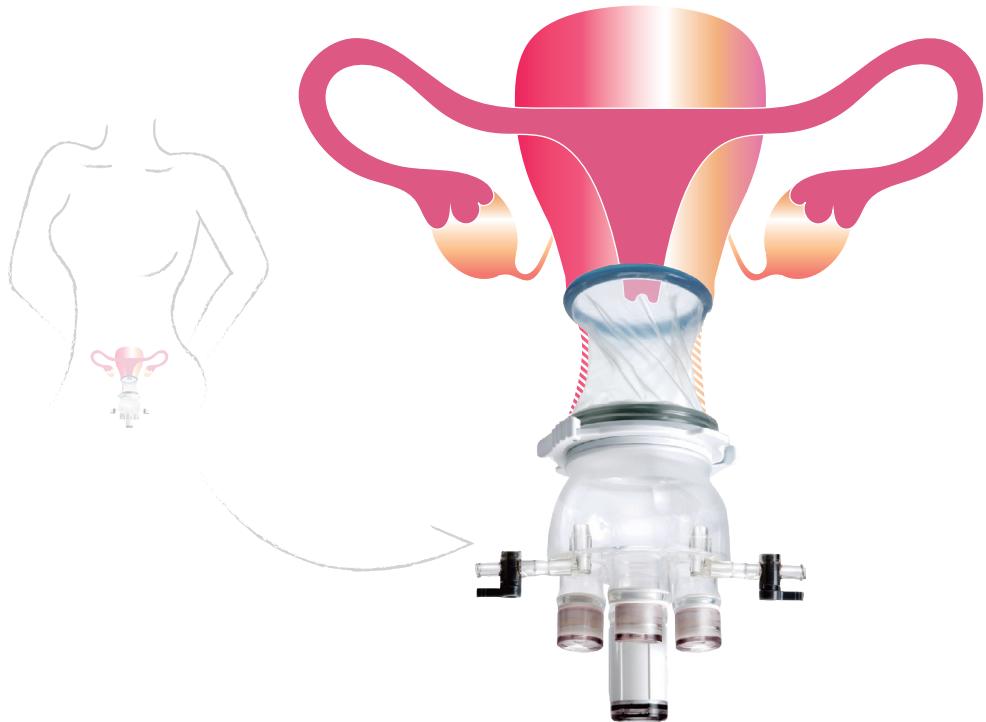
## Transvaginal Access Port

TRV series

**For Transvaginal Natural Orifice Transluminal Endoscopic Surgery (vNOTES)**

**The advantages of vNOTES include:**

- Reduced postoperative pain
- Faster postoperative recovery
- Decreased postoperative wound infections
- Outstanding cosmetic results



### **Introduction of Transvaginal Natural Orifice Transluminal Endoscopic Surgery (vNOTES)**

Transvaginal NOTES has gained the most popularity than other transluminal natural orifices such as mouth, rectum, urinary tract or vagina. Since vNOTES is introduced, many surgeons have developed the technique in various gynecologic surgeries.

## For Transvaginal Natural Orifice Transluminal Endoscopic Surgery (vNOTES)

### Multi Ports

Accommodates 5-12 mm instruments with less instrument collision

### CO2 Insufflation and

### Smoke Evacuation/Desufflation

Facilitates smoke evacuation and supports standard insufflation tubing

### Flexible Material

Offers greater freedom of movement

### Green Ring

Easy to roll down to adjust to variable thickness of the abdominal wall

### Strong Polyurethane materials

Offers optimal wound protection

### Flexible Distal Blue Ring

Inserted through the vaginal and resist Fornix Vaginae



Code	Number of 5mm Ports	Number of 5~12mm Ports	Incision Length
TRV-0310R	3	1	2-4cm

QTY/box : 1 pcs

# LAGIS Path™

## Cap for Wound Retractor

Reduced Port Endoscopic Surgery to Create Better Performance



### Cap for Wound Retractor

- Manipulation enhanced by free trocar positioning
- Offers an abdominal-like platform for single incision procedures
- Able to manipulate standard laparoscopic instrument
- Stable platform to maintain pneumoperitoneum with every maneuver
- Direct transparent visualization



## Cap for Wound Retractor

Code	Compatible with	Incision Length
CP-60ES	WR-60ES	20~40 mm
CP-80S	WR-80S	30~60 mm
CP-110M	WR-110M-A	50~90 mm

QTY/box : 6 pcs

- WR-110M-A: without finger hole.

## Kit of Wound Retractor and Cap

Code	Description
LB-6001	TRO-12V1 + WR-60ES + CP-60ES
LB-6002	TRO-12C1 + WR-60ES + CP-60ES
LB-8001	TRO-12V1 + WR-80S + CP-80S
LB-8002	TRO-12C1 + WR-80S + CP-80S
LB-1100	WR-110M-A + CP-110M
LB-1101	TRO-12V1 + WR-110M-A + CP-110M
LB-1102	TRO-12C1 + WR-110M-A + CP-110M
LB-1103	TRC-12V1 + WR-110M-A + CP-110M
LB-6000	WR-60ES + CP-60ES
LB-6003	TRC-12V1 + WR-60ES + CP-60ES
LB-8000	WR-80S + CP-80S
LB-8003	TRC-12V1 + WR-80S + CP-80S

QTY/box : 1 pcs

- Caution : Always use a needle like conical tip to create the first insertion within the boundary line.  
Do not penetrate the Cap with trocar directly.

# LAGIS Shield™

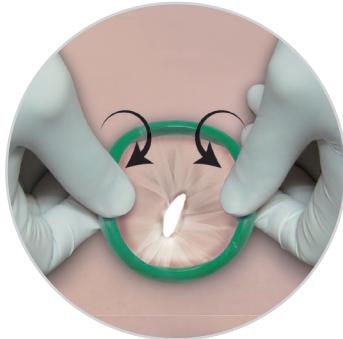
## Wound Retractor

**Designed for Soft Tissue Retraction, LAGIS Shield™ Provides Unparalleled Exposure While Avoiding Traumas Linked to Extended Point Retraction**



### **Elastic Abdominal Retractor for Minilaparotomy**

- Maximizes exposure, and minimizes incision size
- Reduces the risk of wound infections
- Offers ultimate versatility



#### Easily Placed and Removed

- Inserted in seconds
- Flexible ring slips gently into incision
- Removed with one finger

#### 360° Atraumatic Retraction

- Distributes force evenly for optimal field of view
- Allows for maximum exposure with a minimum incision size
- Soft materials and evenly dispersed tension promote patient post-operative comfort.



#### 360° Protection

- Significantly decreases wound infection
- Allows visualization of wound margins
- Maintains moisture at the incision site
- Helps protect wound from contamination while helping to keep wound edges moist

#### Ultimate Versatility

- Unique design facilitates rapid and effortless set-up.
- Multiple sizes accommodate a wide range of surgeries.

Code	Incision Length (mm)
WR-30US	10~20
WR-50-H	20~40
WR-60ES	20~40
WR-60ES-H	20~40
WR-80S	30~60
WR-110M	50~90
WR-110M-A	50~90
WR-160L	90~140
WR-190EL	110~170

QTY/box : 6 pcs

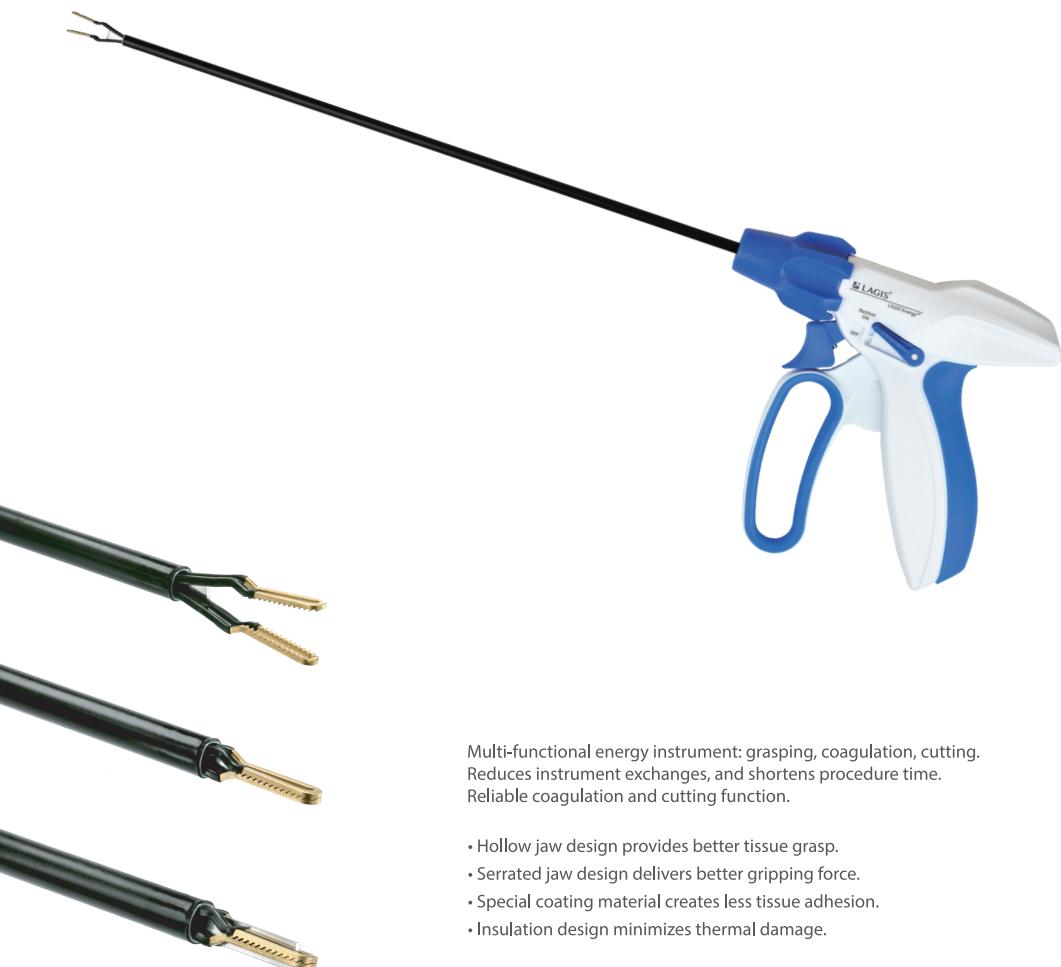
- WR-30US : without White Attachment Ring.
- WR-110M, WR-160L, WR-190EL: large size wound retractor with the finger hole on the white attachment ring facilitates easy detachment.

# LAGIS Engery™

## Bipolar Coagulation and Cutting Forceps

### Single Use Multi-Function Coagulation and Cutting Bipolar Forceps

- Reliable coagulation
- Precise cutting
- Strong grasping
- No extra equipment investment needed



Multi-functional energy instrument: grasping, coagulation, cutting.  
Reduces instrument exchanges, and shortens procedure time.  
Reliable coagulation and cutting function.

- Hollow jaw design provides better tissue grasp.
- Serrated jaw design delivers better gripping force.
- Special coating material creates less tissue adhesion.
- Insulation design minimizes thermal damage.



Code	Description
BFI-5330K-L	Bipolar Coagulation and Cutting Forceps 33cm Length, L Type Connector
BFI-5330K-E	Bipolar Coagulation and Cutting Forceps 33cm Length, E Type Connector

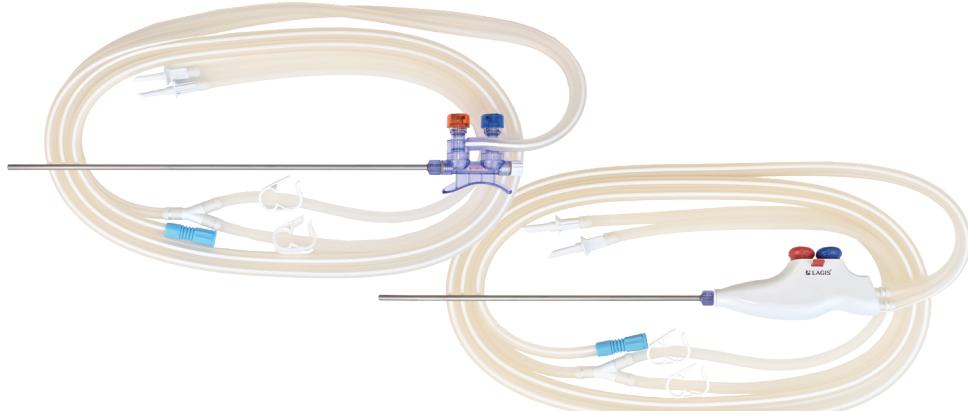
QTY/box : 1 pcs



# LAGIS Flow™

## Suction Irrigation System

- Environmentally-friendly PVC (PVC without Phthalates)



Trumpet Handle Suction Irrigation System

Code	Probe Working Length	Tubing Length	Diameter
SA-320CT	32cm	280cm	5mm
SA-360CT	36cm	280cm	5mm
SA-360CT-B	-	280cm	5mm
SA-450CT	45cm	280cm	5mm
SA-520CT	52cm	280cm	5mm
SA-320ET	32cm	11cm	5mm
SA-T110	-	11cm	5mm

Trumpet Handle



QTY/box : 12 pcs

Direct Type Suction Irrigation System

Code	Probe Working Length	Tubing Length	Diameter
SA-360C	36cm	280cm	5mm
SA-360C-B	-	280cm	5mm
SA-450C	45cm	280cm	5mm
SA-520C	52cm	280cm	5mm
SA-360E	36cm	11cm	5mm
SA-110H	-	11cm	5mm
SA-300P	-	280cm	5mm

Direct Type Handle



QTY/box : 12 pcs

# LAGIS Flow™

## Irrigation Pump

- Rapid delivery of irrigation solution during surgical procedures
- Takes standard irrigation bag, 500-1000ml
- Locking pressure adjustment knob
- Innovative automatic deflation design
- Ingenious bag hanger design
- IV pole mountable (  $\frac{3}{4}$  " to  $1\frac{1}{2}$  " )
- Comes with 8m of gas source tubing



### Code

### Description

IP-2000

Dual 1-Liter Infusion Style Irrigation Pump

QTY/box : 1 pcs

### Code

### Description

IP-1000

1-Liter Infusion Style Irrigation Pump

QTY/box : 1 pcs

# LAGIS Flow™

Under MDR Certification Evaluation

## Multi-Functional Electrosurgery System

### LagisFlow™ Features

- Performs dissection, coagulation, irrigation, and fluid evacuation.
- Provides three electrode options for customization to meet the surgeon's needs.
- Compatible with standard irrigation, suction devices, and monopolar electrosurgery units.

### One Hand

- The multi-function system enables easy single-handed operation.



**Push the Knob**

Irrigation & Fluid Evacuation



**Pull the Knob**

Cutting & Coagulation



Rotation Knob



Coagulation



Irrigation Button

**TOP VIEW**

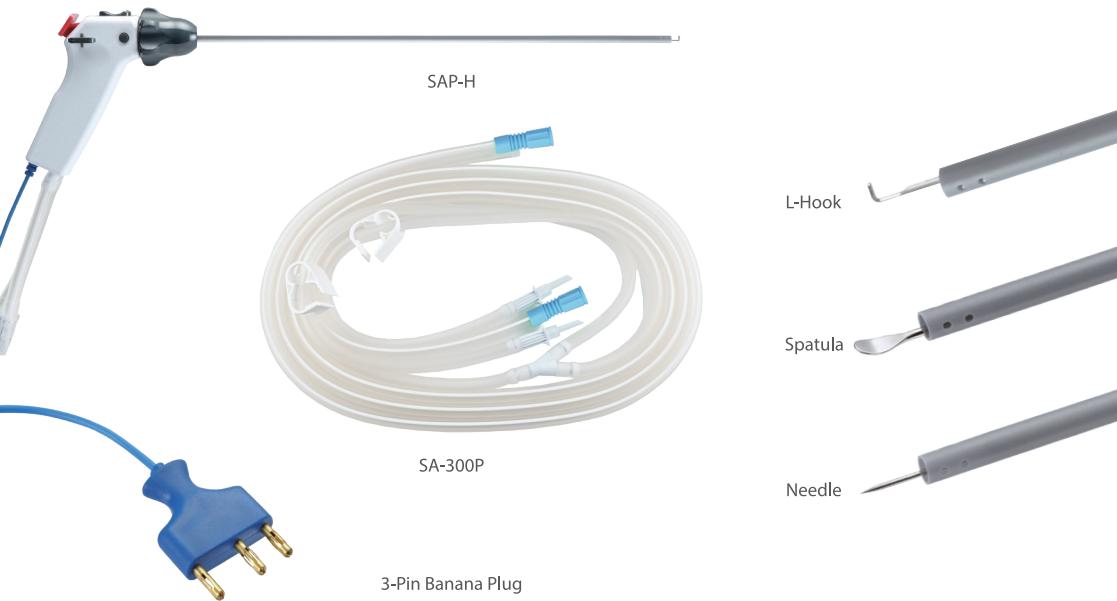


Cutting



Suction Button





## Pistol Grip &amp; Tubing

Code	Description	Tubing Length
SAP-H	Hand-Controlled Pistol Grip Handle with Short Tubing	11cm
SAP-HT	Hand-Controlled Pistol Grip Handle with Long Tubing	280cm

QTY/box : 6 pcs

## Tubing

Code	Description	Tubing Length
SA-300P	Suction Irrigation Tubing	280cm

QTY/box : 12 pcs

## Electrodes

Code	Electrode Type	Shaft Diameter	Working Length
SIP-340-L	L-Hook	5mm	34cm
SIP-340-S	Spatula	5mm	34cm
SIP-340-N	Needle	5mm	34cm

QTY/box : 6 pcs

# LAGIS Flow™

Under MDR Certification Evaluation

## Multi-Functional Electrosurgery System

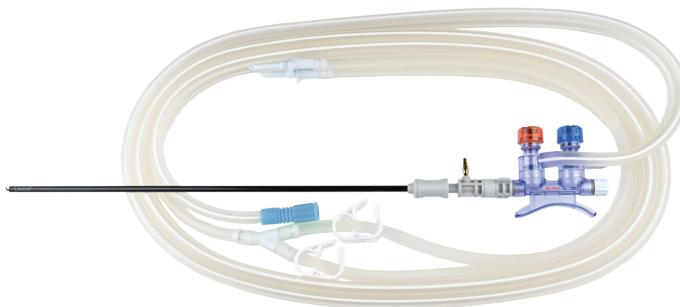
### Reliable Performance for Laparoscopic Procedures

#### Full Performance

Capabilities include suction, irrigation, cutting, coagulation and electrode retractability.

The LAGIS Multi-Function Electrode and Handset increases efficiency by reducing the number of instruments required.

- Suction/Irrigation
- Smoke evacuation
- Cautery
- Trumpet handset
- Retractable electrode
- Aspiration holes
- Multiple tip designs



Trumpet Handle Suction Irrigation Set

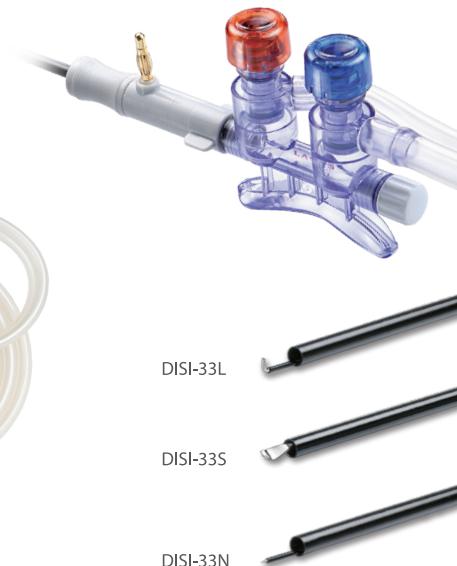
Code	Electrode Type	Diameter	Working Length	Tubing Length
SA-320CT-L	L-Hook	5 mm	33 cm	280 cm
SA-320CT-S	Spatula	5 mm	33 cm	280 cm
SA-320CT-N	Needle	5 mm	33 cm	280 cm

QTY/box : 12 pcs

Retractable Electrode type with Aspiration Holes

Code	Electrode Type	Diameter	Working Length
DISI-33L	L-Hook	5 mm	33 cm
DISI-33S	Spatula	5 mm	33 cm
DISI-33N	Needle	5 mm	33 cm

QTY/box : 12 pcs



## Single Use Laparoscopic Electrodes



DI-33L-A



DI-33S-A



DI-33N-A



DI-36L-B



DI-45L-B

Electrode Code	Electrode Type	Diameter	Length
DI-33L-A	L-Hook	5 mm	33 cm
DI-33S-A	Spatula	5 mm	33 cm
DI-33N-A	Needle	5 mm	33 cm

QTY/box : 12 pcs

## Electrode with Insulated Cone

Code	Electrode Type	Diameter	Length
DI-36L-B	L-Hook Tip	5 mm	36 cm
DI-45L-B	L-Hook Tip	5 mm	45 cm

QTY/box : 12 pcs

# LAGIS Endo™

## Endoscopic Instruments



Sharp &amp; Durable Blade



360° Rotation Knob



Monopolar Cautery



Scissors



Code	Description	Working Length	Blade Length	Packing way
EI-330S	Metzenbaum Curved Scissors	33cm	18mm	Blister
EI-330S-T				Tyvek
EI-330MS	Mini Metzenbaum Curved Scissors	32cm	10mm	Blister
EI-330MS-T				Tyvek

QTY/box : 6 pcs

• The diameter of shaft is 5mm.

Dissectors



Code	Description	Working Length
DI-5770-33C	Maryland Dissecting Forceps	33cm
DI-5770-45C		45cm

33cm - QTY/box : 6 pcs

45cm - QTY/box : 1 pcs

• The diameter of shaft is 5mm.



Diverse Tip Options



User-friendly Ratchet Design



360°Rotation Knob



## Grasps

## Code

## Description

## Working Length



DI-5716-33D

Fenestrated Grasping Forceps

33cm

DI-5716-45D

45cm



DI-5731-33D

Atraumatic Flat Grasping Forceps

33cm

DI-5731-45D

45cm



DI-5670-33D

Endo-Clinch Grasping Forceps

33cm

DI-5670-45D

45cm



DI-5901-33D

Babcock Grasping Forceps

33cm

DI-5901-45D

45cm



DI-5719-33D

CROCE-OLMI Grasping Forceps(Single Action)

33cm

33cm - QTY/box : 6 pcs

45cm - QTY/box : 1 pcs

• The diameter of shaft is 5mm.

# LAGIS Endo™

## Mini Laparoscopy Grasping Device

### Safe Approach to Port-Site Closure

Solutions for fascia trocar wounds and securing mesh on the abdominal wall

#### Mini Laparoscopy Grasping Device Applications:

- Securing abdominal wall bleeders due to trocar injury
- Securing trocar-induced fascial defects and preventing hernias
- Repairing incisional or preperitoneal hernias by securing the mesh
- Transferring suture under laparoscopic or direct visualization
- Laparoscopic Total Extra-Peritoneal (T.E.P) Hernia Repair Technique: 3-point fixation technique



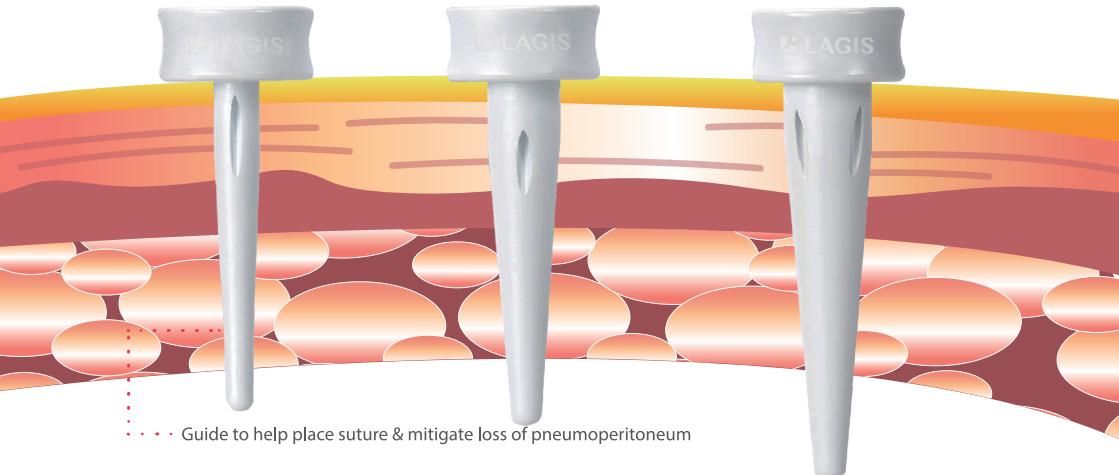
5mm port site



10/12 mm port site

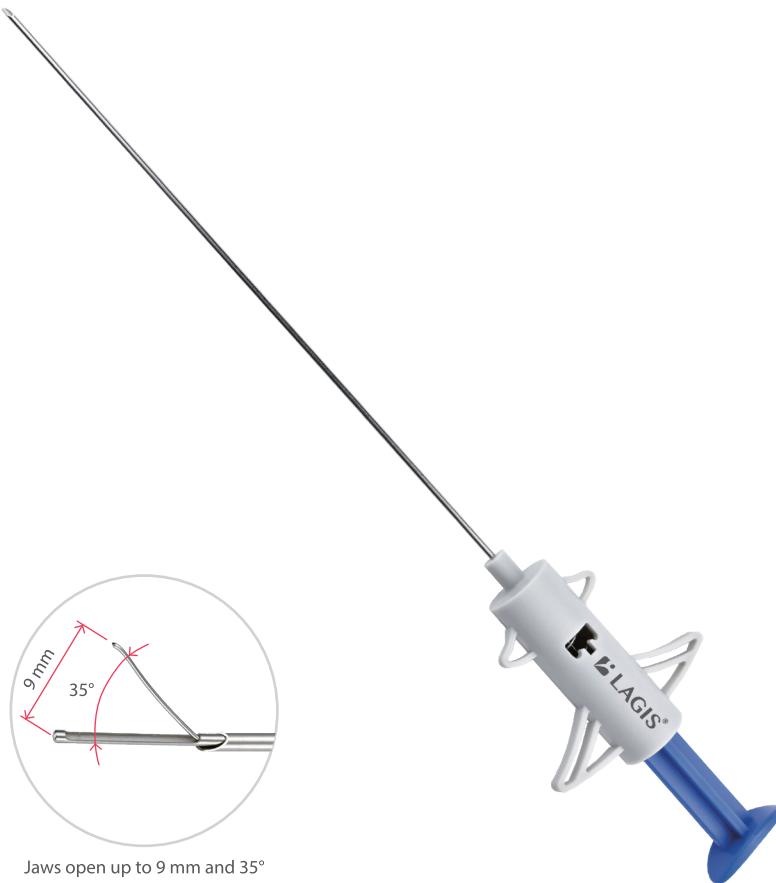


15 mm port site



• • • Guide to help place suture & mitigate loss of pneumoperitoneum

Code	Description	QTY/box
MG-1801	Suture Passer	12pcs
MG-10512N	Suture Passer + 5 mm & 12 mm Cones	6pcs
MG-11215N	Suture Passer + 12 mm & 15 mm Cones	6pcs



# LAGIS Retrieval™

## Specimen Retrieval Bag

### Specimen Retrieval System

An excellent endobag for laparoscopic surgery. It is useful for tissue retrieval during surgeries.

The retrieval bag is a disposable device used as a receptacle for the collection and extraction of tissue specimens such as the appendix, gallbladder, ovaries, fibroid tumors, other tissues and calculi during laparoscopic surgical procedures.



#### Durable Bag

Polyurethane pouch facilitates convenient removal of tissue specimens

#### Strong Introducer Tube with Plunger

Rigid metal shaft allows for smooth retraction and deployment

#### Metallic Rim

Metal ring makes the bag open automatically during deployment

#### Red Finger Ring

Easy to use circular pull loop

#### Cut

The cutting function ensures precise and reliable cutting

**Simple Bag**

A disposable device with memory wire. It's manufactured for specimen retrieval and used as a receptacle for the collection and extraction of tissue specimens such as the appendix, gallbladder, ovaries, fibroid tumors, other tissues and calculi during laparoscopic surgical procedures.

**Wide Opening**

Memory wire

**High Flexibility**

With tear-resistant materials

**Specimen Retrieval Bag**

Code	Compatible Trocar	Volume
EBH-0507	10 mm	350 ml
EBH-0709	12 mm	1000 ml

QTY/box : 6 pcs

**Endo Bag**

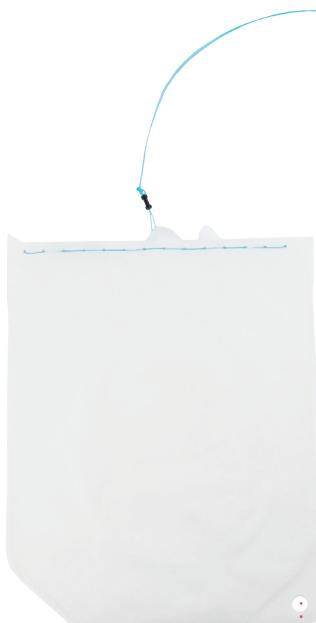
Code	Compatible Trocar	Volume
EB-0507	10 mm	300 ml
EB-0709	12 mm	1000 ml

QTY/box : 6 pcs

# LAGIS Retrieval™

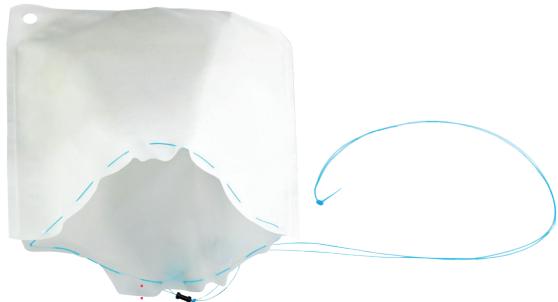
## Tissue Containment Bag

- Used to isolate tissue during, or prior to, surgical removal and/or morcellation.
- Reinforced nylon with integral polyurethane inner coating.
- Supplied sterile in peel-open packages.



### Easy for Deployment

Punched design for easy deployment



### Nylon Colored Drawstring

Color-coded drawstrings for easier specimen identification

### Leak-Resistant

Tightened drawstrings support great closure to prevent tissue leakage

#### Tissue Containment Bag

Code	Description	Compatible Trocar	Volume
EBS-0810	8" x 10" Tissue Containment Bag	12mm	1500 ml

QTY/box : 6 pcs

# LAGIS Training™

## Laparoscopic Training Box & Organ Model

### Minimally Invasive Surgery Simulation

- Brand-new foldable training box system, easier carry and storage.
- For shortening the learning curve of laparoscopic skills, a training system is needed.
- Technology meets simplicity with the LAGIS Training™ Box that works with your iPad®, iPhone®, tablet, or smartphone.
- No electricity required making it easy to practice or demonstrate lap skills anywhere.

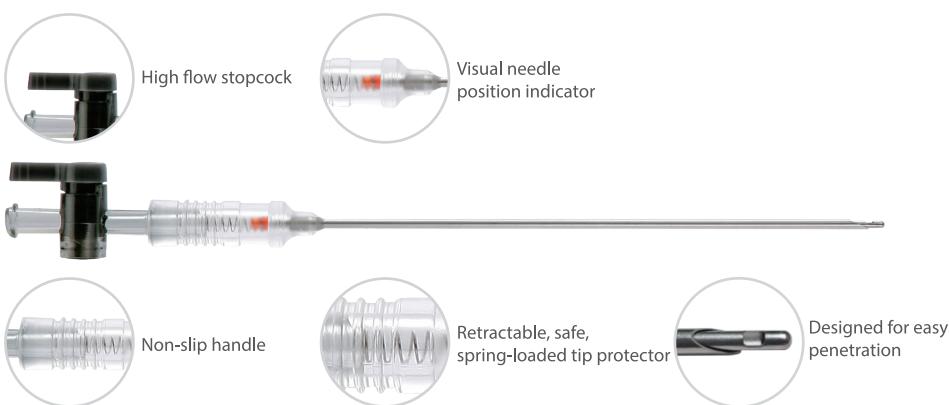


Code	Description	QTY/box
TB-0010	Training Box 48cm*33cm*27cm	1 pcs
OM-GI-01	Stomach Model	3 pcs
OM-GI-02	Bowel Sections 2.3cm*15cm	12 pcs
OM-01C	Organ Model	1 pcs
OM-01A	Base	1 pcs
OM-01B	Disposable Part	1 pcs

# LAGIS Accessories™

## Insufflation Needle

- Non-slip handle
- Designed for easy penetration
- Available in standard and longer sizes
- Retractable safety, spring loaded tip protector
- Visual needle position indicator
- High flow stopcock



Code	Description	Cannula's Outer Diameter	Length
IN-120	Insufflation Needle	2.1mm	120mm
IN-150	Insufflation Needle	2.1mm	150mm

QTY/box : 12 pcs

# LAGIS Accessories™

## Anti-Fog Solution

Under MDR Certification Evaluation

Lagis offers effective solution for use on endoscopic camera scopes to prevent fog from appearing on the lens, in order to achieve a better visibility during the procedure.

- Specially formulated anti-fog solution will not damage the scope
- No needles, syringes or vials needed
- Not alcohol based
- Single patient use
- Packaged sterile



Code	Description	Volume
CV-050S	Anti-Fog Solution with Sponge- Alcohol Free	5 ml
CV-050	Anti-Fog Solution - Alcohol Free	5 ml

QTY/box : 12 pcs

# LAGIS Kit™

## Kits of Trocars

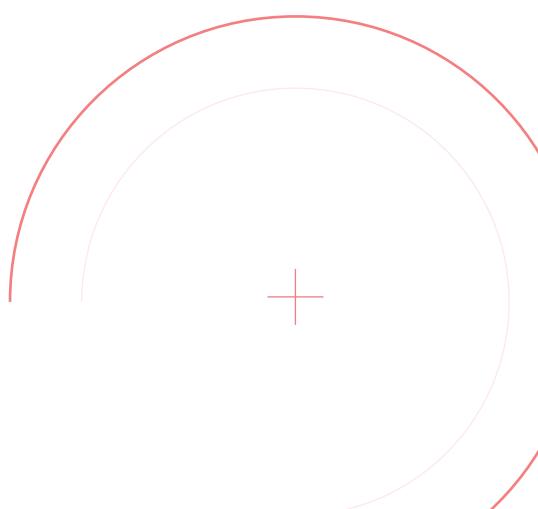
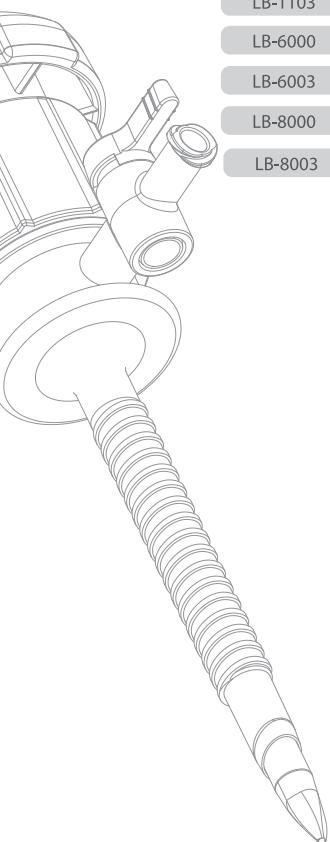
Code	Description
LC-0002-N	TR-06DL2 + TRO-11C2
LC-0030	TR-06DL2 + TRO-11C1 + TRO-12B1-AH
LC-0022-N	TRO-12V2 x 1 + TRO-12 x 3
LC-0031	TRO-08V1 + TRO-12V1
LC-0032	TR-06VL2 + TRO-12V1
LC-0033-N	TRC-12V1 + TR-06D1 + TR-06
LC-0034-N	TRC-12V1 + TRC-12 + TR-06DL1
LC-0035-N	TRO-12B1-AH + TR-06D1 + TR-06
LC-0036-N	TRO-12B1-AH + TR-06D1
LC-0037-N	TRC-12V1 + TR-06D1
LC-0038-N	TRC-11 + TRC-11V1 + TRC-06L + TRC-06VL1

## Kits of Trocars and Insufflation Needle

Code	Description
LC-0001	TR-06SL2 + TRO-11S2 + IN-120
LC-0002	TR-06DL2 + TRO-11C2 + IN-120
LC-0003	TR-06VL2 + TRO-11V2 + IN-120
LC-0004	TR-006DL2 + TRO-11V2+IN-120
LC-0005	TR-06DL2 + TR-06L + TRO-11V1 + IN-120
LC-0010	TR-06DL2 + TRO-12V2 + IN-120
LC-0011	TR-06VL2 + TRO-12V2 + IN-120
LC-0012	TR-06DL2 + TRO-12C2 + IN-120
LC-0020	TRO-12C1 + TRO-12 + IN-150
LC-0021	TRO-12V1 + TRO-12 + IN-150

## Kit of Wound Retractor and Cap

Code	Description
LB-6001	TRO-12V1 + WR-60ES + CP-60ES
LB-6002	TRO-12C1 + WR-60ES + CP-60ES
LB-8001	TRO-12V1 + WR-80S + CP-80S
LB-8002	TRO-12C1 + WR-80S + CP-80S
LB-1100	WR-110M-A + CP-110M
LB-1101	TRO-12V1 + WR-110M-A + CP-110M
LB-1102	TRO-12C1 + WR-110M-A + CP-110M
LB-1103	TRC-12V1 + WR-110M-A + CP-110M
LB-6000	WR-60ES + CP-60ES
LB-6003	TRC-12V1 + WR-60ES + CP-60ES
LB-8000	WR-80S + CP-80S
LB-8003	TRC-12V1 + WR-80S + CP-80S



# MEMO

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