

LAGIS[®]



**Safe and Effective Innovation By
Collaborating With Surgeons**

TROCAR SYSTEM
FineSEAL[™]

TROCAR SYSTEM

LAGIS[®] Trocars deliver the performance you need

Abdominal Wall Retention

Integrated thread design on cannula with greater stability for minimal trocar slip-outs

Seal Durability

Maintain abdominal insufflation while accommodating a wide range of instrument sizes (5mm to 12mm).

Low System Drag Force

Housing and seal are designed to eliminate instrument hang-ups and provide low instrument insertion/extraction force.

Bladeless Optical Tip

Direct visualization eliminate blind entry by enabling visualization of tissue layers during insertion.

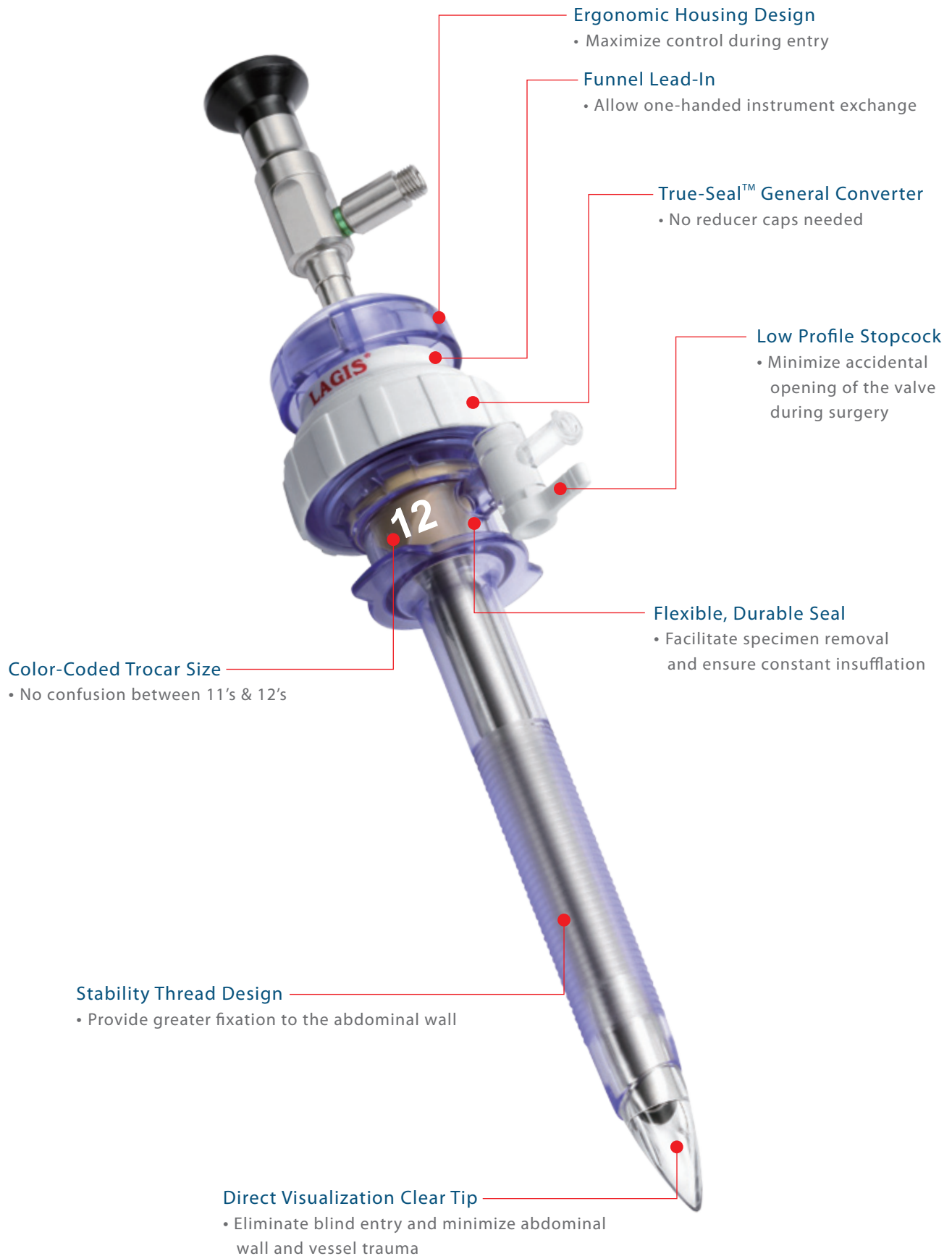


Contents

- LAGIS ClearView™ Optical Trocar P. 02
- LAGIS Dilating Tip Trocar P. 04
- LAGIS Shielded Bladed Trocar P. 06
- LAGIS Blunt Tip Trocar P. 08
- LAGIS Conical Tip Trocar P. 10
- LAGIS Universal Trocar Sleeve P. 12



LAGIS CLEARVIEW™ OPTICAL TROCAR



Ergonomic Housing Design
• Maximize control during entry

Funnel Lead-In
• Allow one-handed instrument exchange

True-Seal™ General Converter
• No reducer caps needed

Low Profile Stopcock
• Minimize accidental opening of the valve during surgery

Flexible, Durable Seal
• Facilitate specimen removal and ensure constant insufflation

Color-Coded Trocar Size
• No confusion between 11's & 12's

Stability Thread Design
• Provide greater fixation to the abdominal wall

Direct Visualization Clear Tip
• Eliminate blind entry and minimize abdominal wall and vessel trauma



ClearView™ Optical Trocar

Set include 1 Sleeve & 1 ClearView Optical Obturator

CODE	DESCRIPTION	LENGTH
TR-06VM1	Stability sleeve, 5mm diameter	55mm
TR-06V1	Stability sleeve, 5mm diameter	78mm
TR-06VL1	Stability sleeve, 5mm diameter	100mm
TRO-11VM1	Stability sleeve, 11mm diameter	75mm
TRO-11V1	Stability sleeve, 11mm diameter	108mm
TRO-12VM1	Stability sleeve, 12mm diameter	75mm
TRO-12V1	Stability sleeve, 12mm diameter	108mm
TRO-12VX1	Stability sleeve, 12mm diameter	150mm

ClearView™ Optical Trocar Kit

Set include 2 Sleeves & 1 ClearView Optical Obturator

CODE	DESCRIPTION	LENGTH
TR-06VM2	Stability sleeve, 5mm diameter	55mm
TR-06V2	Stability sleeve, 5mm diameter	78mm
TR-06VL2	Stability sleeve, 5mm diameter	100mm
TRO-11VM2	Stability sleeve, 11mm diameter	75mm
TRO-11V2	Stability sleeve, 11mm diameter	108mm
TRO-12VM2	Stability sleeve, 12mm diameter	75mm
TRO-12V2	Stability sleeve, 12mm diameter	108mm
TRO-12VX2	Stability sleeve, 12mm diameter	150mm

IMPORTANT: Please refer to Instructions for Use for complete indications, contraindications, warnings and precautions.

LAGIS DILATING TIP TROCAR



Bladeless Dilating Tip

- Minimize abdominal wall and vessel trauma

Improving Patient Outcomes



Dilating Tip Trocar

Set include 1 Sleeve & 1 Dilating Obturator

CODE	DESCRIPTION	LENGTH
TR-06DM1	Stability sleeve, 5mm diameter	55mm
TR-06D1	Stability sleeve, 5mm diameter	78mm
TR-06DL1	Stability sleeve, 5mm diameter	100mm
TRO-08C1	Smooth sleeve, 8mm diameter	100mm
TRO-11CM1	Stability sleeve, 11mm diameter	75mm
TRO-11C1	Stability sleeve, 11mm diameter	108mm
TRO-12CM1	Stability sleeve, 12mm diameter	75mm
TRO-12C1	Stability sleeve, 12mm diameter	108mm
TRO-12CX1	Stability sleeve, 12mm diameter	150mm

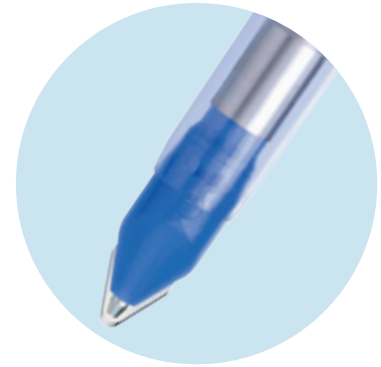
Dilating Tip Trocar Kit

Set include 2 Sleeves & 1 Dilating Obturator

CODE	DESCRIPTION	LENGTH
TR-06DM2	Stability sleeve, 5mm diameter	55mm
TR-06D2	Stability sleeve, 5mm diameter	78mm
TR-06DL2	Stability sleeve, 5mm diameter	100mm
TRO-08C2	Smooth sleeve, 8mm diameter	100mm
TRO-11CM2	Stability sleeve, 11mm diameter	75mm
TRO-11C2	Stability sleeve, 11mm diameter	108mm
TRO-12CM2	Stability sleeve, 12mm diameter	75mm
TRO-12C2	Stability sleeve, 12mm diameter	108mm
TRO-12CX2	Stability sleeve, 12mm diameter	150mm

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LAGIS SHIELDED BLADED TROCAR



Shielded Bladed Tip

- Round blade design ensures safety during insertion

Focusing On Patient Safety



Shielded Bladed Trocar

Set include 1 Sleeve & 1 Bladed Obturator

CODE	DESCRIPTION	LENGTH
TR-06S1	Stability sleeve, 5mm diameter	78mm
TR-06SL1	Stability sleeve, 5mm diameter	100mm
TRO-11S1	Stability sleeve, 11mm diameter	108mm
TRO-12S1	Stability sleeve, 12mm diameter	108mm
TRO-12SX1	Stability sleeve, 12mm diameter	150mm

Shielded Bladed Trocar Kit

Set include 2 Sleeves & 1 Bladed Obturator

CODE	DESCRIPTION	LENGTH
TR-06S2	Stability sleeve, 5mm diameter	78mm
TR-06SL2	Stability sleeve, 5mm diameter	100mm
TRO-11S2	Stability sleeve, 11mm diameter	108mm
TRO-12S2	Stability sleeve, 12mm diameter	108mm
TRO-12SX2	Stability sleeve, 12mm diameter	150mm

IMPORTANT: Please refer to Instructions for Use for complete indications, contraindications, warnings and precautions.

LAGIS BLUNT TIP TROCAR



Ergonomic Housing Design
• Maximize control during entry

Funnel Lead-In
• Allow one-handed instrument exchange

True-Seal™ General Converter
• No reducer caps needed

Recessed Stopcock Valve
• Minimize accidental opening/closing during surgery

Flexible, Durable Seal
• Facilitate specimen removal and ensure constant insufflation

Color-Coded Trocar Size
• No confusion between 11's & 12's

Adjustable Hasson Cone With Suture Port
• Adjustable cannula depth
• Secure fixation to abdominal wall

Blunt Tip
• Atraumatic to internal viscera



Blunt Tip Trocar

Set include 1 Sleeve & 1 Blunt Obturator

CODE	DESCRIPTION	LENGTH
TRO-11B1	Stability sleeve, 11mm	108mm
TRO-12B1	Stability sleeve, 12mm	108mm

Blunt Tip Trocar Kit

Set include 2 Sleeves & 1 Blunt Obturator

CODE	DESCRIPTION	LENGTH
TRO-11B2	Stability sleeve, 11mm	108mm
TRO-12B2	Stability sleeve, 12mm	108mm

Blunt Tip Hasson Trocar

CODE	DESCRIPTION	LENGTH
TRO-12B1-AH	Smooth sleeve + Hasson Cone, 12mm	108mm

Adjustable Hasson Cone

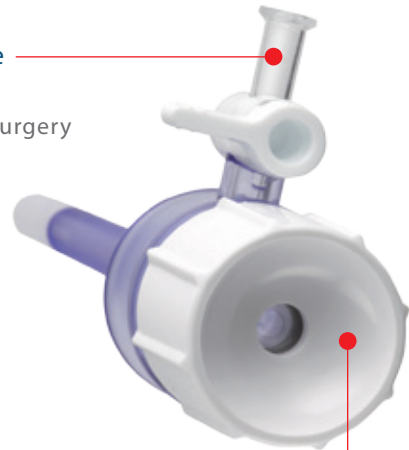
CODE	DESCRIPTION	LENGTH
HS-12	Smooth sleeve + Hasson Cone, 12mm	-

IMPORTANT: Please refer to Instructions for Use for complete indications, contraindications, warnings and precautions.

LAGIS CONICAL TIP TROCAR

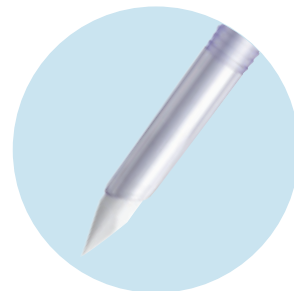
Recessed Stopcock Valve

- Minimize accidental opening/closing during surgery



Funnel Lead-In

- Enable smooth, one-handed instrument exchange



Bladeless Conical Tip



*Make Laparoscopic Procedures
Simpler for Medical Staff*



Conical Tip Trocar

Set include 1 Sleeve & 1 Conical Obturator

CODE	DESCRIPTION	LENGTH
TR-06C1	Stability sleeve, 5mm diameter	78mm
TR-06CL1	Stability sleeve, 5mm diameter	100mm

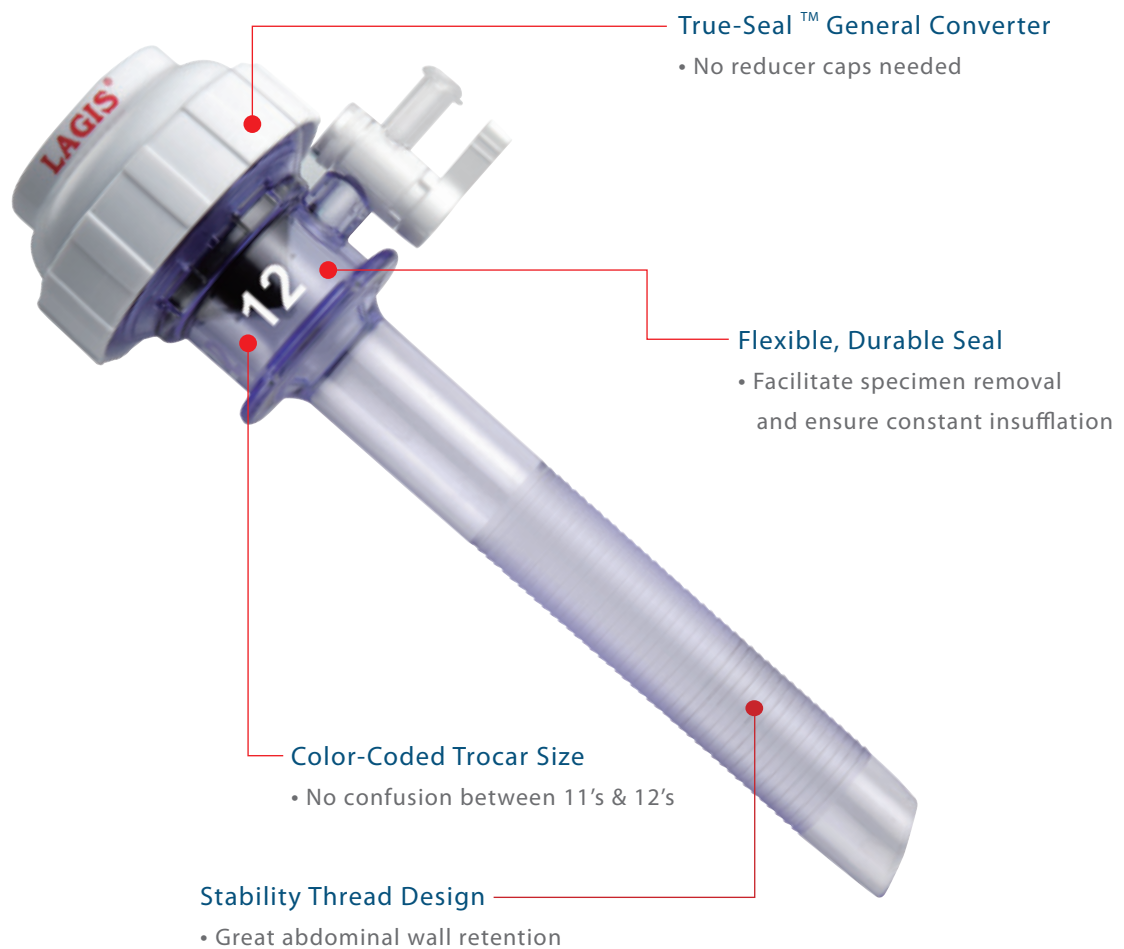
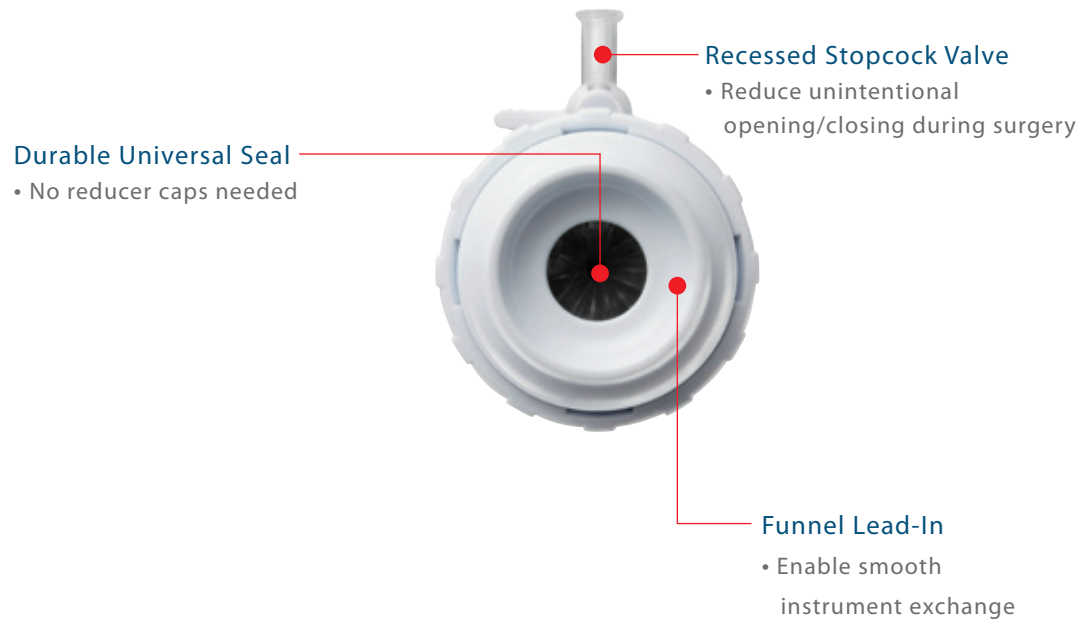
Conical Trocar Kit

Set include 2 Sleeve & 1 Conical Obturator

CODE	DESCRIPTION	LENGTH
TR-06C2	Stability sleeve, 5mm diameter	78mm
TR-06CL2	Stability sleeve, 5mm diameter	100mm

IMPORTANT: Please refer to Instructions for Use for complete indications, contraindications, warnings and precautions.

LAGIS UNIVERSAL TROCAR SLEEVE





UNIVERSAL TROCAR SLEEVE

CODE	DESCRIPTION	LENGTH
TR-06M	Stability sleeve, 5mm diameter	55mm
TR-06	Stability sleeve, 5mm diameter	78mm
TR-06-N	Stability sleeve, 5mm diameter without insufflation valve	78mm
TR-06L	Stability sleeve, 5mm diameter	100mm
TRO-08	Smooth sleeve, 8mm diameter	100mm
TRO-11M	Stability sleeve, 11mm diameter	75mm
TRO-11	Stability sleeve, 11mm diameter	108mm
TRO-11-A	Smooth sleeve, 11mm diameter	108mm
TRO-12M	Stability sleeve, 12mm diameter	75mm
TRO-12	Stability sleeve, 12mm diameter	108mm
TRO-12-A	Smooth sleeve, 12mm diameter	108mm
TRO-12X	Stability sleeve, 12mm diameter	150mm

IMPORTANT: Please refer to Instructions for Use for complete indications, contraindications, warnings and precautions.



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