

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.

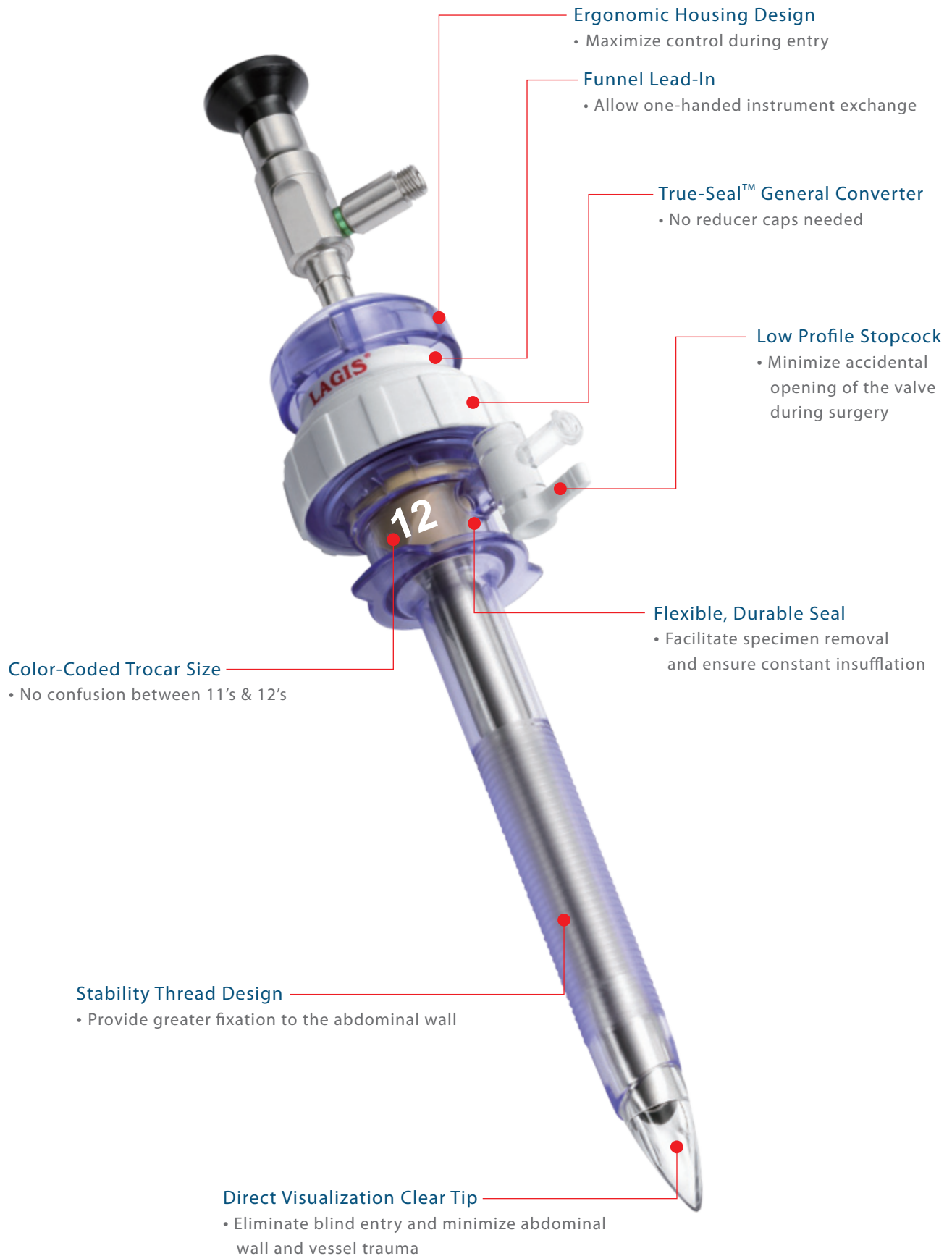


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LAGIS CLEARVIEW™ OPTICAL TROCAR





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

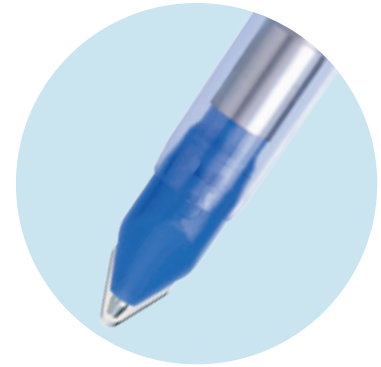
Dilating Tip Trocar Kit

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

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

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





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

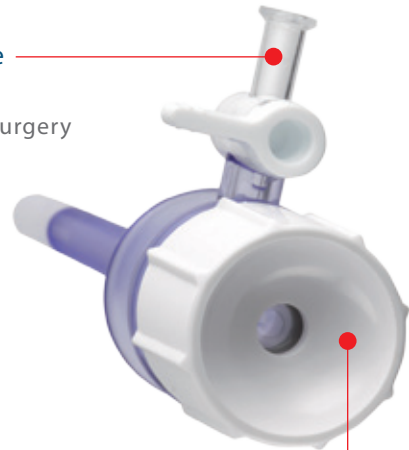
CODE	DESCRIPTION	LENGTH
HS-12	Smooth sleeve + Hasson Cone, 12mm	-

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

LAGIS CONICAL TIP TROCAR

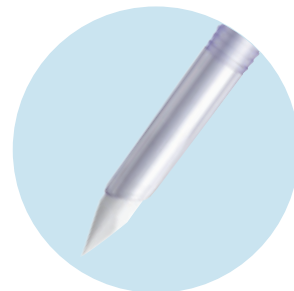
Recessed Stopcock Valve

- 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

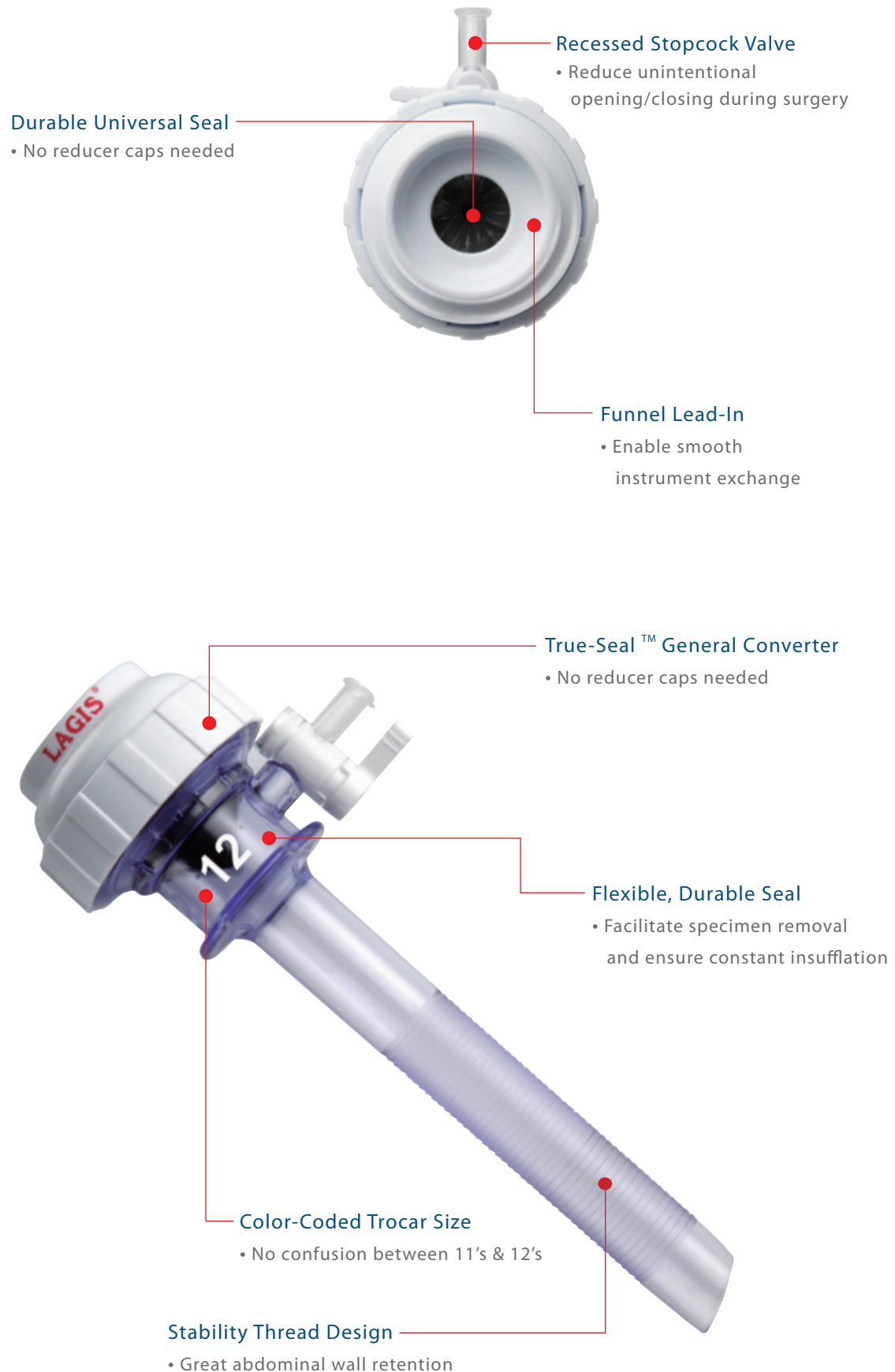
Set include 1 Sleeve & 1 Conical Obturator		
CODE	DESCRIPTION	LENGTH
TR-06C1	Stability sleeve, 5mm diameter	78mm
TR-06CL1	Stability sleeve, 5mm diameter	100mm

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.



LAGIS[®]



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LAGIS[®]
MINIMAL INVASIVE INNOVATED

TROCAR SYSTEM
FineSEAL[™]
TRC Trocar System



TRC MINI TROCARS

Mini Trocar
3.5mm



Low Profile
5mm



Locking Button

- Facilitate easy penetration during entry



Optimal maneuverability

- Low profile design provides ability to operate in tight space



Stainless steel trocar sleeve (3.5mm)



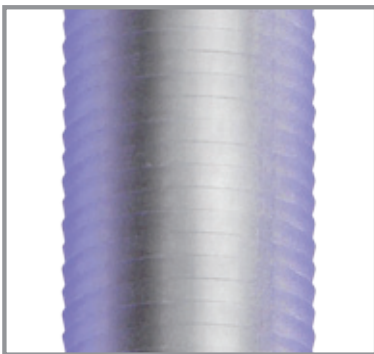
Conical Tip (3.5mm)

TRC CLEARVIEW™ TROCARS



Locking Button

- Facilitate easy penetration during entry



Stability Thread Design

- Provide greater fixation to the abdominal wall and enhance port security from start to finish



Seal Durability

- Maintain pneumoperitoneum while accommodating a wide range of instrument sizes



Visualization Clear Tip

- Eliminate blind entry and minimize abdominal wall and vessel trauma



Mini Conical Trocar Set
(Set include 1 Sleeve & 1 Obturator)

Product code	Description	Length
TRC-03D1	Stainless steel sleeve, 3.5mm diameter	75mm
TRC-03D1-N	Stainless steel sleeve, 3.5mm diameter, without stopcock valve	75mm

ClearView™ Optical Trocar Set
(Set include 1 Sleeve & 1 Obturator)

Product code	Description	Length
TRC-06V1	Stability sleeve, 5mm diameter	75mm
TRC-06V1-N	Stability sleeve, 5mm diameter, without stopcock valve	75mm
TRC-06VL1	Stability sleeve, 5mm diameter	100mm
TRC-06VL1-N	Stability sleeve, 5mm diameter, without stopcock valve	100mm
TRC-06VX1	Stability sleeve, 5mm diameter	150mm
TRC-11V1	Stability sleeve, 5~11mm diameter	108mm
TRC-12V1	Stability sleeve, 5~12mm diameter	108mm

ClearView™ Optical Trocar Kit
(Kit include 2 Sleeves & 1 Obturator)

Product code	Description	Length
TRC-06V2	Stability sleeve, 5mm diameter	75mm
TRC-06VL2	Stability sleeve, 5mm diameter	100mm
TRC-11V2	Stability sleeve, 5~11mm diameter	108mm
TRC-12V2	Stability sleeve, 5~12mm diameter	108mm

TRC Trocar Sleeve

Product code	Description	Length
TRC-03	Stainless steel sleeve, 3.5mm diameter	75mm
TRC-03-N	Stainless steel sleeve, 3.5mm diameter, without stopcock valve	75mm
TRC-06	Stability sleeve, 5mm diameter	75mm
TRC-06-N	Stability sleeve, 5mm diameter, without stopcock valve	75mm
TRC-06L	Stability sleeve, 5mm diameter	100mm
TRC-06L-N	Stability sleeve, 5mm diameter, without stopcock valve	100mm
TRC-06X	Stability sleeve, 5mm diameter	150mm
TRC-11	Stability sleeve, 5~11mm diameter	108mm
TRC-12	Stability sleeve, 5~12mm diameter	108mm

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LAGIS®

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Specifications subject to change without notice.

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Not made with natural rubber latex.