

SURGAID

INTELLIGENT FLOW SYSTEM

TORNADO™ INSUFFLATOR/SINGLE USE VALVELESS TROCAR



Website QR Code

www.surgaid-medical.com

Surgaid®

Surgaid, an excellent aid for the surgeons

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Smart Pressure Control, Safe Valveless Design

INTELLIGENT FLOW SYSTEM

TORNADO™ INSUFFLATOR

■ Product Features

- ✓ Constant pneumoperitoneum pressure, intelligent regulation, meeting the needs of endoscopic and robotic surgery.
- ✓ Automatic smoke exhaust, mist removal and filtration, maintain a clear surgical field, and create a smoke-free operating room.
- ✓ Valveless design, barrier-free entry and exit of instruments and specimens, improving surgical efficiency.



Tornado Mode

Patented product, realizing valveless pneumoperitoneum and intelligent maintenance of pneumoperitoneum.

Used together with the visual valveless trocar, the abdominal cavity access without mechanical valve is realized, and the instrument passes without.

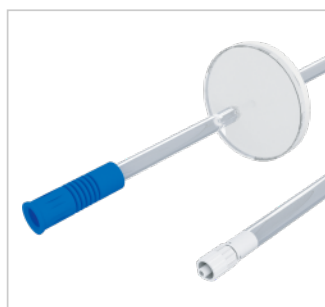
Obstacles, reduce the number of cleaning mirrors, and take out specimens easily. Visualized operation, enlarged surgical field of view, improved surgical safety.



Smoke Mode

Circulation gas injection mode, automatic continuous smoke removal.

The micron filter screen filters all kinds of ultrafine particles, improving the safety of surgery.



Standard Mode

Used with conventional trocars, high-flow ventilation, stable pneumoperitoneum, to meet the needs of clinical use.

Real-time monitoring of abdominal pressure, 1-2 seconds/time, less fluctuation of abdominal pressure, more stable pneumoperitoneum.

■ Specifications

No.	Ref No.	Description
1	QF-A	Input Voltage: 220-230VAC 50/60Hz
2	OF-B	Input Voltage: 115-120VAC 50/60Hz

Intelligent constant pressure, safe and valve-free

SINGLE USE VALVELESS TROCAR

Product Features

- ✓ Constant pneumoperitoneum pressure, intelligent regulation, meeting the needs of endoscopic and robotic surgery.
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- ✓ Valveless design, barrier-free entry and exit of instruments and specimens, improving surgical efficiency.



Specifications

No.	Ref No.	Pictures	Description	PCS/BOX
1	Ta-IS-70-5		length 70mm, diameter 5mm	1 pcs/box
2	Ta-IS-100-5		length 100mm, diameter 5mm	1 pcs/box
3	Ta-IS-130-5		length 100mm, diameter 6mm	1 pcs/box
4	Ta-IS-100-6		length 100mm, diameter 10mm	1 pcs/box
5	Ta-IS-100-10		length 100mm, diameter 12mm	1 pcs/box
6	Ta-IS-100-12		length 130mm, diameter 5mm	1 pcs/box
7	Ta-IK-100-5		optical, length 100mm, diameter 5mm	1 pcs/box
8	Ta-IK-100-6		optical, length 100mm, diameter 6mm	1 pcs/box
9	Ta-IK-100-10		optical, length 100mm, diameter 10mm	1 pcs/box
10	Ta-IK-100-12		optical, length 100mm, diameter 12mm	1 pcs/box
11	QFG-L3000		Single-Lumen Filtered Tube Set, length 3000mm	1 pcs/box
12	G-R		Tri-Lumen Filtered Tube Set, length 3000mm	1 pcs/box