## COLORECTAL AIR SYRINGE-EX-OP

Catalog No. ALT-EX-30


## CONTRAINDICATIONS:

The COLORECTAL AIR SYRINGE-EX-OP is not intended for use in laparoscopic or robotic surgery.

## WARNINGS:

1. Always test-fire the COLORECTAL AIR SYRINGE-EX-OP to ensure proper VALVE and INDICATOR PIN function.
2. Completely occlude the bowel above the portion to be distended to prevent inflation of proximal bowel.

## INSTRUCTIONS FOR USE:

1. Choose an Extender TIP (4, 10, or 25 cm ) and attach it to the INSERTION TIP via the STEPPED ADAPTER.
2. Push the INDICATOR PIN in, occlude the two EXTENDER TIP OUTLETS with your fingers, and test-fire the device by compressing the INFLATION PUMP until the INDICATOR PIN pops out.
3. Hold the COLORECTAL AIR SYRINGE-EX-OP so that the VENT and INDICATOR PIN are upward, insert the EXTENDER TIP and INSERTION TIP into the anus, and press inward to form a seal at the anal verge.
4. Reset the INDICATOR PIN by pressing it in.
5. Compress the INFLATION PUMP to inflate the bowel. Inflate the bowel with a volume of air according to the surgeon's preference, or to a pressure of $30-40 \mathrm{~cm} \mathrm{H}_{2} \mathrm{O}$. Each full compression of the INFLATION PUMP delivers approximately 45 mL of air.
6. To inflate to a pressure of $30-40 \mathrm{cmH}_{2} \mathrm{O}(22-30 \mathrm{mmHg})$, compress the INFLATION PUMP slowly and repeatedly. Do not occlude the VENT aperture. Feel for the INDICATOR PIN with your thumb as you pump. The INDICATOR PIN pops out when the intraluminal pressure reaches $30-40 \mathrm{cmH}_{2} \mathrm{O}$. The PRESSURE REGULATING VALVE and VENT maintain the intraluminal pressure at 30-40 $\mathrm{cmH}_{2} \mathrm{O}$.
7. Use an unattached EXTENDER TIP (10 or 25 cm ) to deflate the bowel.

## Rx only

SINGLE
USE ONLY

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Tools for Surgery, LLC
8 Technology Drive, \#100 • East Setauket, New York 11733
PH (631) 444-4448 • FX (631) 444-5330
www.toolsforsurgery.com


[^0]:    U.S. Patent No. 8,216,159 and 10,123,712

