



Emmy Medical was founded on the belief that universal cystoscopy at the time of hysterectomy should be the standard of care. CystoSure® was designed to make universal cystoscopy a reality.

Why every case, every time?*

- Lower urinary tract injuries will complicate between ~1-3% of laparoscopic hysterectomies
- According to ACOG, "...procedures that have a relatively high risk for these complications (at least 1-2%) may benefit from cystourethroscopy to help avoid additional surgery, permanent loss of renal function, fistulas, and other abnormalities."
- AAGL "...cystoscopic evaluation of the lower urinary tract should be readily available to gynecologic surgeons performing laparoscopic hysterectomy."
- Surgeon suspicion does NOT predict urinary tract injury.
- A single delay in diagnosis malpractice action will cost more than 6 years of CystoSure® use.

Why isn't traditional cystoscopy the answer?

Despite close to a century of standard cystoscopy, many hospitals still fail to surpass cystoscopy rates of 30% at the time of hysterectomy due to the limitations of conventional cystoscopes.

* ACOG 372.2007 The Role of Cystourethroscopy in the Generalist Obstetrician-Gynecologist Practice.

Obstet Gynecol. 2016 Feb;127(2):369-75. Universal Cystoscopy After Benign Hysterectomy: Examining the Effects of an Institutional Policy. J Minim Invasive Gynecol. 2015 Nov-Dec;22(7):1278-86.

Laparoscopic Hysterectomy and Urinary Tract Injury: Experience in a Health Maintenance Organization. Other references available on request

How can CystoSure® achieve 100% cystoscopy rates?

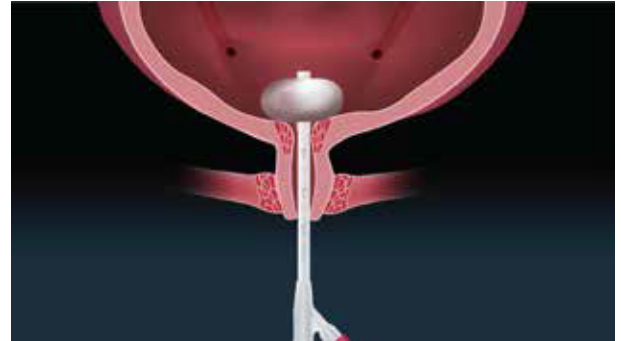
- Simplicity is key. CystoSure® combines the urinary catheter with a simple scope to deliver a solution that is convenient and easy to use.
- CystoSure® catheter is inserted at the start of the case creating a protected pathway for the cystoscope making cystoscopic evaluation of the bladder safe, convenient and time-efficient.



Step-by-Step Instructions for use in the OR

Insertion

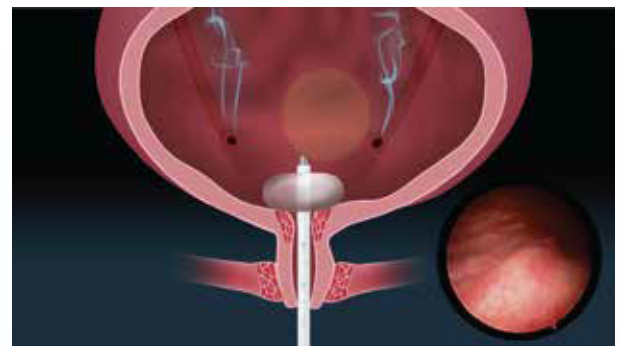
- 1 Cap the **BLUE** port and attach the **YELLOW** outflow port to drainage bag.
- 2 Lubricate and insert catheter. Inflate the balloon with 5cc of saline through the **ORANGE** port.



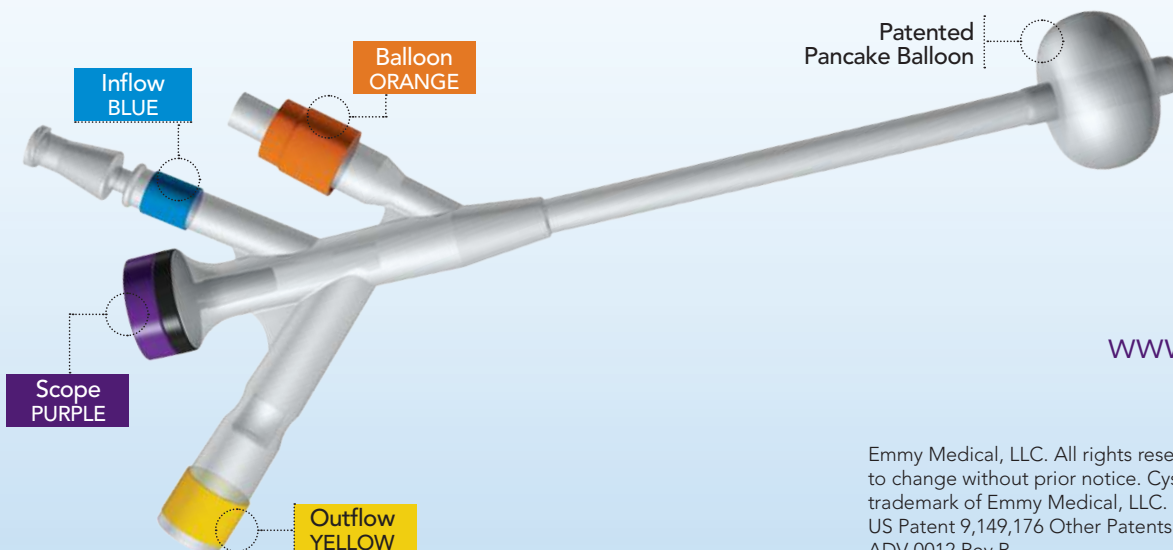
Insert CystoSure® catheter and inflate balloon 5cc.

Cystoscopy

- 3 Clamp the **YELLOW** port with the **RED** plastic clamp or any metal clamp.
- 4 Connect distention fluid tubing to the **BLUE** port.
Helpful Tip: Bladder flush - Instill and drain 100-200cc of fluid to remove cellular debris that may obscure visualization.
- 5 Fill bladder with 200 – 300cc of distention fluid.
Helpful Tip: Apply a small amount of water-soluble lubricant to the cystoscope shaft prior to insertion to further reduce friction.
- 6 Under direct visualization, introduce CystoSure® cystoscope through the **PURPLE** port into the bladder.
Helpful Tip: If the balloon is visible in the field, gently pull back on the shaft of the catheter.
- 7 Fill bladder with 200 – 300cc of distention fluid.
- 8 Remove CystoSure® cystoscope, disconnect tubing from the **BLUE** port, unclamp the **YELLOW** port.



Insert Cystosure® cystoscope into Purple port and rotate 360° for complete view of bladder and ureteral openings.



www.CystoSure.com