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.

**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.

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

## 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.

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