

# Transition to **OFFICE HYSTEROSCOPY**

## an Expert Discussion

This paper is based on the conversation between **Scott Washburn, MD**,  
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# LUMINELLE® DTx System: A PROVEN SOLUTION FOR IN-OFFICE HYSTEROSCOPY PROCEDURES



An increasing number of GYN practices are moving certain surgical procedures into their office, including hysteroscopy and cystoscopy. However, **the decision to move them from the operating room into the office requires a thorough examination of several key factors.** The most challenging of those include the following:



**Uncertainty surrounding the development and implementation of anesthesia and/or analgesia protocols**



**Questions about the complexity of in-office hysteroscopy equipment**



**Concerns regarding equipment costs and the financial infrastructure required for running an office-based hysteroscopy program**

Addressing these issues will **enable a practice to confidently decide whether to establish an office-based hysteroscopy system.** This requires having an open conversation among members of your practice—from front desk employees to nurses to providers to the reimbursement team—regarding the risks and benefits of such a move. This paper has been provided to serve as a guide that will support such a discussion. It also introduces the LUMINELLE DTx System as a potential solution.

## First Things First: THE BENEFITS PATIENTS RECEIVE FROM IN-OFFICE HYSTEROSCOPY PROCEDURES

Practices that move hysteroscopy procedures into their offices **create a much more comfortable experience for their patients.** Being surrounded by familiar faces in a familiar setting can lessen anxiety and increase patient satisfaction. Also, logistics such as scheduling and parking tend to be much easier for patients who have in-office procedures than for those who have them in a hospital setting.

In addition to having a more comfortable experience, patients also realize a financial benefit when practices provide office-based hysteroscopy procedures. **The costs incurred for in-office procedures are often significantly less** than what patients would have to pay for those conducted in a hospital.

In a study conducted in 100 women, 93% stated they would repeat the same procedure if clinically needed and **97% of the women would recommend Office Hysteroscopy to a friend.**<sup>1</sup>

1. Abbasi I, Olver, J, Jones T, et al. Office Diagnostic and Operative Hysteroscopy Service—Patient Satisfaction Survey. *ejogrb*. 2016



## CONSIDERING THE COSTS of an Office-Based Hysteroscopy Program

When considering bringing hysteroscopy procedures into your office, the issue of expense is often at the forefront. How much will it cost to purchase the equipment and supporting items required to conduct these procedures?

The capital outlay for hysteroscopy equipment can vary greatly from under \$10,000 to more than \$30,000. **The cost of the LUMINELLE DTx System, and single-use LUMINELLE sheaths, is substantially less than traditional systems.** Funds spent on a LUMINELLE DTx System are recovered over a relatively short period of time and can be exceeded by the revenue generated from office-based procedures.

In addition to the initial capital outlay required to purchase equipment, practices are also concerned about whether the physical space of their offices will need to be reconfigured to house the equipment. With LUMINELLE, the answer is “no.”

**Compared to competitors, LUMINELLE has a small footprint—taking up far less space than expected.** Additionally, because of its easy setup, no special room needs to be designated solely for hysteroscopy procedures.

**Time is another benefit of providing in-office hysteroscopy procedures using LUMINELLE.** Both patients and office staff benefit from not having to deal with the paperwork and bureaucracy often associated with hospital-based procedures. This saves time for everyone. Scheduling can be managed more efficiently by your front office staff, decreasing the wait time for patients to have procedures and receive a diagnosis. Additionally, the scheduling delays experienced with hospitals whose resources and capacity are constrained can be avoided. This was certainly the case with the challenges hospitals faced due to COVID-19.

By offering this service to patients, practices benefit from the new revenue stream they’re able to realize. After experiencing this, some practices decide to purchase additional LUMINELLE DTx Systems so that multiple procedures can take place simultaneously in different rooms.

### Identifying Ideal Patient Candidates: THE KEY TO A SUCCESSFUL OFFICE-BASED HYSTEROSCOPY SYSTEM

Another key part of the equation for successfully transitioning to office-based hysteroscopy procedures is **identifying the right patient candidates.** Ideal patients for office-based hysteroscopy procedures should have good joint mobility and a cervix that is unlikely to be stenotic. For patients experiencing dysfunctional bleeding or who require polyp evaluation/removal, office-based hysteroscopy procedures are often an excellent choice.

**One of the primary factors that should be looked at when evaluating a patient’s viability for an in-office procedure is her pain threshold.** The greater the threshold, the lesser the need will be for advanced pain management—including IV-administered anesthesia. Most procedures can be managed comfortably with oral premedication and local blocks.

As providers become more experienced with office-based hysteroscopy procedures, more complex cases that require additional pain management approaches can be added to the in-office schedule.

Traditional Hysteroscopy  
Systems Can Cost  
Between

**\$10,000**  
and  
**\$30,000+**

The Luminelle DTx System  
costs significantly less.

When evaluating the potential for in-office procedures for patients who have significant comorbidities—such as a BMI > 40—consideration should be given to carrying out the procedure in the hospital setting due to increased risks and potential complications.

## LUMINELLE DTx System: SIMPLIFYING OFFICE-BASED HYSTEROSCOPY PROCEDURES

Physicians are finding LUMINELLE to be a welcomed and *simple* solution for office-based hysteroscopy procedures.

One of the main reasons is that the LUMINELLE team works closely with physicians and listens to their needs when it comes to conducting procedures. This feedback has helped guide the engineering and design of the LUMINELLE DTx System.

### The Luminelle DTx System offers:

- Ergonomic designed handle for comfort and maneuverability
- One-handed operation.
- Dual fenestrations at the distal end of the sheath providing better fluid flow for hydrodilation.
- Easy set up and clean up.



With its one-handed operation, LUMINELLE is easily mastered by those who've never used the system. **Physicians quickly develop a comfort level with this system due to its straightforward setup and intuitive design.**

One of the features that makes LUMINELLE an easy-to-use system is the dual fenestrations at the distal end of the sheath. This feature provides better fluid flow for hydrodilation. In turn, physicians have clear visualization of the endocervical canal while moving into the uterine cavity.

Both set up and clean up are easy with LUMINELLE, with only one person needed for both. This makes it a popular choice for physicians and staff alike.

**By offering in-office hysteroscopy procedures to patients, physicians can alleviate many of the fears, concerns, and inconveniences that are often part of the hospital-based experience.** And by using LUMINELLE to perform these procedures, physicians are finding that their own concerns regarding cost justifications, equipment space and overly complex technology are also alleviated.



For more information about how LUMINELLE can be seamlessly incorporated into your practice, please contact your local Olympus GYN sales representative or reach out to us at [info@UVision360.com](mailto:info@UVision360.com).

*LUMINELLE is a compact, cost-effective hysteroscopy/cystoscopy system designed specifically for in-office use. For information about how LUMINELLE can be seamlessly incorporated into your practice, email us at [info@UVision360.com](mailto:info@UVision360.com) or visit [luminelle360.com](http://luminelle360.com).*

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