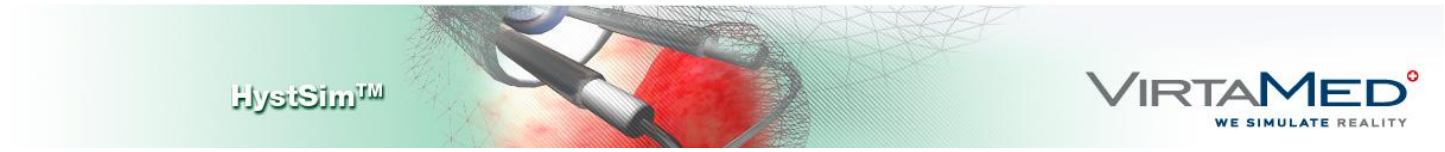

VIRTAMED HYSTSIM™ – VIRTUAL REALITY TRAINING FOR HYSTEROSCOPY

VirtaMed provides OB/GYN surgeons with the most advanced and **comprehensive training system** available for diagnostic and therapeutic hysteroscopy. **Quality didactic tutorials** introduce and explain «best practice» in core procedural techniques.

High fidelity case simulations provide a **realistic hands-on experience** that includes performing a safe and effective procedure and **managing complications**. Meaningful and useful **objective feedback** completes the learning process.

VirtaMed® Platform with Original Instruments

- An adapted, **original resectoscope** is used to provide a complete simulation experience and to facilitate familiarization with instruments. As in real life, the resectoscope features:
  - In- and outlet valves for **fluid handling**
  - Three **virtual cameras**: 0º, 12º and 30º including focus wheel
  - Working element for **electro surgery**
- Foot pedals for **electrosurgical cutting and coagulation** in simulated procedures
- Patient replacement robot with or without force feedback
- High-end PC with 2 screens and monitor stand
- Mouse and keyboard
- Height-adjustable display cart

Training Software

VirtaMed HystSim™ training software

- 12 virtual patients for diagnostic procedures
- 8 virtual patients for polyp removal
- 8 virtual patients for myomectomy
- 4 virtual patients for endometrium ablation with the rollerball

VirtaMed EssureSim™ (add-on to HystSim™)

- 8 virtual patients for Essure® with rising difficulty
- Adapted original diagnostic hysteroscope with working channel

Would you like to know about **upcoming demo opportunities and the newest VirtaMed products**? Please visit us online on www.virtamed.com or scan the mobile tag on the left for more information.

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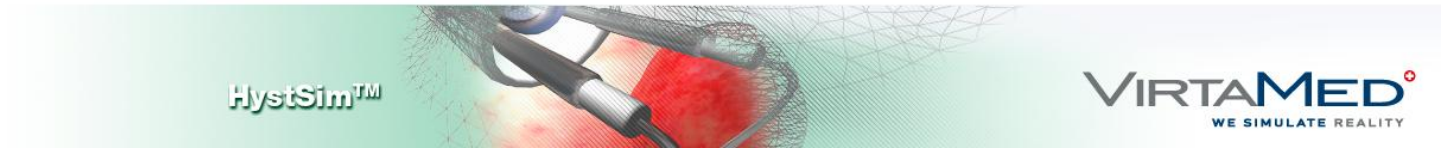
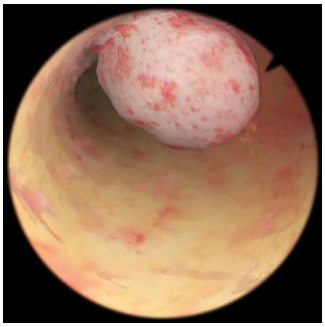


VIRTUAL PATIENTS PROVIDING THE FULL CURRICULUM FOR HYSTEROSCOPY

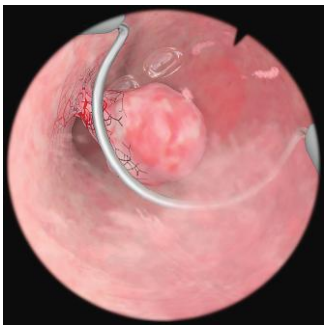


Diagnostic Hysteroscopy

12 virtual patients with varying pathologies and cases with different levels of difficulty allowing the trainee to gain experience in using the angled optics.

Learning objectives:

- Confirm the correctly placed hysteroscope
- Establish uterine distension and clear viewing conditions
- Inspect the uterine cavity completely and describe visible pathologies

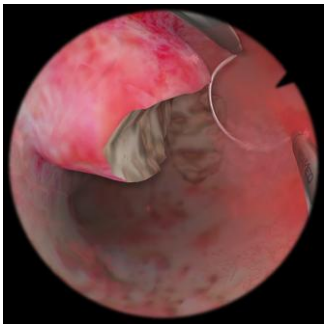


Polyp Removal

8 virtual patients with various polyps in different locations provide training for the first steps in operative hysteroscopy using the loop electrode.

Learning objectives:

- Inspect the uterine cavity completely and describe visible pathologies
- Cut the polyp with the loop electrode
- Remove the stalk completely while preserving the healthy tissue

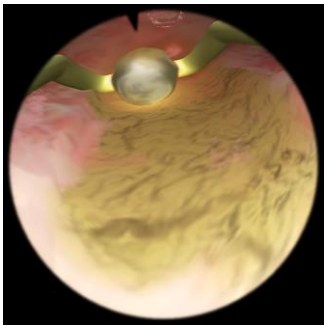


Myomectomy

Resect 8 different submucosal fibroids (type 0) in challenging positions and various levels of difficulty.

Learning objectives:

- Inspect the uterine cavity completely and describe visible pathologies
- Cut myoma in chips while safely handling the loop electrode
- Coagulate bleeding sources



Rollerball Endometrial Ablation

4 virtual patients with different shapes of uterine cavities offer an ideal environment to practice electro surgery, even in places which are hard to reach.

Learning objectives:

- Establish uterine distension and clear viewing conditions
- Inspect the uterine cavity completely and describe visible pathologies
- Safely and systematically ablate the complete endometrial surface

Essure®

Trainee gains experience in safely and efficiently placing the Essure® micro-inserts. 8 cases include anteverted and retroverted uteri as well as various ostia configurations. Complications such as distention difficulties, false passages and tubal resistance can be practiced without patient involvement.

Learning objectives:

- Assess both tubal orifices for visibility and patency
- Advance the Essure® devices slowly and steadily into the fallopian tubes
- Correctly place and deploy the Essure® micro-inserts