

# MIYA MODEL™ Benefits

## General Benefits

- A surgeon designed product
- Compact, lightweight, portable, and assembles easily
- Top of pelvis is open for video recording and teaching
- Multi-procedural vaginal surgery training model
- High potential for cost savings versus cadaver labs
- Replaceable surgical cartridges
- Reusable pelvic frame and stand

## Anatomic Benefits

- Surgical sites are anatomically correct
- Palpable surgical landmarks
- Realistic surgical feel when clamping, cutting, suturing, and tying surgical knots
- Realistic POP/ feel with trocar passage
- Inflatable bladder
- Uterus, tubes, ovaries have pressurized vascular system
- Full thickness vaginal wall dissection
- Anterior and posterior peritoneal cul de sacs
- Endopelvic fascia

## Increase Skill

- Replaceable cartridges allow for repetition and practice
- Builds haptic knowledge and muscle memory
- No risk of injury to patients while learning
- Increased quality of learning due to a less stressful practice environment

“The only comprehensive vaginal surgical **simulation model** for gynecologic **surgical training** procedures in the industry today! ”

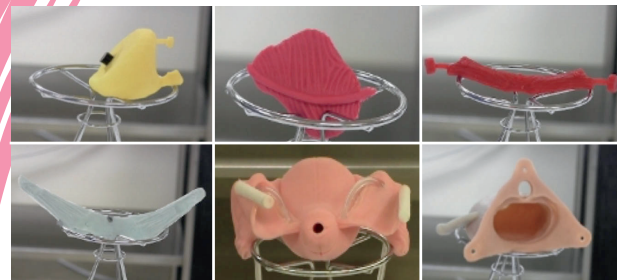
— Douglas Miyazaki, MD

# Miya MODEL™

FULL MODEL



REPLACEMENT CARTRIDGES



# SURGICAL Benefits

## Advantages of Miya Simulation Training

- Wide variety of procedures: Office based and surgical
- Maintain technique and competency for low volume procedures
- Better training and practice leads to better outcomes
- Compact model design facilitates availability of training
- The ability to train multiple learners simultaneously
- Building skill before entering the operating
- Room enables the instructor to teach the art of vaginal surgery

DID YOU Know?



20 PER RESIDENT

85%

## Vaginal Hysterectomies are at a Systemic Decline

By 2013, it was anticipated that currently, the annual number of resident-performed vaginal hysterectomies has dropped to about 20/resident on average – an 85% decline in less than 20 yrs.

## Current Statistics for the Future of Vaginal Surgery

- 1/3 of women over the age of 45 have some type of incontinence
- 1/2 of women over the age of 45 have some type of prolapse
- Predictions from the U.S. census bureau that predict the elderly population, those 65 years and older, will more than double from 38.7 million in 2008 to 88.5 million in 2050
- Only 38% of Ob/Gyn program directors and 27.8% of residents report that graduating residents are “completely prepared” to perform a vaginal hysterectomy.