

## Medtronic

# TruClear™ Mechanical Hysteroscopic Tissue Removal System

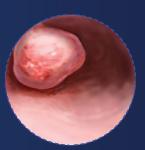
The TruClear™ system uses a tissue shaver device that is inserted through a hysteroscope to simultaneously cut and aspirate tissue.



Insert the hysteroscope into the uterus



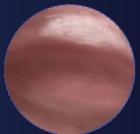
Distend the uterus with saline



Locate intrauterine abnormality



Place shaver against the pathology – the TruClear™ device will simultaneously aspirate and cut tissue



Remove the shaver and hysteroscope from the uterus

#### Multiple procedures, one high-performance system



# Medtronic TRUCLEAR™ SYSTEM



	TruClear <sup>™</sup> system	Resectoscopy
Operating room time	Demonstrated to be quicker and more likely to completely remove endometrial polyps <sup>1</sup>	Longer operating time <sup>2</sup>
	8.7 min avg. procedure time (polyps) <sup>2</sup>	30.9 min avg. procedure time (polyps) <sup>2</sup>
	<b>16.4</b> min avg. procedure time (fibroids) <sup>2</sup>	<b>42.2</b> min avg. procedure time (fibroids) <sup>2</sup>
Safety	Study showed 2% adverse event rate <sup>1</sup>	Study showed 10% adverse event rate <sup>1</sup>
Ease of use	Single insertion <sup>3</sup>	Multiple insertions <sup>3</sup>
Learning curve	instance of trainer takeover in pilot study <sup>3</sup>	5× trainer takeovers³
/ \	- takeover in pilot study	Lakeovers

### **TruClear**<sup>™</sup> system

No chips. No bubbles. One insertion.

Smith, PP; Middleton, LJ,: Connor, M and Clark, TJ. Hysteroscopic Morcellation Compared with Electrical Resection of Endometrial Polyps. Obstet Gynecol. 2014;123(4), 745-751.

- 2. Emanuel, MH, Wamsteker, K. The Intra Uterine Morcellator: a new hysteroscopic operating technique to remove intrauterine polyps and myomas. J Minim Invasive Gynecol. 2005;12(1), 62-66
- 3. Van Dongen H., Emanuel, MH, Wolterbeer, R, Trimbos, J.B, Jansen, FW. Hysteroscopic morcellator for removal of intrauterine polyps and myomas: a randomized controlled pilot study among residents in training. J Minim Invasive Gynecol. 2008;15(4), 466-471.



GenWorks HEALTH PRIVATE LIMITED Unit 522-524, 5th Floor, Gamma Block, Sigma Tech Park, Bangalore — 560 066,

Contact: Aditya Madhav Mobile: +91 77093 36788

Mail ID: aditya.madhav@genworkshealth.com

