

# femaSeed®

Intratubal Insemination

## The Patient Journey

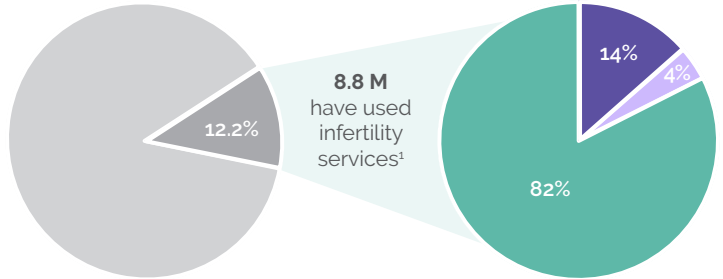
- 8.8 million women have ever received infertility services<sup>1</sup>
- 82.3% of these women do not seek either IVF or IUI<sup>1</sup>

Main reasons women do not seek IVF<sup>2</sup>:

- Cost
- Insurance coverage
- Geographical access to treatment centers

Despite low IUI success rates (i.e., 8.6% reported by centers evaluating more than 175,000 IUIs<sup>3</sup>), it is often required by insurance companies prior to an IVF or the patient may elect as it is less expensive and less invasive than IVF.

**72.4 M** women of reproductive age (15-49)<sup>1</sup>



FemaSeed as obvious choice

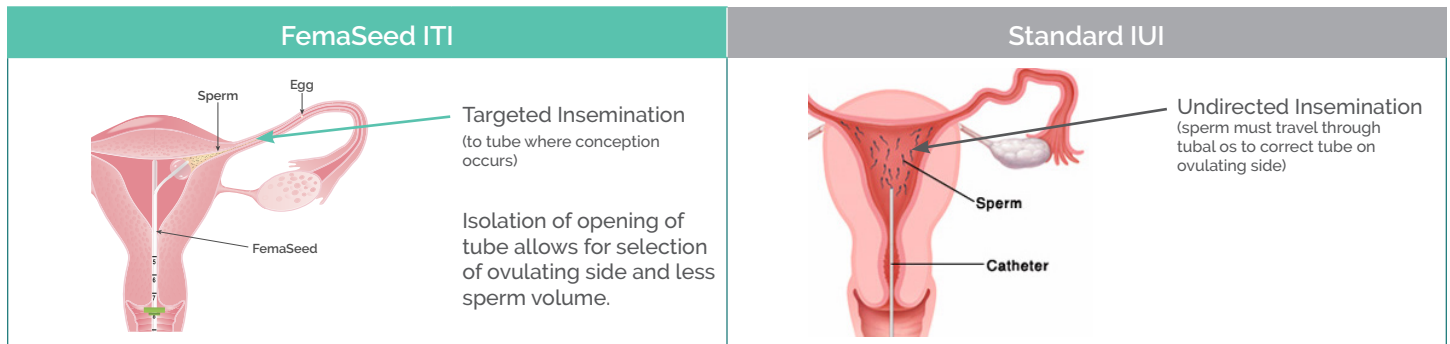
FemaSeed as IUI replacement

**7.2 M** (82%) women have not pursued either IVF or IUI

**1.2 M** (14%) women have had IUI

**362,000** (4%) women have had IVF

## FemaSeed Technology Advances IUI



## Comparison of FemaSeed to IUI

	FemaSeed ITI	Standard IUI
Cost Per Cycle	Device + IUI Cost	\$800 - \$4,000 <sup>4</sup>
Success Rate for Male Infertility	24% per patient <sup>5</sup> (>1-20M sperm count)	6.7% historical reference <sup>6</sup> (> 1M sperm count)
Selective Delivery	Directed to one or both fallopian tubes based on the patient's ovulation	No – undirected to uterine cavity
Environment	Sperm is deposited into the fallopian tube, a safe reservoir, to enhance natural fertilization by enabling for fertilization with egg in the tube.	Sperm is deposited into the uterus where there are crevices and white blood cells that attack the sperm.

1. NSFG – Listing I – Key Statistics from the National Survey of Family Growth. Centers for Disease Control and Prevention, Centers for Disease Control and Prevention, 16 Dec. 2022. [https://www.cdc.gov/nchs/nsfg/key\\_statistics/i-keystat.htm#infertility](https://www.cdc.gov/nchs/nsfg/key_statistics/i-keystat.htm#infertility).  
 2. Patient identified factors influencing decisions to seek fertility care: adaptation of a wellness model. Whittier Olerich et al. NIH, Dec 20, 2019. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7305045/>  
 3. Predicting success of intrauterine insemination using a clinically based scoring system. Zippel et al. NIH, Sept 7, 2022. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9519724/>  
 4. <https://www.fertilityiq.com/ui-or-artificial-insemination/the-cost-of-iui>  
 5. Femasys Announces Positive Topline Data from Pivotal Trial for its FDA-Cleared FemaSeed® for the Treatment of Infertility. BioSpace, Mar 20, 2024. <https://www.biospace.com/article/releases/femasys-announces-positive-topline-data-from-pivotal-trial-for-its-fda-cleared-femaseed-for-the-treatment-of-infertility/>  
 6. Duran et al. (2002) Intrauterine insemination: a systematic review on determinants of success. Human Reproduction, vol.8, no. 4, pp. 373-384.

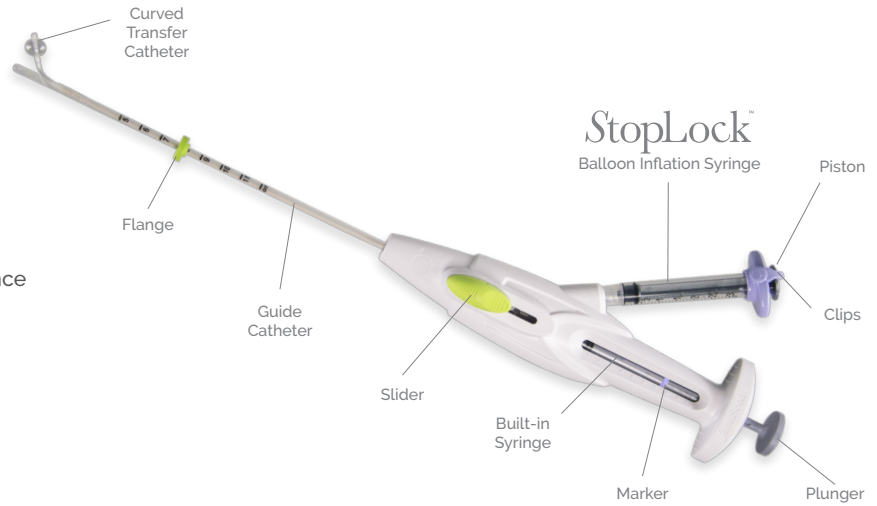
## What is FemaSeed?

A safe, convenient, cost-effective, reliable next generation artificial insemination solution.

## Patient Benefits

- Intratubal insemination without risks associated with catheterization
- Quick office procedure creating a comfortable experience for your patient
- Provides an alternative to traditional IUI
- Lower cost and fewer risks than IVF/ICSI as a first-line therapeutic option

Attract additional patients seeking infertility treatment with FemaSeed.



## Top Line Pivotal Trial Results (NCT04968847)

- 24% pregnancy rate for **male factor infertility** following FemaSeed
- More than double pregnancy rate when compared to historic intrauterine insemination (IUI) for similar patient population
- Majority of women who became pregnant did so after first FemaSeed procedure
- No new safety concerns reported and all AEs consistent with IUI

## FemaSeed Offers Significant Competitive Advantages

	femaSeed <sup>®</sup>	Artificial Insemination			Assisted Reproductive Approaches	
		IUI	IVF	ICSI	IVF	ICSI
No surgery	✓	✓				
No egg retrieval or storage	✓	✓				
No required injections	✓	✓				
Delivery to fallopian tubes (site of conception)	✓			N/A		N/A
Cost-effective	✓	✓				
Minimal safety risks	✓	✓				
Low male sperm count efficacy	✓					
Single fallopian tube solution	✓			N/A		N/A
Widespread accessibility	✓	✓		Varies		Varies

## CPT Codes From AMA

Artificial Insemination	
58322	Artificial insemination; intrauterine
58323	Sperm washing for Artificial insemination

## Order FemaSeed Today!

Contact your sales representative or visit [hcp.femaseed.com](http://hcp.femaseed.com) by scanning the QR code.

