

Parameter	TCI	Surgical AI
Ethics	Minimally invasive	Illegal in some countries. Is surgery justified just to get a pregnancy when there is an alternative?
Success rates	Published Data	NO Published Data
Cost of Equipment	Expensive	Already have equipment in general practice
Training	Steep learning curve	Simple procedure
Repeatability	Repeatable	Not repeatable
Sedation/GA	<1% require sedation only	GA required
Surgery	No tissue trauma	Wound healing required
Client Involvement	Client present and involved in procedure; see what they are paying for	No client involvement
Uterine Contractions	Catheter in uterus stimulates uterine contractions	No uterine tone or contractions
Visualisation of Lumen of Uterus	Able to scope and visualise interior of uterus in many cases	Can't visualise interior of uterus
Visualisation of Ovaries and Uterus	Not possible, however can be easily checked via ultrasound at the start of the season	Gross visualisation of surfaces possible
Pain	Minimal discomfort	Severe pain, and limitations on analgesic use
Tissue healing	None	Unknown affect on fertility