

UFE vs. Myomectomy: Comparison Chart

Feature	UFE Uterine Fibroid Embolization	Myomectomy
Procedure Type	Minimally invasive, non-surgical	Surgical fibroid removal (abdominal, laparoscopic, or hysteroscopic)
Incision	None. Only tiny puncture in the wrist	Abdominal, laparoscopic, or hysteroscopic incision depending on case
Performed By	Interventional Radiologist (IR)	Gynecologist
Anesthesia	Conscious sedation or general	General anesthesia
Location	In-office or outpatient clinic	Hospital (inpatient or outpatient)
Hospital Stay	None	1–3 days typical (abdominal)
Average Recovery Time	7–10 days	4–6 weeks (abdominal)
Time Off Work	7–14 days	4–6 weeks or more
Uterus Preservation	Yes	Yes
Fertility Impact	Possible future pregnancy	No — fertility is eliminated
Effectiveness on Symptoms	+90% symptom reduction	High symptom relief, but recurrence possible
Risks/Complications	Lower risk	Higher risk due to surgery (bleeding, infection, anesthesia risks)
Scarring	None	Internal scarring possible; external if abdominal incision
Menopause Triggered	No	No
Delivery Considerations for Pregnant Women	Vaginal delivery possible	Often requires C-section for future pregnancy
Insurance Coverage	Usually covered	Usually covered