

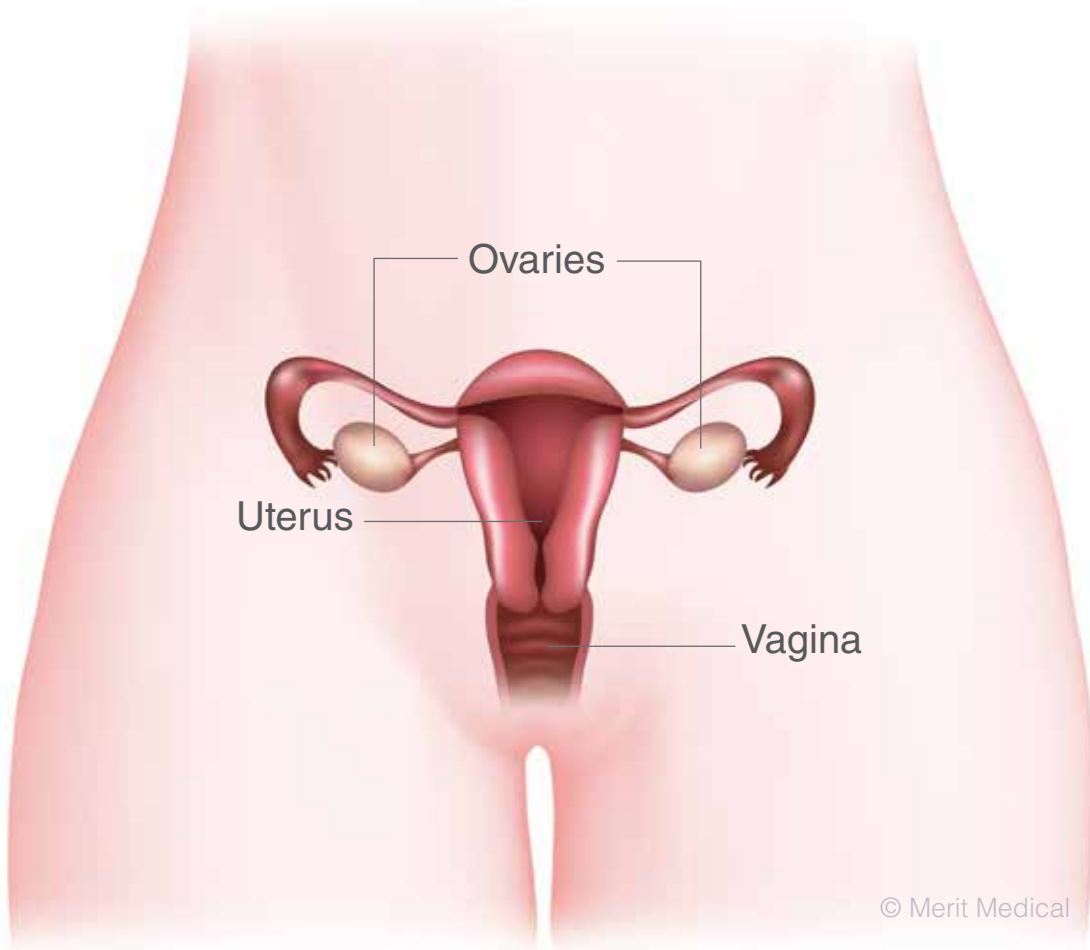


Treating Symptomatic Uterine Fibroids with

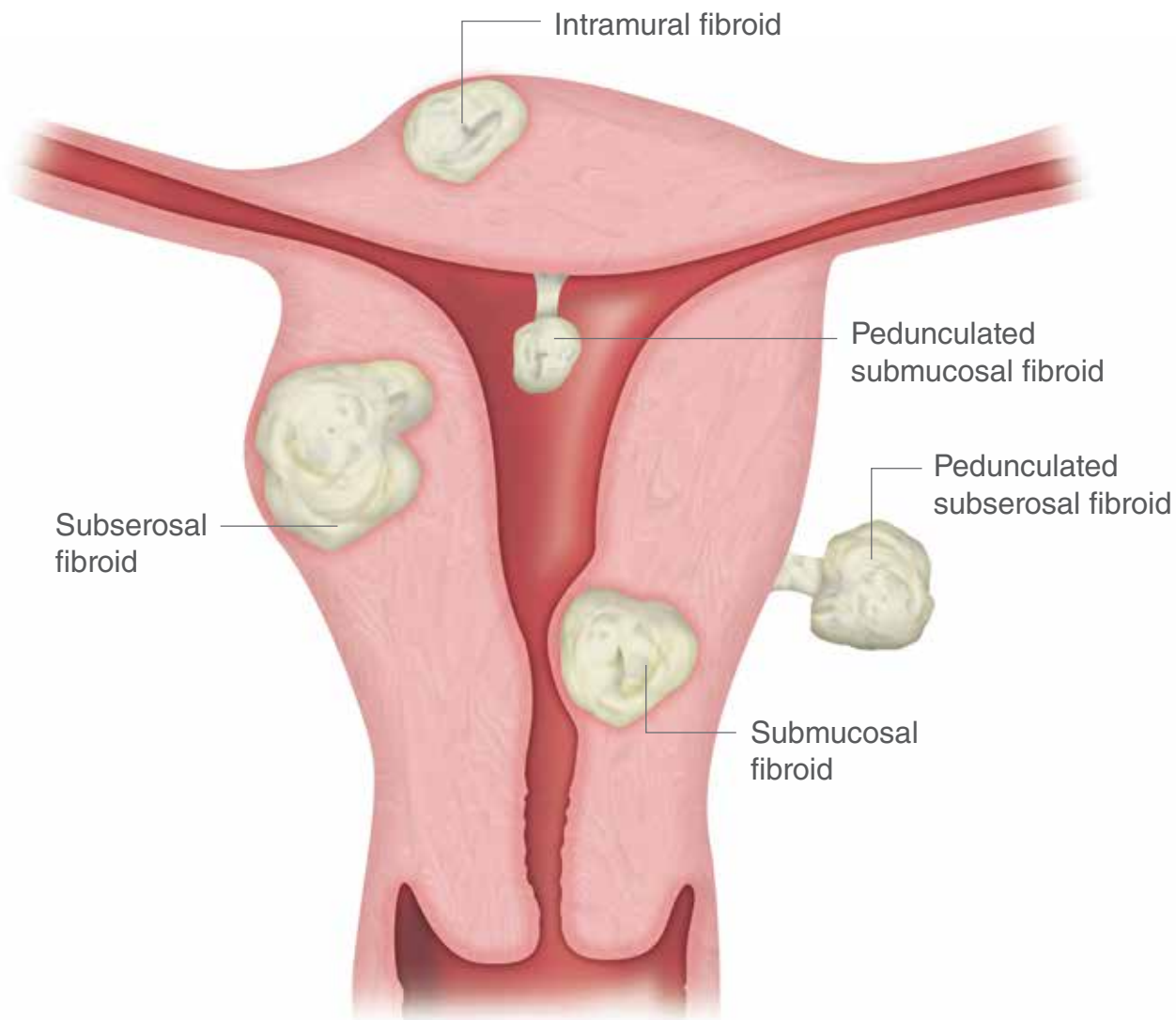
Uterine Fibroid Embolization



Uterine Fibroids, also known as leiomyomas or myomas, are benign (non-cancerous) tumors that grow within the muscle tissue of the uterus. Fibroids occur in up to 80% of women, depending on age and race.

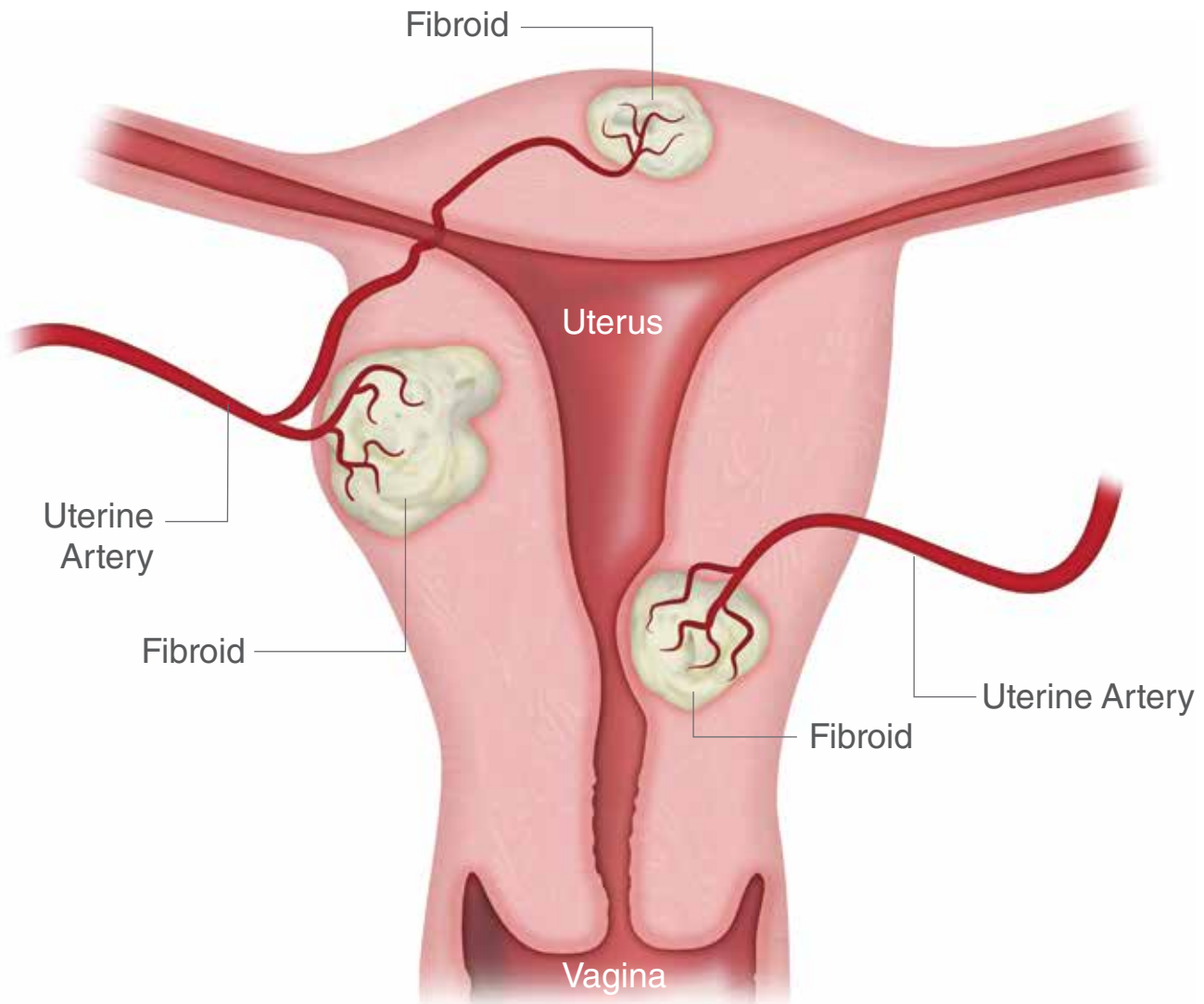


Uterine Fibroids are classified according to their location within the uterus. There are three primary types of fibroid tumors: subserosal, intramural, and submucosal. Pedunculated uterine fibroids occur when the fibroid grows on a stalk.



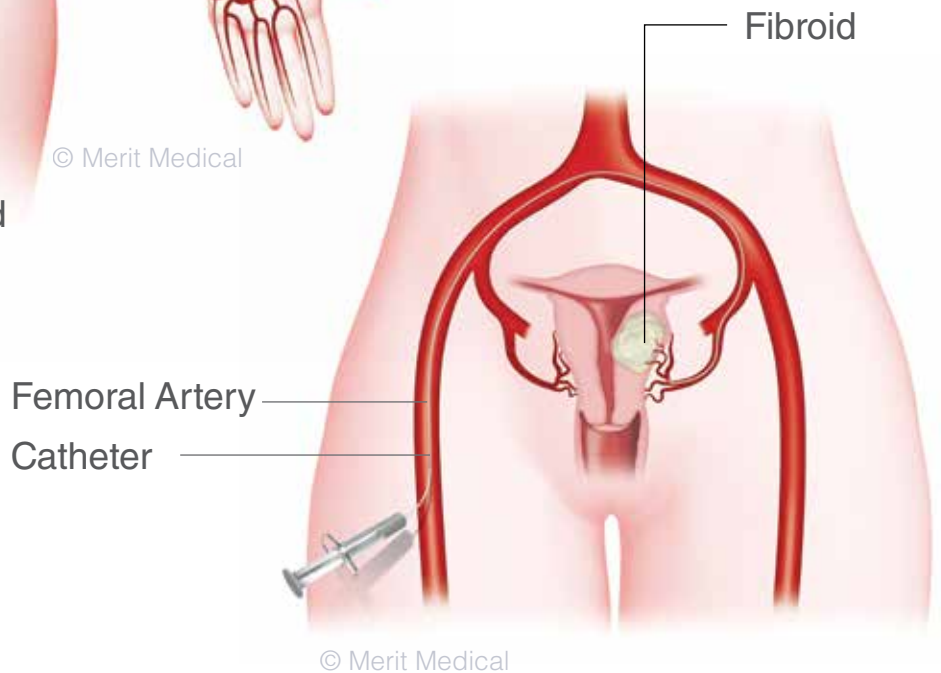
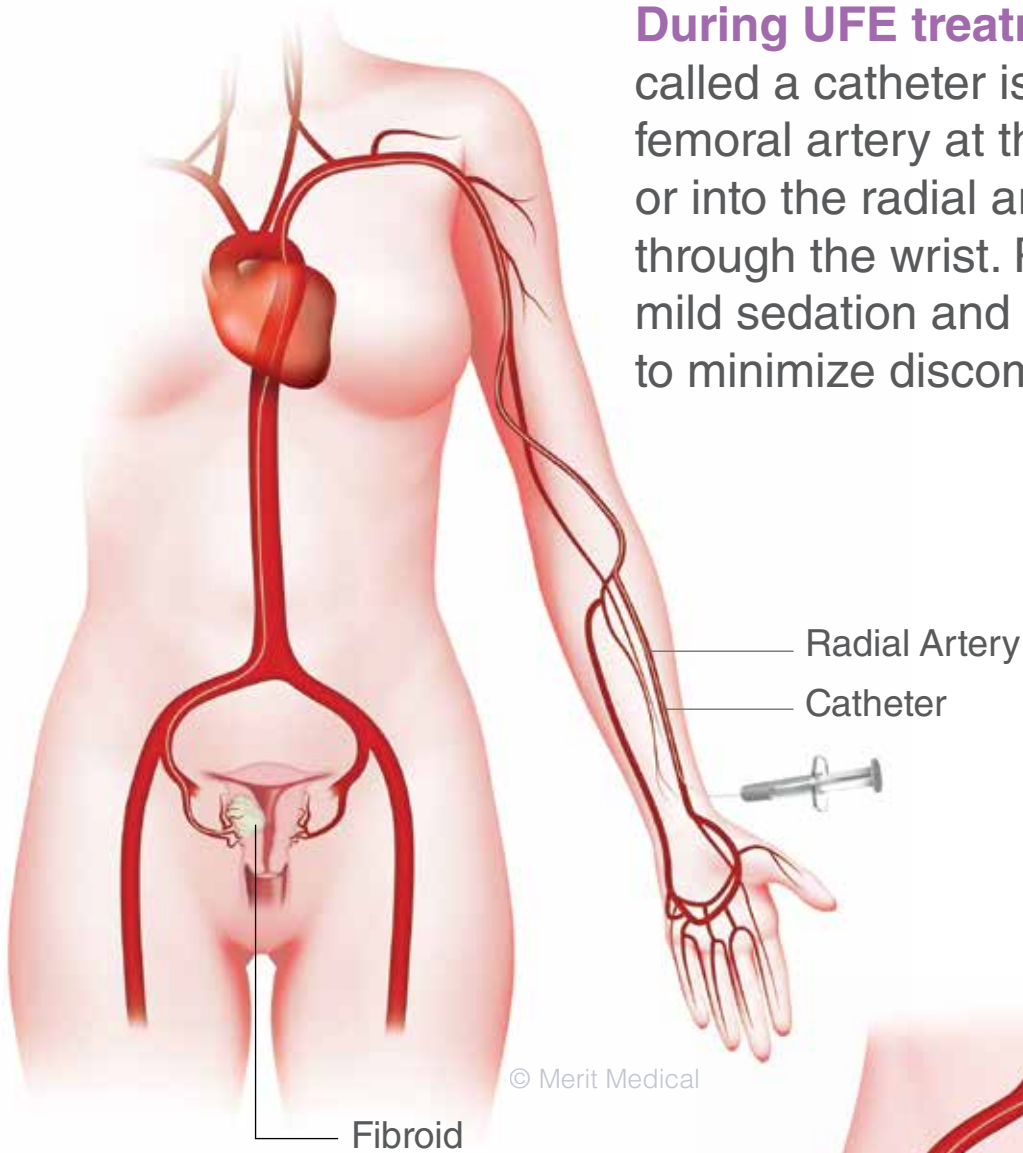
© Merit Medical

Uterine Fibroid Embolization (UFE) is performed by an Interventional Radiologist (IR), a doctor that performs minimally invasive image-guided diagnosis and treatment of diseases.

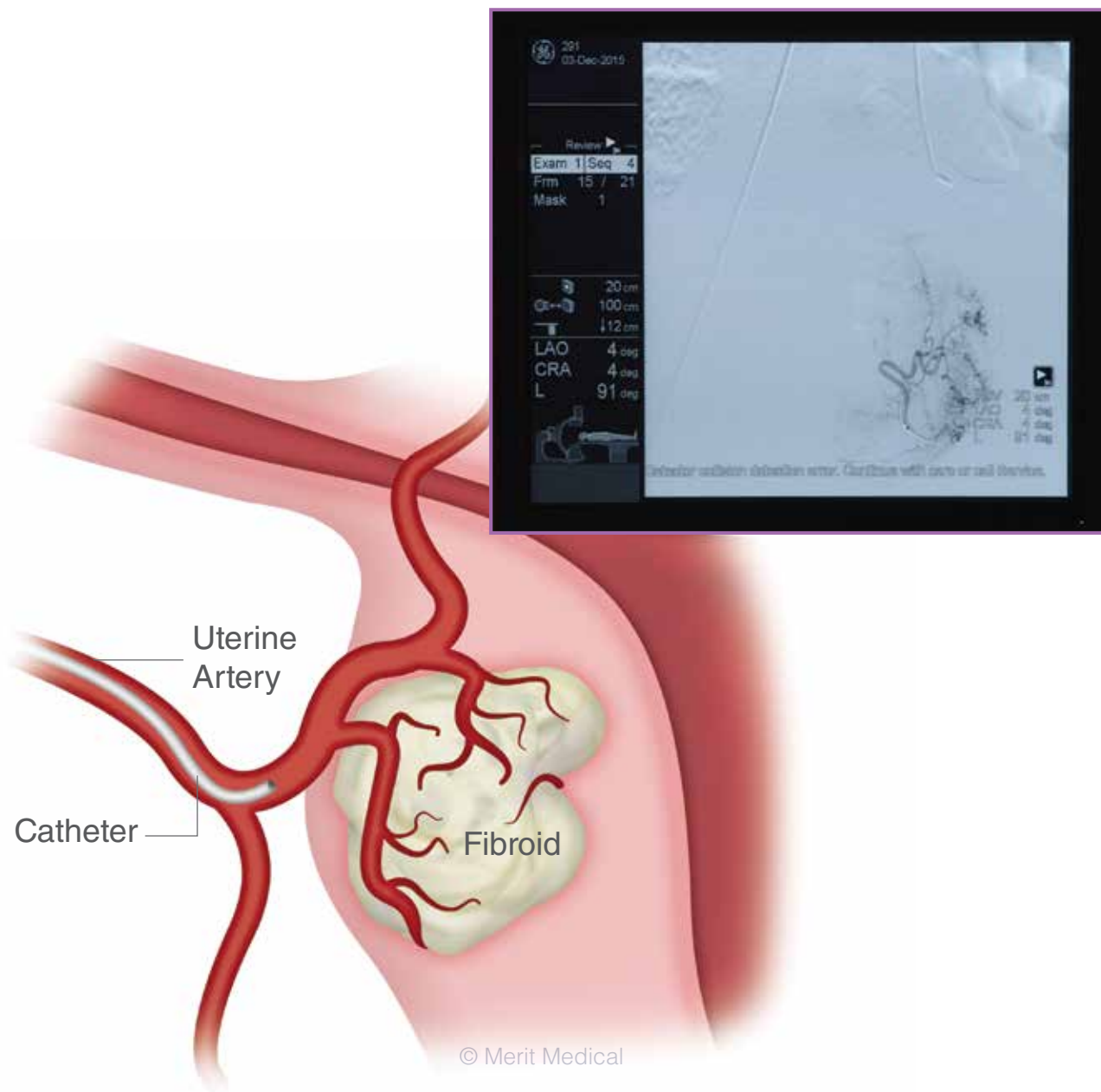


© Merit Medical

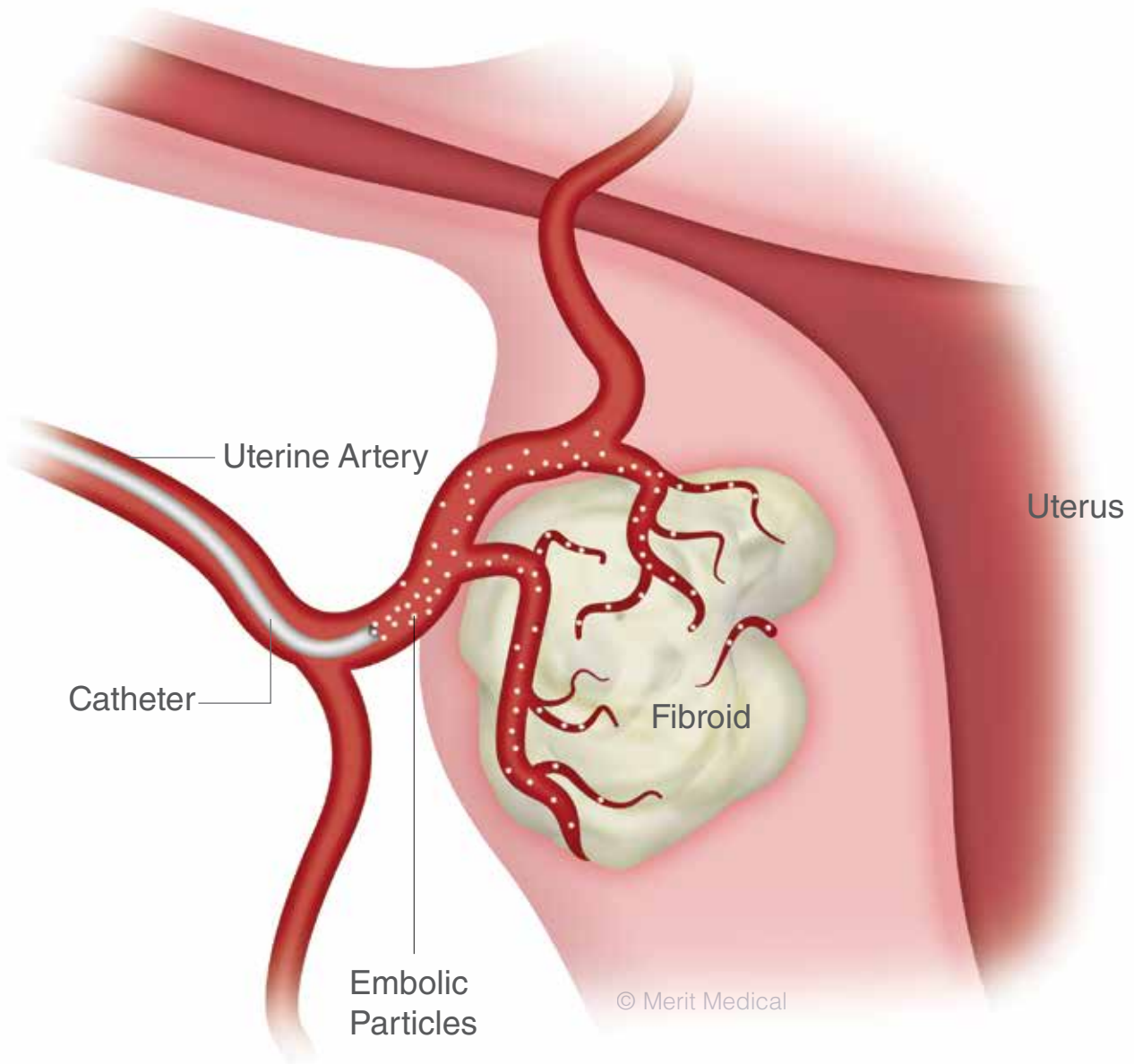
During UFE treatment, a tiny tube called a catheter is inserted into the femoral artery at the top of the leg or into the radial artery accessed through the wrist. Patients receive mild sedation and a numbing agent to minimize discomfort.



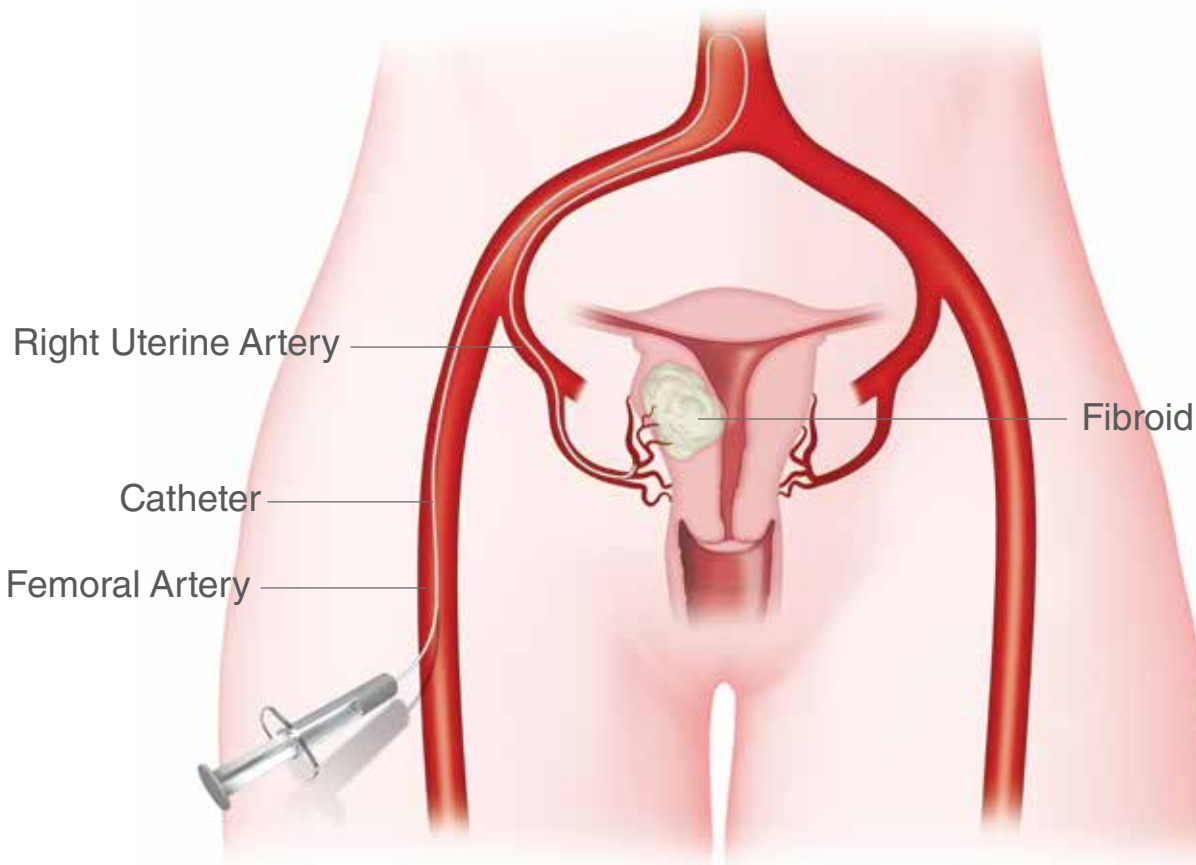
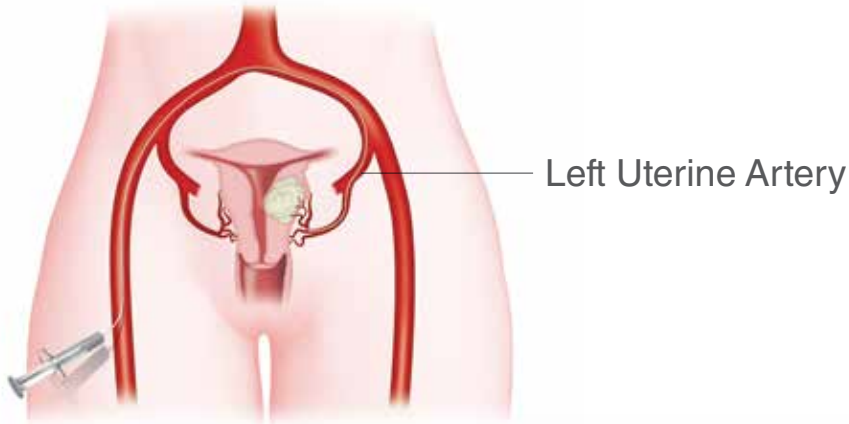
The catheter is then guided into the the left or right **uterine artery** and an arteriogram (an imaging test that uses x-ray and a special dye to see inside the arteries) is done to map the arteries feeding the fibroids.



Next, **tiny embolic particles** each measuring about the same size as a grain of sand, are injected through the catheter and into the blood vessels that feed the fibroids, cutting off their blood supply.

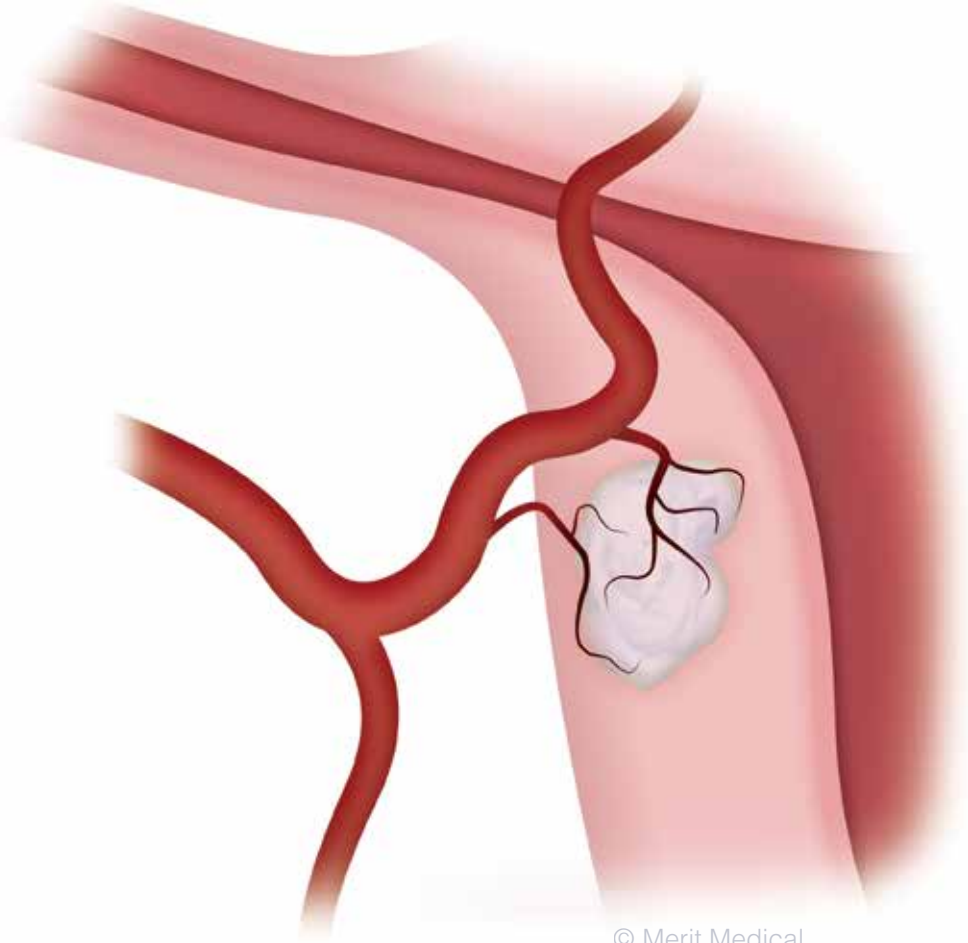


Fibroids are treated from both the right and left uterine arteries so that the blood flow feeding the fibroids is completely blocked.



© Merit Medical

With their blood supply blocked, the fibroids begin to shrink, but the uterus and ovaries are spared.



© Merit Medical

The information presented here should not be construed as specific medical advice, diagnosis, treatment, or recommendation. Risks and complications are set forth on Merit Medical's website, merit.com, or our product's Instructions for Use. This material is not a substitute for a consultation of physical examination by a physician. Only discussion of your individual needs with a qualified physician will determine the best method of treatment for you. Merit Medical assumes no responsibility for a patient's success, as results may vary.

401608001/A ID 020816