New Minimally Invasive Procedure Removes Blood Clots from the Lungs, Saving Lives

The heart team at Virtua Our Lady of Lourdes Hospital is using a new tool to treat pulmonary embolism. The FlowTriever uses a catheter to remove a clot from the lung arteries and the body, immediately restoring blood flow and a patient’s ability to breathe.

The FlowTriever, manufactured by Inari Medical, is the first FDA-approved mechanical thrombectomy device purposely designed to treat pulmonary embolism.

The device offers a minimally invasive, catheter-based method to remove large clots from large vessels, immediately restoring blood flow. Says interventional cardiologist Ibrahim Moussa, DO, FACC, FSCAI, RPVI. “Performing this procedure through a catheter, we avoid open-chest surgery and long intensive care unit stays, as well as drugs that can increase bleeding risk, especially in older patients.”