

Computerized Tomography (CT)

The CT scan uses multiple X-ray images to take an X-ray movie of the heart, blood vessels and lungs without placing catheters into the circulation. Like the MRI, this test sometimes takes clearer pictures than an angiogram. The test only requires a simple IV in the hand and it can be done more quickly than an MRI. Unlike MRI imaging, the CT scan uses about the same amount of X-ray as is needed for an angiogram.

Sometimes the test can be performed on infants and children with just a sedative, rather than general anesthesia.