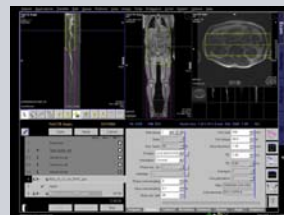
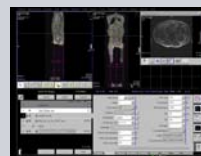
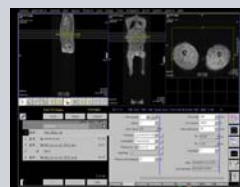
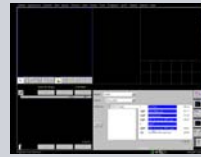


TimCT Angiography

1. Load TimCT Angio Program into the measurement queue. The patient should be positioned head first in the scanner, centering at the level of the patients shoulders.
2. The TimCT fastview scout will run automatically. It can be viewed as it is acquiring the data in the online display. When the scan is complete, inline it will MPR into all 3 orientations.
3. Position and apply the test bolus scan. After applying a pause menu will appear, this will allow for simultaneous start of the scan and injection of a test bolus. Calculate the contrast arrival time. This will be used later.
4. Position and apply the vessel scout protocol. This is a set-n-go scan for visualization of the peripheral vessels, which will be used to position the angio sequence.
5. Position the TimCT angio pre scan. This is used for the inline subtractions of the post TimCT Angio scan. The post scan will automatically copy the same position. NOTE: Ensure all vessels are in the same plane, as this scan is one FoV, it cannot be angled.
6. Input contrast agent information on the injection pause menu. Start your injection and scan delay based on calculations from the test bolus scan, and select continue.
7. Subtraction images and the post TimCT Angio scan will reconstruct inline along with a coronal MIP. This data can now be loaded into the 3D Task card for additional post processing.



Continuous Table Move MR Peripheral Angiography