3D CARDIAC WORKFLOW
Please refer to manual for complete system capabilities

1. Prepare the patient, stand, c-arm, table, and injector. Note: Rapid pacing may be needed.

2. Select a 3D Card acquisition program.

3. Position the ROI in isocenter. Follow the 3D prompts on screen.

4. Move the c-arm to start position: Press down and deflect joystick.

5. Perform the 3D test run to ensure that no collision will occur.

6. Perform a brief fluoro to set acquisition parameters. **Ready for 3D** should be displayed on monitor.

7. Automatic or Manual injection of CM can be used.

8. Perform the 3D CARD acquisition:
   - To start, press the exposure release button or pedal and keep it pressed. Rotation will start automatically and CM will be injected automatically if both are set to AUTO in the program and the injector is armed.
   - If MANUAL is used, press exposure release button or pedal, start CM injection manually. Press multifunction button on hand switch to start to rotation.

9. Let go of the exposure release button or foot pedal when rotation is complete. Acquisition is stopped automatically.

10. Transfer of images to **syngo** Workplace.
    - Automatically immediately after the acquisition
    - Manually as long as data is available on the Artis

11. Post Process in the InSpace task card or 4D task card (PURE systems).