A 3D DR - Large Volume acquisition is performed in the following sequence:

1. Prepare the patient, stand, C-arm and table.
   - Check the injector, if used.

2. Select a 3D DR - Large Volume acquisition program.

3. Position the region of interest in the isocenter.

4. Move C-arm to start position: Press down the stand joystick and deflect it.

5. Perform the 3D DR - Large Volume test run 1 and 2 to make sure that no collision will occur.

   - **Ready for 3D: #s Acquisition Time** is displayed.

7. Automatic or manual injection if contrast medium is used.

8. Perform the 3D DR - Large Volume acquisition runs 1 and 2:
   - Start acquisition: Press the **acquisition button on hand switch or pedal** and keep it pressed. Rotational run will start automatically, if **Auto** is programmed. Press the **multifunctional button** of the handswitch, if **Manual** is programmed.
   - Injection will also be performed automatically if the injector is set to “Armed”.

9. Let go of the acquisition button when all rotational runs are complete.
   (Acquisition is stopped automatically.)

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

11. Visualize using the **InSpace** task card or **4D** task card (PURE systems).