3D DR workflow

1. Prepare the patient, stand, C-arm and table. Check the injector, if used. Select a 3D DR acquisition program.

2. Position the region of interest in the isocenter. Follow the screen prompts to ISO center AP and then to center lateral. You can start immediately if the LED on the Isocenter key is lit Follow the “isocenter assistant” if the LED on the Isocenter key is flashing.

3. Move C-arm to start position. Press the stand joystick down and deflect it. Perform the 3D DR test run to make sure that no collision will occur.


5. Automatic or manual injection if contrast medium is used. Start injector if manual injection is used.

6. Perform the 3D DR acquisition run. Start acquisition, press the exposure release button or pedal and keep it pressed. Rotational run will start automatically. If Auto is programmed Injection will also be performed automatically if the injector is set to “Armed.” Start acquisition, then start rotational run in time. Press the blue multifunctional button of the handswitch, if Manual is programmed.
7. Let go the exposure release when rotational run is complete. Transfer of image data to the syngo Workplace:
   - Automatically in primary reconstruction
   - Manually for secondary reconstruction