CLEARstent Dynamic acquisition workflow (VD10)

Please refer to manual for complete system capability
www.siemenslearningcenter.com

A CLEARstent Dynamic acquisition is performed in the following sequence:

1. Prepare the patient, stand, C-arm and table.

2. Perform a brief fluoroscopy: Press fluoro pedal of footswitch making sure balloon markers are displayed.

3. Select a CLEARstent Dynamic acquisition program.

Ready for CLEARstent acquisition is displayed.

4. Start acquisition: Press the exposure release button or pedal and keep it pressed.

- Acquisition phase 1 takes place.

- At the beginning of phase 2, an injection indicator is displayed on the Live screen.

- The message “Injection” is displayed.

5. Now inject the contrast medium manually.

6. Stop acquisition when acquisition run is complete.

www.usa.siemens.com/healthcare
7. View the CLEARstent Dynamic scene.

When processing of the CLEARstent Dynamic image has concluded:

- A CLEARstent reference image will be created, stored, and displayed on the active reference screen.

- If contrast medium is present in the images, a CLEARstent Dynamic scene will be created, stored, and displayed on the live screen, where the image will fade from 100% stent detail to 0% stent detail. CLEARstent Dynamic images can be zoomed and panned.