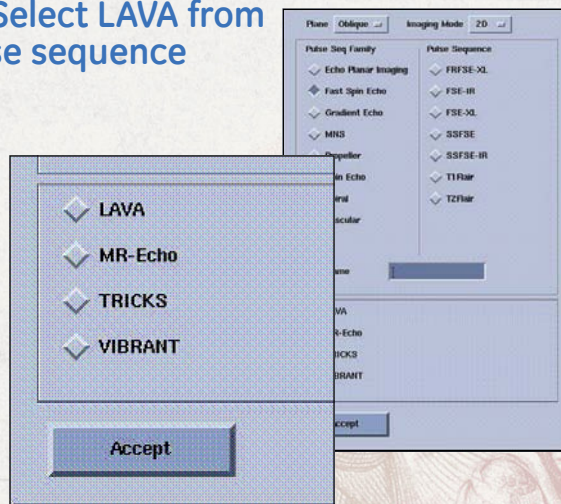


Step 1: Select LAVA from the pulse sequence screen



OR

Select the LAVA protocol from the GE Protocol Library

- Protocol listed under Abdomen/Lumbar

Step 2: Prepare and Position the Patient

- Patient entry is Supine/Feet First
- Choose a compatible coil:
 - 8ch Body Array by GE
 - 8ch Cardiac Array by GE
 - 4Ch Torso Phase Array by GE
- Landmark to center of anatomy
- Advance patient into the scanner

FYI — LAVA is only compatible with the 8 channel body array, cardiac array coils and 4 channel torso PA. The body coil cannot be used to acquire a LAVA scan.

Step 3: Perform Localizer and Calibration Scans

- Select a 3-plane localizer series from the GE protocol library
- **[Save], [Download], [Scan]**
- Select the ASSET calibration series from the GE Protocol
- Prescribe the axial calibration scanning range to extend past the anatomy by 50%

FYI — LAVA automatically turns on the ASSET imaging option, therefore you must acquire a calibration scan prior to acquiring a LAVA scan. ASSET can also be deselected.

Step 4: Prescribe LAVA Series

- Select the LAVA series from the Prescription Manager
- Graphically define the slice locations
- Accept Graphic Rx
- **[Save], [Download], [Auto Prescan], [Scan]**

FYI — Up to 10,000 images can be acquired with the LAVA application.

FYI — LAVA can be combined with Fluoro Triggering