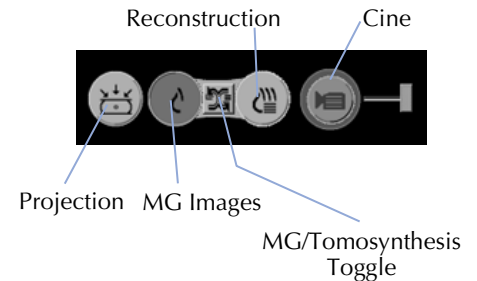SecurView®
Breast Imaging Workstation

This guide provides brief explanations of options commonly used when displaying tomosynthesis images on the SecurView DX workstation. For complete instructions, see the *SecurView® DX/RT Workstation User Guide*.

▶ **To toggle between projection, MG, generated 2D, and reconstructed slices:**

Reconstruction   Cine

Click **Projection** to display projection images.

Click **MG images** to display conventional mammography or Hologic generated 2D images. Click repeatedly to switch between available mammography images, if more than one image is available.

Projection   MG Images

Click **MG/Tomosynthesis Toggle** to switch between mammography images and reconstructed slices.
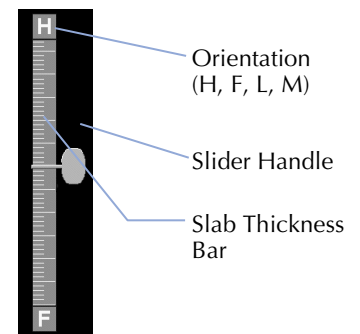
MG/Tomosynthesis Toggle

▶ **To navigate reconstructed slices:**

Reconstruction

Click **Reconstruction** to display the slider tool. To select a slice:
• Click any location on the slider tool, or
• Move the slider handle, or
• Rotate the scroll wheel on the mouse or keypad.

⚠ *Tip: With a user preference, you can set the mouse/keypad wheel mode to Sequential or Advanced (one or several slices at a time).*
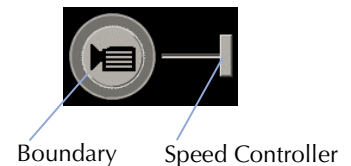
Orientation (H, F, L, M)

Slider Handle

Slab Thickness Bar

▶ **To use Cine mode:**

Cine

• Click **Cine** or press the **Cine** button on the workflow keypad.
• Adjust speed with speed controller.
• Click **Cine Boundary** to hide speed controller. Click **Cine Boundary** again to restore.

⚠ *Tip: Set the default speed with a user preference.*

Boundary   Speed Controller

▶ **To stop Cine mode:**

• Click **Cine** again, press the **Cine** button, or rotate mouse or keypad scroll wheel.

▶ **To start Local Cine mode:**

Cine

• Press and hold **Cine** on the workflow keypad, or
• Click and hold **Cine** on the display, or
• Press [F6] on the keyboard.

⚠ *Tip: Set the Local Cine slice range with a user preference.*

▶ **To change the Local Cine center slice:**

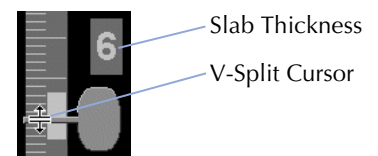• While Local Cine mode is running, rotate the mouse wheel or keypad scroll wheel.

▶ **To stop Local Cine mode:**

• Click **Cine** again, press the **Cine** button or press [F6].

▶ **To change the number of displayed slices (slab thickness):**

• To display the V-Split cursor, point mouse at the slab thickness bar (see above), then click and drag up or down.
• To reset, double-click the slab thickness bar.

⚠ *Tip: Set the default slab thickness with a user preference.*

Slab Thickness

V-Split Cursor

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▶ **To tag reconstructed slices:**

Tag Tomo Images

Display the slice, then:
- Press **Spacebar**, or
- Right-click the image and from the Pie menu select **Tag Tomo Images**.

⚠ *Note: Slab thickness must be set to 1 slice to allow tagging.*

Arrow Up

Arrow Down

Tagged Slice

Slice Tagged by Another User

▶ **To display the next or previous tagged slice:**

Click **Arrow Up** or **Arrow Down** on the navigation tool.

▶ **To remove a tag:**

Display the tagged slice and press **Spacebar** (or select **Tag Tomo Images** again).

▶ **To link tiles for scrolling:**

Link Tile

Display images to be linked. The displayed images must be of the same type, either reconstructed slices or projections.
1. Right-click the image and select **Link Tile** from the Pie menu.
2. Repeat for each tile to be linked. The Link Tile indicator appears on each linked tile.
3. To scroll linked tiles:
   - Rotate the mouse wheel, or
   - Move the slider handle for a linked tile, or
   - Start Cine mode.
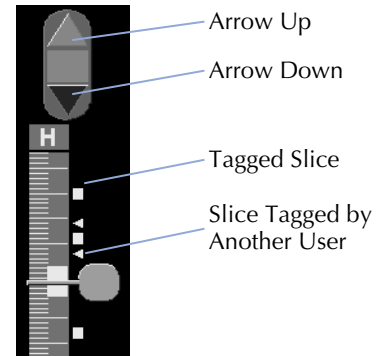
▶ **To export a movie of tomosynthesis images:**

Export Movie

1. Right-click a reconstruction or projection image to open the Pie menu, then point to **Image Tools** to open the second Pie menu.
2. Click **Export Movie** to open the Export Movie dialog.
3. Make selections in the dialog and click **Export**.
4. Select path, enter a movie filename, and confirm.

▶ **To export Tiff images:**

1. Tag the desired mammography reconstruction slice(s) or projection image(s) as explained above.
2. Press [E] (for Export), select 'Tiff', and click **Export**.
3. Browse to the desired folder and click **OK**. SecurView exports all images currently tagged on the two displays.

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