2D ICE Imaging: Visualize what’s needed in electrophysiology

ACUSON AcuNav 8F / 10F and SOUNDSTAR ultrasound catheters

New software improvements and settings on the ACUSON SC2000 PRIME ultrasound system, release 5.1 provide more options for your 2D ICE imaging. As a physician, you have a specific look that you prefer. You can customize your preferences with the ACUSON SC2000 PRIME.

By following the steps below, you can create a preset on the ACUSON SC2000 PRIME to easily change to the new 2D ICE imaging option settings:

1. Plug in the 2D ICE Swiftlink catheter connector to your ACUSON SC2000 PRIME.
2. Connect the 2D ICE catheter (ACUSON AcuNav™ 8F or 10F or SOUNDSTAR® ultrasound catheter).
3. Freeze the image.
4. Adjust the image parameters to reflect the settings on the following page.
5. Click on exam preset, and select “New Exam Preset.”
6. Type in the name for the new 5.1 2D ICE preset.
7. Click OK.

Septal puncture with the current 2D ICE imaging factory presets.

Septal puncture with the new 2D ICE imaging from the ACUSON SC2000 5.1 software and parameters.
Settings for the new 5.1 2D ICE Imaging Option

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<th>TEQ</th>
<th>DTCE on Release 5.1</th>
<th>DR</th>
<th>SpaceTime</th>
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<td>2</td>
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<td>55 dB</td>
<td>S2</td>
<td>-1</td>
<td>D4</td>
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Software changes to DTCE High are specific to the ACUSON SC2000 5.1 release.

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