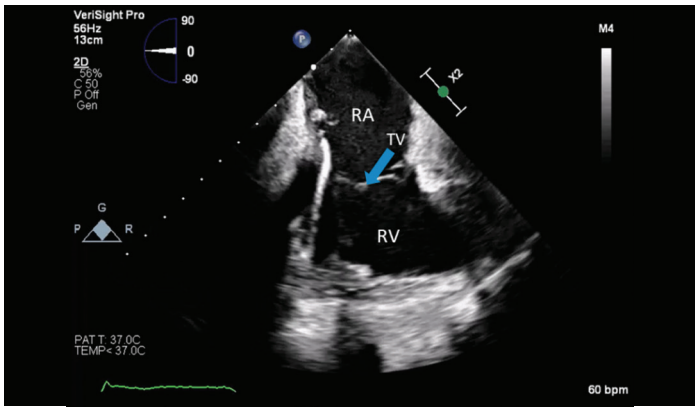
PHILIPS

3D Navigation quick guide

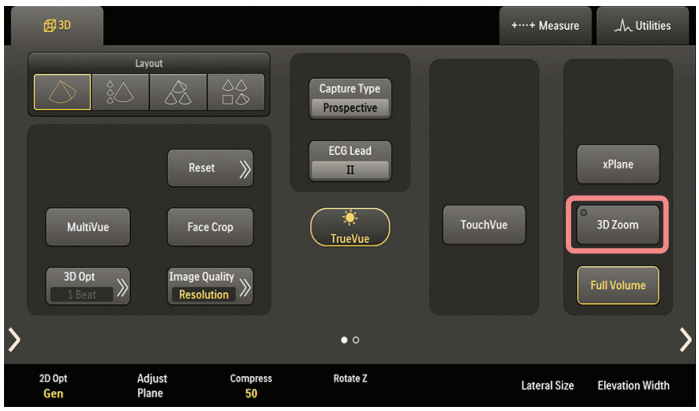
VeriSight Pro 3D ICE Catheter



1 Obtain home view in 2D with the tricuspid valve (TV) centered in the image.

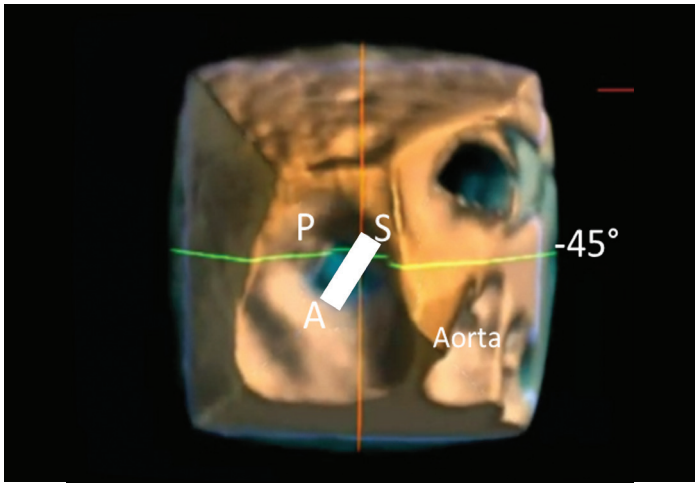
2 On the touchscreen, select **Quick Angle** -45°

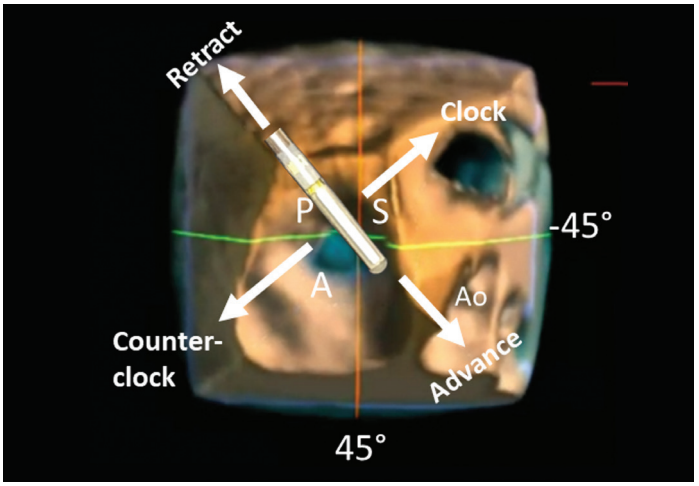
Note: When entering xPlane or 3D Zoom, the ultrasound system will automatically display orthogonal angles of -45° and +45° when the starting angle is -45°.



3 Select **3D Zoom**.

4 Using the trackball, adjust the region of interest (ROI) boxes over the TV; the box should be large enough to include the aorta. On the touchscreen, select **3D Zoom** again to enter 3D.



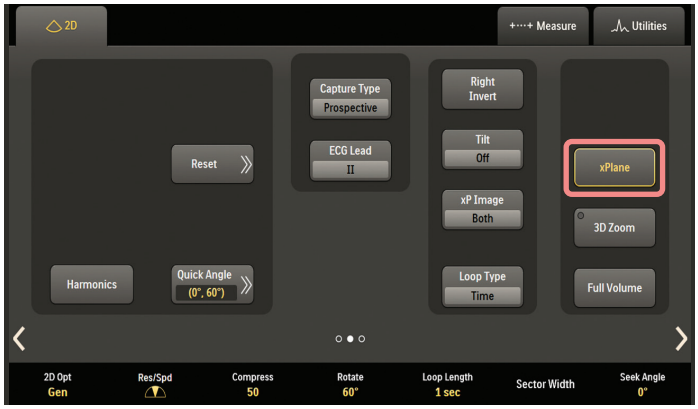


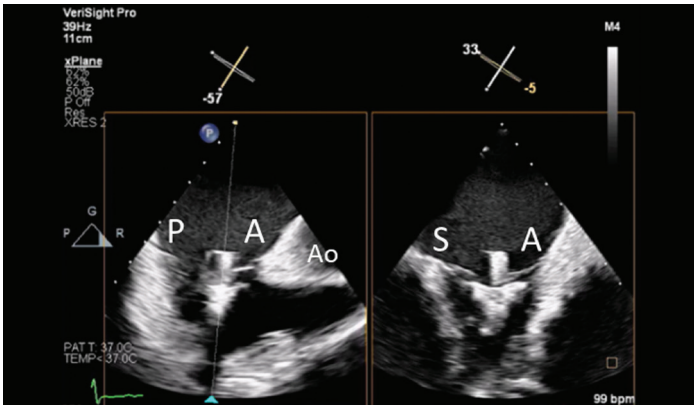
5 Using the trackball, adjust the 3D volume to obtain an enface view of the tricuspid valve.

If needed, adjust the **Rotate Z** rotary knob to place the aorta in the 5:00 o'clock position.

Note: The aorta can be rotated to any angle desired.

6 Observing the 3D enface view, manually move the catheter until the planes line up with the area of interest (advance/retract, clock/counter-clock, left/right, etc.).





7 Select **xPlane** on the touchscreen. The system will restore the original angles of -45°/45°.

8 If manual movements were not adequate to align the planes at these angles, center the intersection of the planes over the desired location and perform additional rotation adjustments in xPlane with the seek angle knob.

Watch a 3D Navigation instructional video to optimize grasping views in T-TEER

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