No Valve Area Calculation

1. Valve gradients are calculated using either Pullback or using two simultaneous pressures. DFT can be used instead of SEP. Const.=0.85 for mitral valve and for special gradients with the following site combinations: PCW and LV, PV and LV, LA and LV. Const.=1.0 for other valves.

2. Check that the correct CO method (Fick or TD) is selected under Pressure Calculation Settings. Right click on the Pressure Calculation icon after transducers are balanced to go to Pressure Calculation Settings. Can also go to Tools > Pressure calculation settings.

3. CO must be entered under same condition as the Gradient. When you change conditions check the inherit CO box on the bottom of the new condition dialog box.

4. If you forget to inherit the CO: Click Input > Condition > Edit Attributes. Then check the Inherit CO box on the new condition dialog box.

5. Always turn the Recorder On when performing gradient measurements. When performing a pullback, make sure you have at least six beats for each site on the dialog screen.

6. FYI: If the valve Gradient is 0, there is no valve Area because the valve is considered normal.