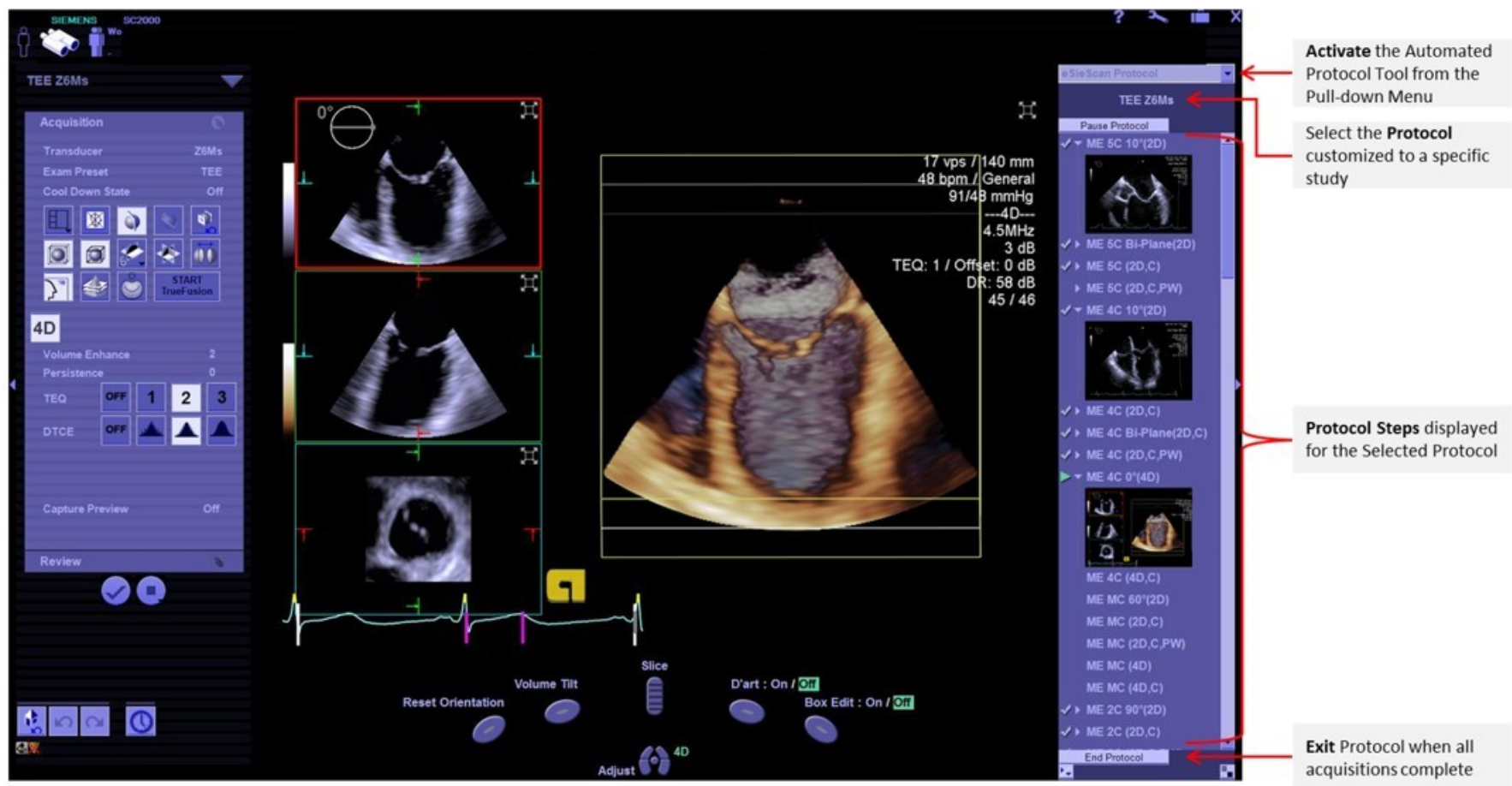


Figure 1.



Example of the automated transesophageal echocardiogram (TEE) program as seen on the echocardiogram machine. The automated protocol (eSie Scan™) automatically advances the echocardiography machine to each of the views on the protocol list (right panel) while adjusting setting, angles, and other view specifics between each image acquisition. The operator adjusts the TEE probe within the esophagus (proximal/distal motion in the esophagus, anteflexion/retroflexion of the TEE probe, clockwise/counterclockwise motion) to bring the next/appropriate image acquisition into view. The sonographer is able to make adjustments to each view based on a patient's specific anatomy. A manual protocol has no right-sided panel and the echocardiogram machine does not adjust any settings between image acquisition (requiring all settings to be changed by the sonographer).