

NHS England Minimum Clinical Specification Framework: Cardiac Diagnostic Department Echocardiography Systems

1	Clinical Standard 1	Environment where echo delivered = Inpatient (bedside/ward based) TTE services.	2D TTE with non imaging transducer, software to include LV/RV/ LA Strain with automated measurements.
2	Clinical Standard 2	Environment where echo delivered = Outpatient Departmental TTE services (Including CDC): Facilitates TTE/Stress Echo.	2D TTE, with non imaging transducer, software to include LV,RV, LA strain, 3D/4D TTE transducer with 3D LVEF and auto measurement capability, RV quantification software. Stress echo and contrast imaging are required modalities in this clinical standard system.
3	Clinical Standard 3	Environment where echo delivered = Interventional/surgical & Intra procedural systems: Facilitates TOE lists, Cath Lab, & Structural Valve Programmes.	2D TTE, with non imaging transducer, software to include LV,RV, LA strain, 3D/4D TTE transducer with 3D LVEF and auto measurement capability, RV quantification software. Stress echo and contrast imaging are required modalities in this clinical standard system. 3D TOE transducer with quantification software. Additional offline analysis packages should be included or be available as a purchase option.