Vscan Indications Reference Guide

| The GE Vscan is indicated for ultrasound imaging, measurement, and analysis of the human body in clinical applications that include | | | | |
|---|---------------------------|------------------------------|---|--|
| Cleared Indication | Anatomy | Pathology | View | Measure |
| Abdominal ultrasound | • Aorta | Aortic aneurysm | • Long or short axis | Measured distance [radius] |
| [adult & pediatric] | Gall bladder | Gall stone | Longitudinal or intercostal | Measured distance [radius] |
| | • Kidney | Kidney stones or fluid | Longitudinal or intercostal | Qualitative assessment |
| | • Liver | Hepatomegaly | Longitudinal | Qualitative assessment |
| | • Spleen | Splenomegaly | Longitudinal | Qualitative assessment |
| Urology ultrasound | Urinary Bladder | Bladder dysfunction | Longitudinal | Measured distance [radius] |
| [adult & pediatric] | • Kidney / Ureter | Post-renal obstruction | Longitudinal | Measured distance [radius] |
| Cardiac ultrasound | Left ventricular function | LV Dysfunction | Parasternal long axis | Measured distance [radius] |
| [adult & pediatric] | Myocardium septum wall | Left ventricular hypertrophy | Parasternal long axis | Measured distance [radius] |
| | Inferior vena cava | Dilation | Subcostal long axis | Measured distance [radius] |
| | Mitral valve function | Valve open & closure | Parasternal long axis | Measured distance [radius] |
| | Aortic valve function | Valve open & closure | Parasternal long axis | Measured distance [radius] |
| Fetal / obstetrics & gynecology | Fetal position | Breech | Longitudinal | Qualitative assessment |
| ultrasound | Fetal Heart Beat | General abnormalities | Longitudinal | Qualitative assessment |
| | Amniotic Fluid | Abnormal levels | Longitudinal | Measured distance [radius] |
| | • Placenta | Abnormal position | Longitudinal | Qualitative assessment |
| | Uterus | Fibroids | Longitudinal | Qualitative assessment |
| Select peripheral vessel ultrasound | Lower extremity | Edema, Clots | Limited compression | Qualitative assessment |
| [adult] | | | | |
| Thoracic / pleural motion ultrasound | • Lung | Pneumothorax | Longitudinal | Qualitative assessment |
| [adult] | | | | |
| Ultrasound for fluid detection | Heart | Pericardial Effusion | Subcostal | Qualitative assessment |
| [adult & pediatric] | • Lung | Pleural Effusion | Longitudinal | Qualitative assessment |

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