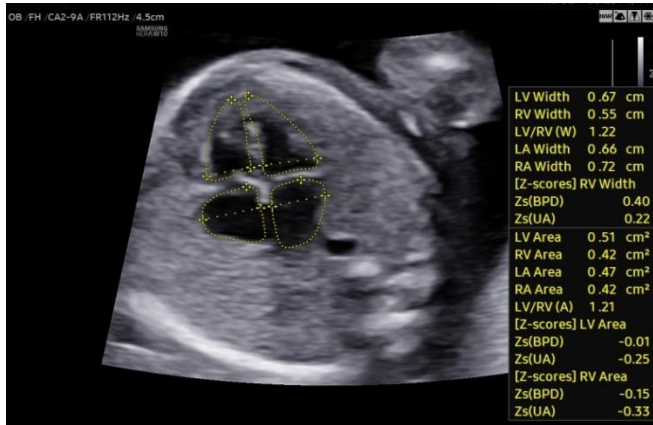


HeartAssist™ automatically identifies fetal cardiac structures on standard views and provides measurements and distribution graph based on big data.

- Reduce time-consuming procedure and Improve work productivity
- Z-score helps to intuitively identify the fetal cardiac anomalies



View	Meas.	Calc.
<b>4CV (15)</b>	RV Width LV Width RA Width LA Width RV Length LV Length RV Area LV Area RA Area LA Area TV Annulus MV Annulus	LV/RV (W) LV/RV (L) LV/RV (A)
<b>Thoracic (10)</b>	Cardiac Axis Thoracic Area Heart Area Thoracic Circumference Heart Circumference Thoracic Diam Trans Heart Diam Trans	CTAR CTCR CTR
<b>3VV (5)</b>	PA Diam Ao Diam SVC Diam Thymus Diam	3VV Alignment
<b>3VVPA (2)</b>	MPA Diam RPA Diam	
<b>3VT (3)</b>	Duct Art Ao Isthmus(3VT)	3VT Shape
<b>A-arch (4)</b>	Asc. Aorta Ao Transvers Ao Isthmus(Arch) Desc. Aorta	
<b>LVOT (3)</b>	Aorta AV Annulus	AV/Aorta
<b>RVOT (1)</b>	PV Annulus	
<b>LVOT +3VVPA(1)</b>		AV/PV

## How it works

1. Configure the default meas. item of each cardiac view in Measure Setup > Measure > Fetal Heart
2. Acquire the fetal cardiac view
3. Press the [Measure] key
4. Default items are automatically measured
5. To modify the caliper, Select the [Change] key and position the cursor at desired location
6. Select the additional fetal heart items on touch panel or left menu on the screen
7. Confirm the result values and z-scores on the report

