

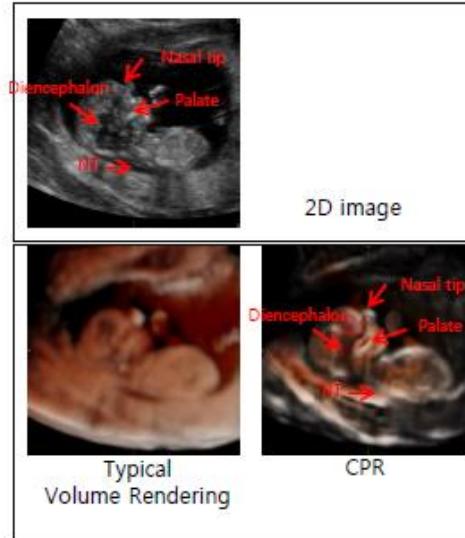
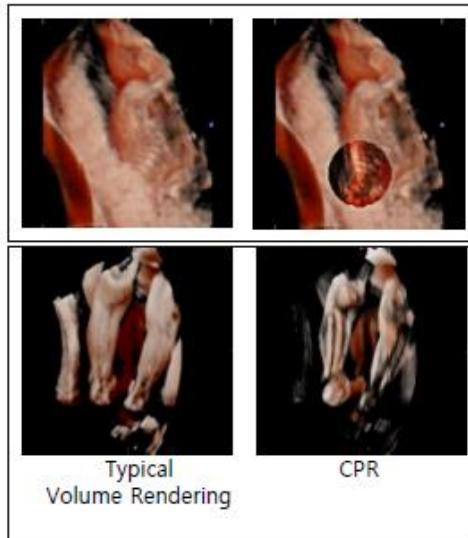
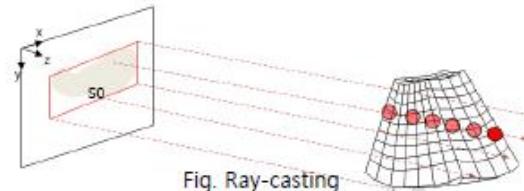
Crystal Vue

Crystal Vue

- Crystal Vue — An advanced volume rendering technology which enables users to assess detailed information of internal and external structures of fetus by an intuitive 3D/4D visualization, providing increased diagnostic confidence.

Crystal Vue

- CPR(Context Preserving Rendering)
- What is the “Context”:
 - Face, Spine, Ventricle, Umbilical cord, Liver, Heart, Long bone, etc.
- Visualize interior and exterior structures while preserving clear shape cues.
- Give users meaningful information to help to diagnose



Crystal Vue

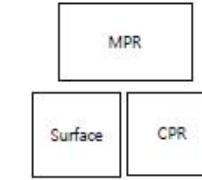
Context:

- Ventricule
(Ventriculomegaly)
 > 10mm
- Umbilical cord
- Heart
- Liver
- Stomach



Render Info.:

- Static 3D volume
- HDVI ON(GYN)
- SFVI ON



Crystal Vue

- Optional Feature on the WS80A – Elite
- Only available in MPR mode
- Can be used in conjunction with realistic vue

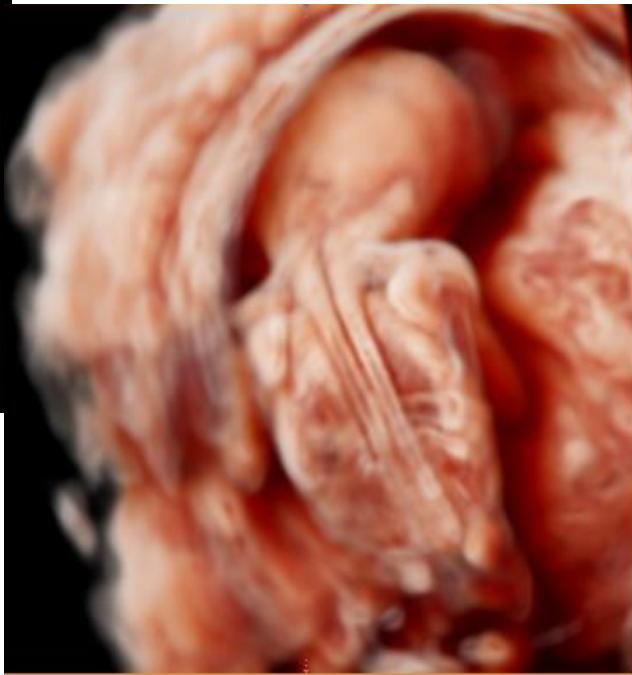
Crystal Vue - Setup



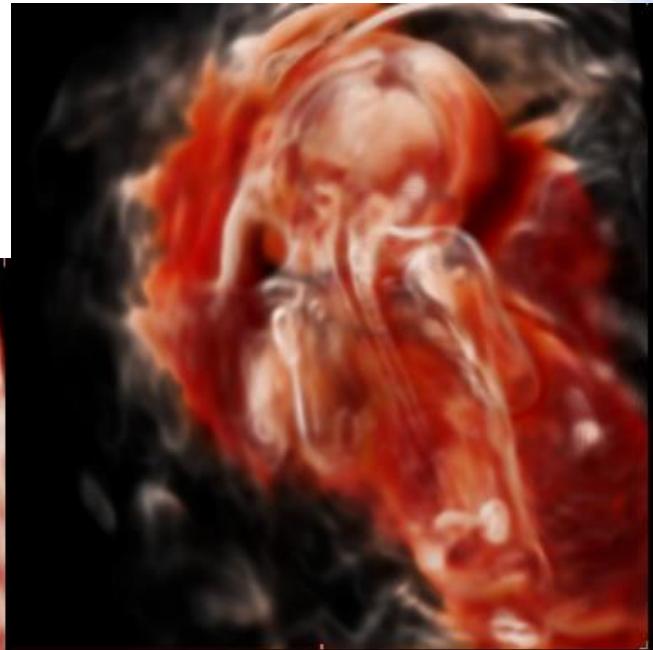
Crystal Vue- Complexity



Complexity 0



Complexity 300



Complexity 600

Crystal Vue - Setup



Crystal Vue - Strength



Strength 0



Strength 50



Strength 100

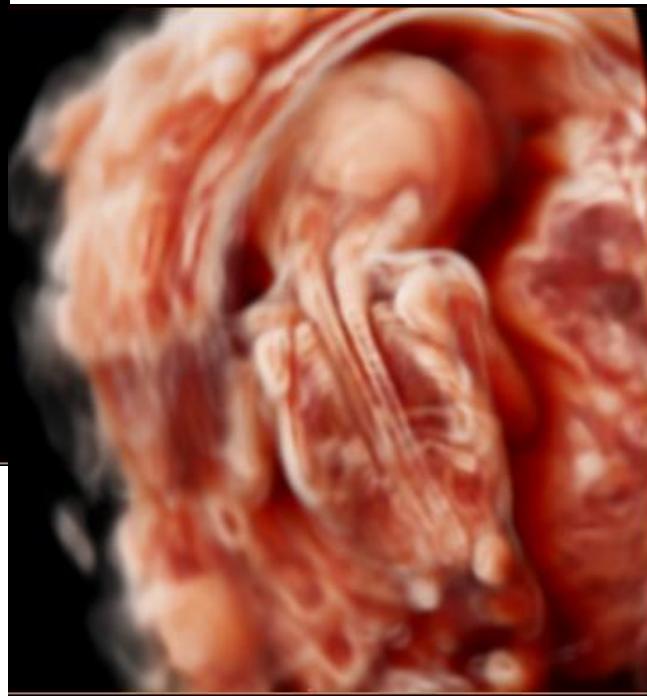
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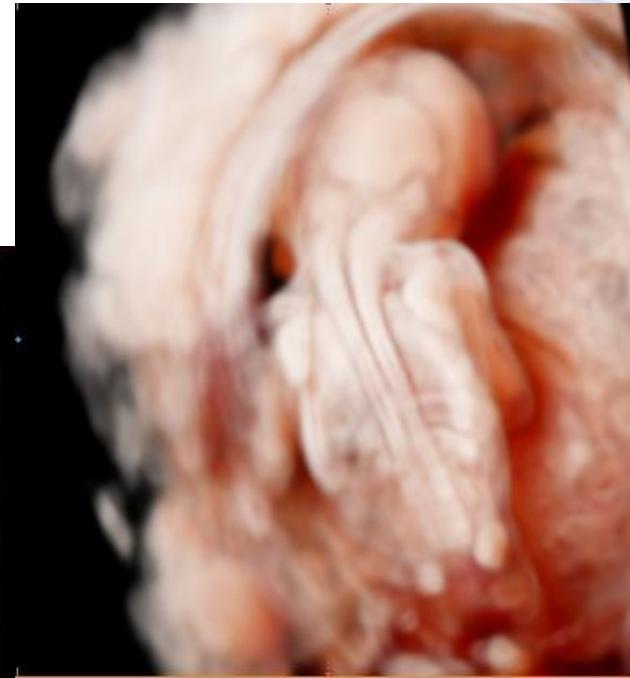
Crystal Vue - Transparency



Transparency 20



Transparency 110



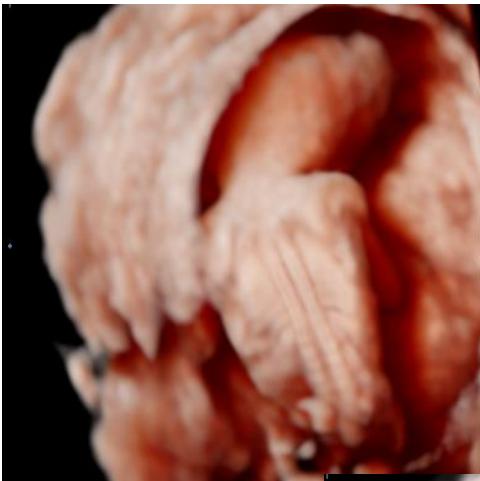
Transparency 250

Crystal Vue - Setup

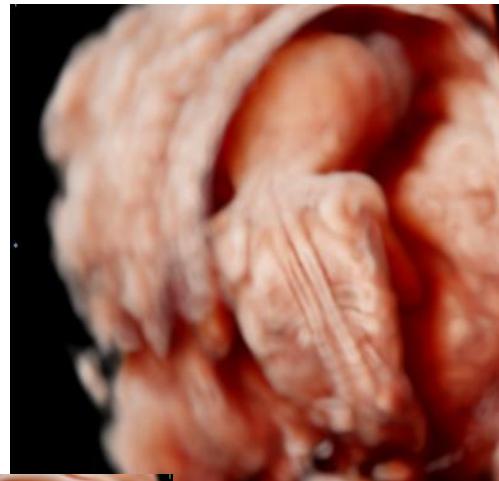


Crystal Vue Set

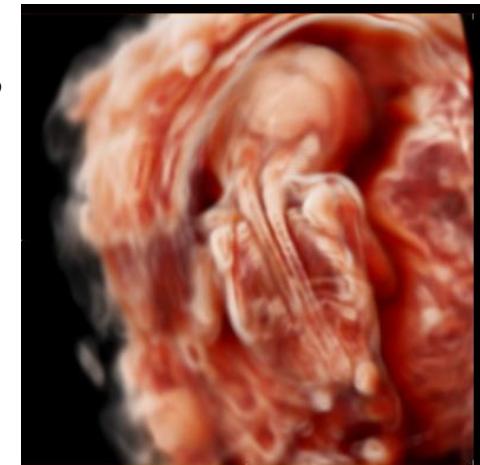
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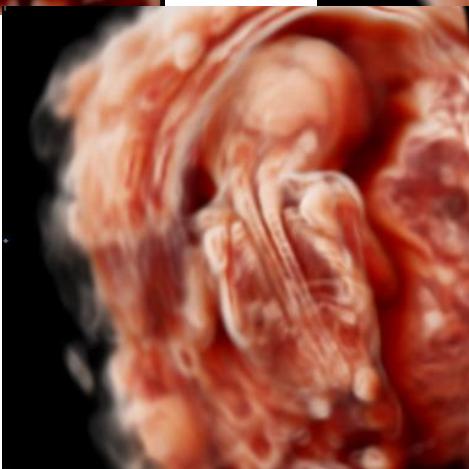
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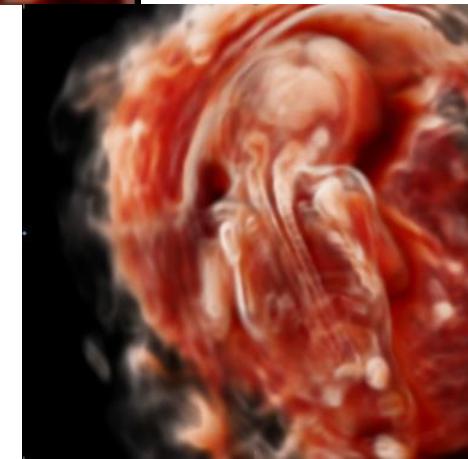
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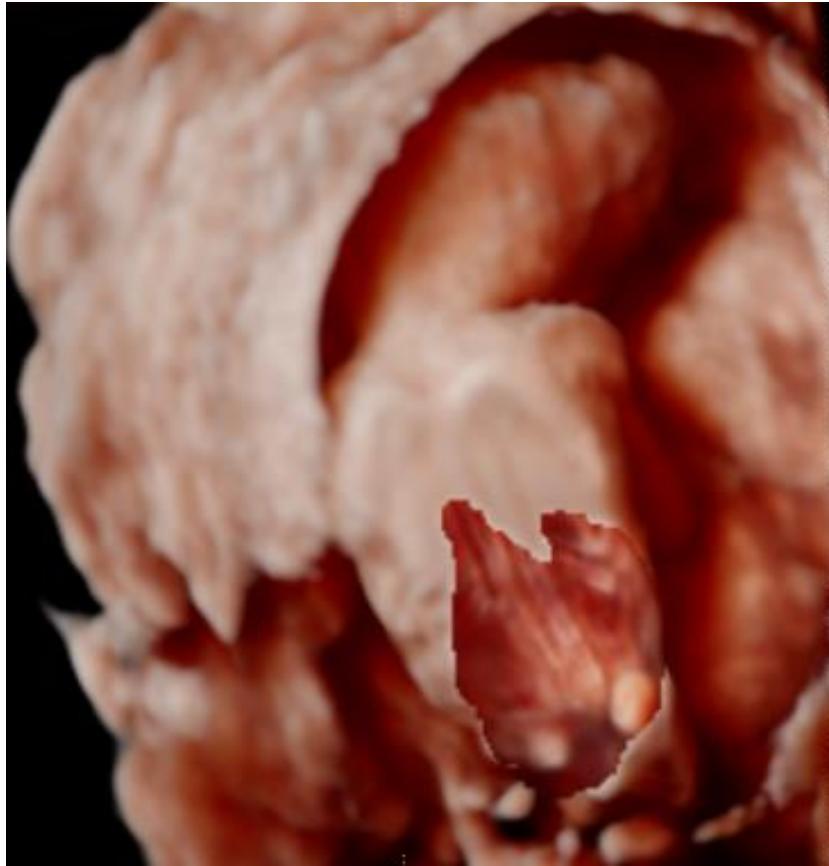
5



Crystal Vue - Setup



ROI - Contour



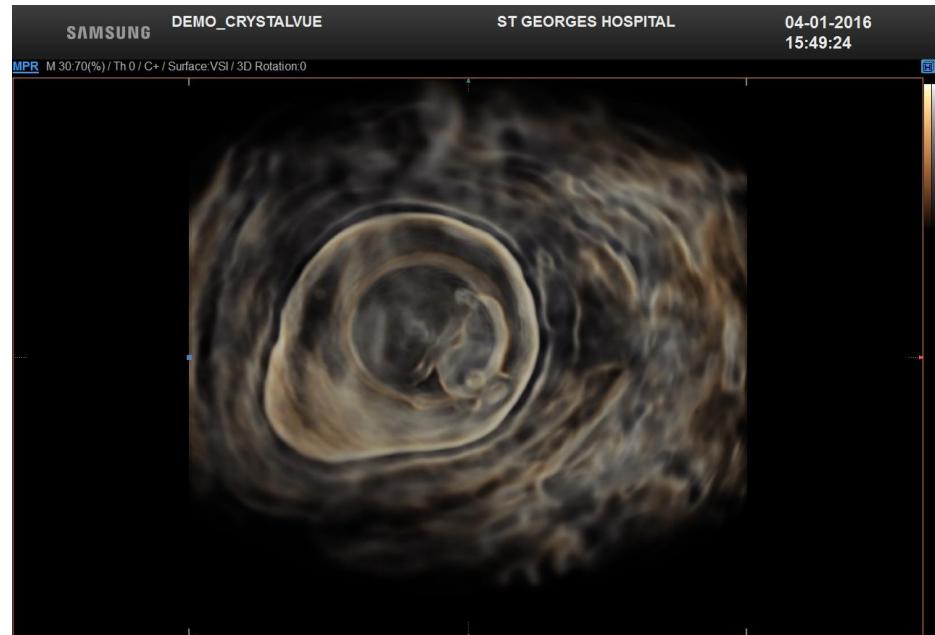
Crystal Vue - Setup



ROI - Circle



Crystal Vue – 1st Trimester



Crystal Vue – 1st Trimester

WS80A

CV1-8A / 1st Trimester /

MI 1.3
Tls 2.4
2015-10-11
03:11:39 PM

MPR M 100:0(%) / Th 30 / C+ / Surface Realistic Vue / 3D Rotation:0

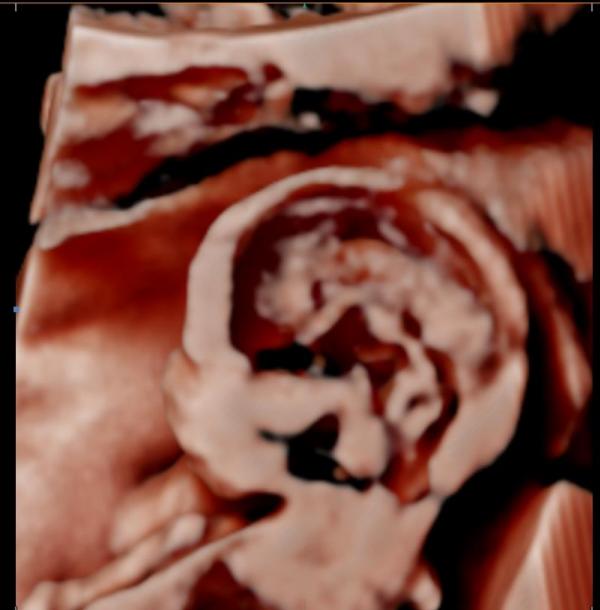


WS80A

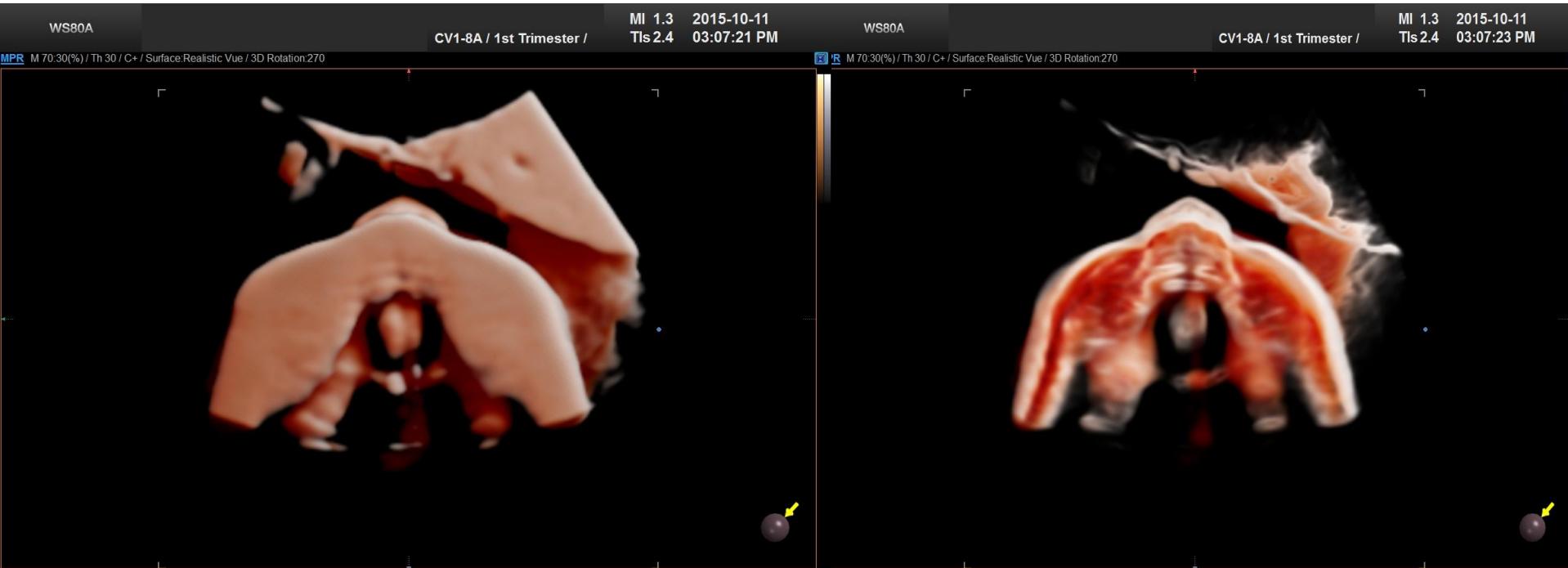
CV1-8A / 1st Trimester /

MI 1.3
Tls 2.4
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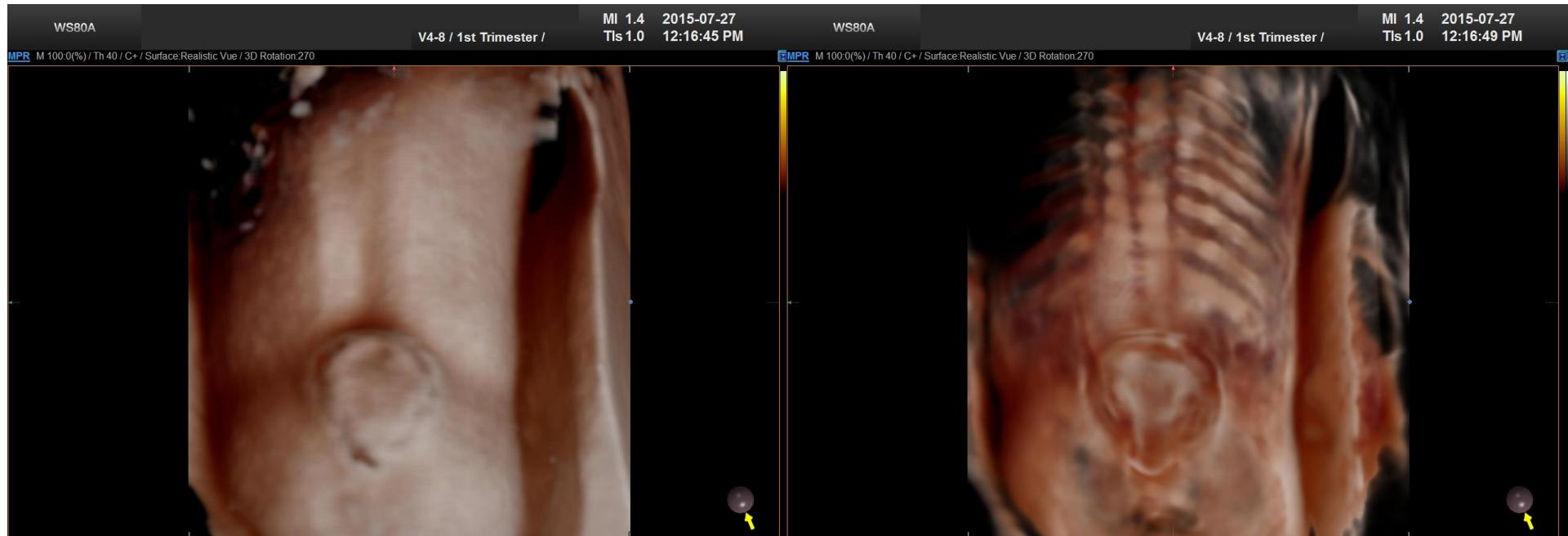
MPR M 100:0(%) / Th 30 / C+ / Surface Realistic Vue / 3D Rotation:0



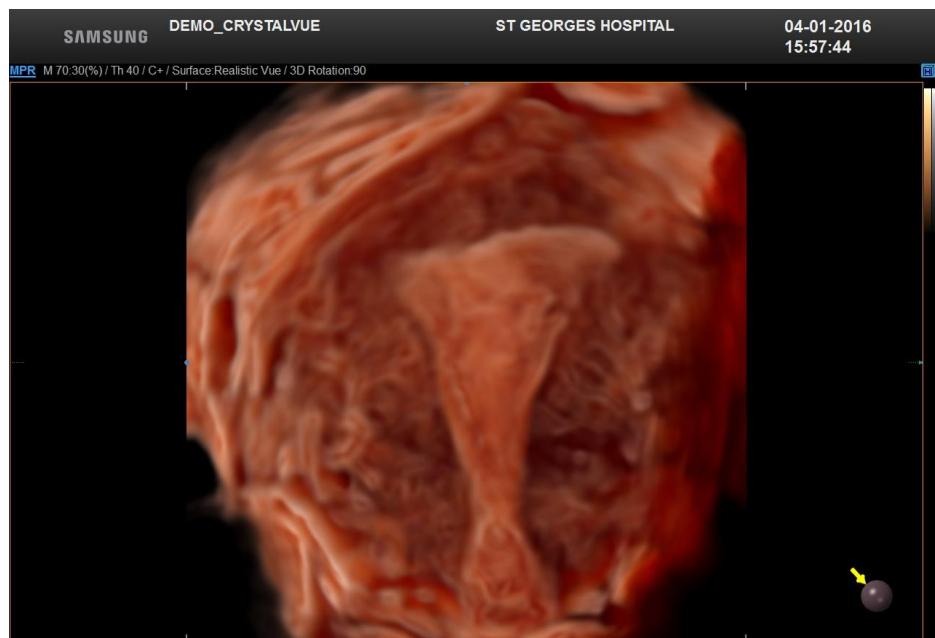
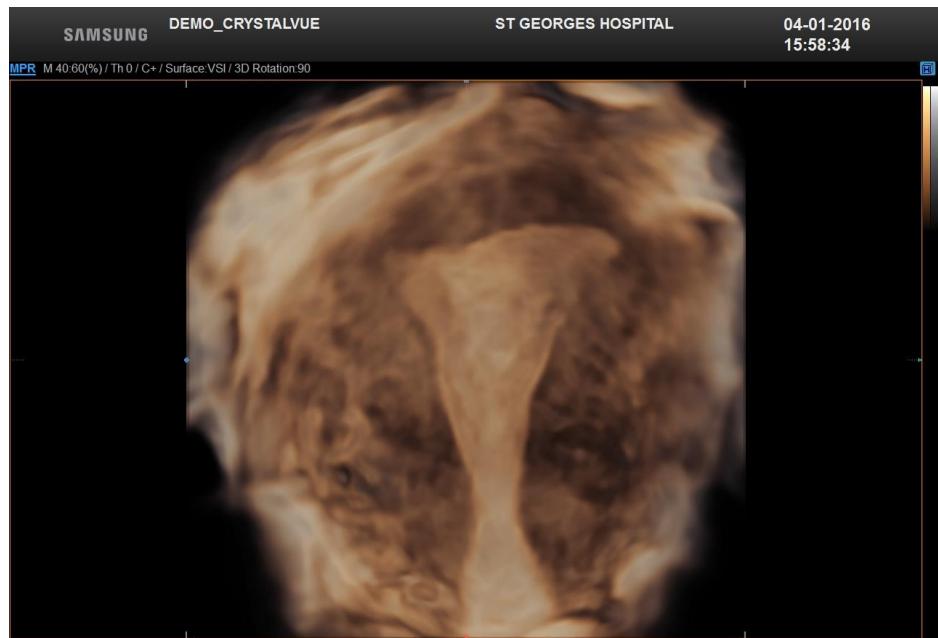
Crystal Vue – 2nd Trimester



Crystal Vue – 2nd Trimester



Crystal Vue - Gynae



Crystal Vue - Gynae

WS80A

CV1-8A / 1st Trimester /

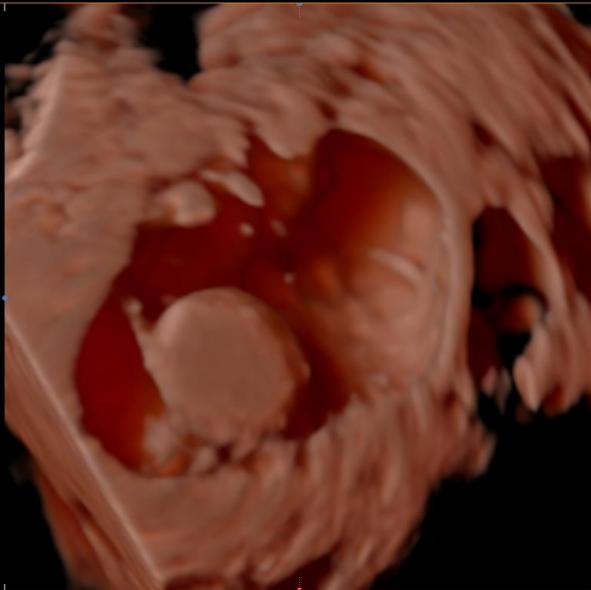
MI 1.3 2015-10-11
Tls 2.4 03:12:19 PM

WS80A

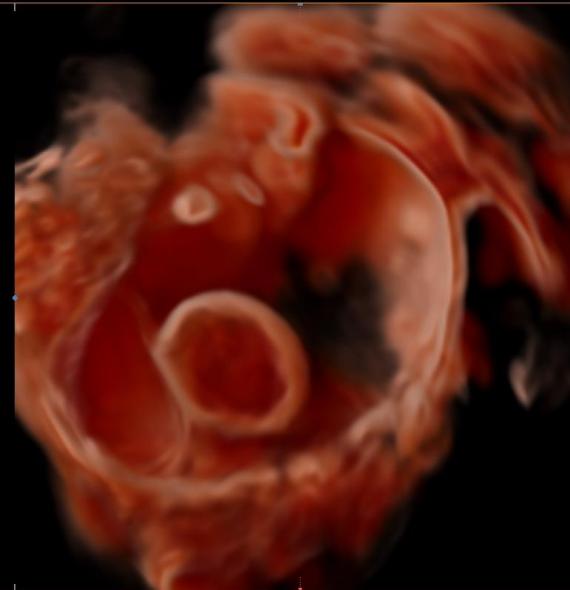
CV1-8A / 1st Trimester /

MI 1.3 2015-10-11
Tls 2.4 03:12:22 PM

MPR M 70:30(%) / Th 40 / C+ / Surface:Realistic Vue / 3D Rotation:90



MPR M 70:30(%) / Th 40 / C+ / Surface:Realistic Vue / 3D Rotation:90



- <https://www.youtube.com/watch?v=n8q3hR48jgk>