SAMSUNG

Slice A

- Slice A is a 4D Real time Rendering technology that is applied to the A plane of a standard MPR display
- By compositing multiple A Plane images, it helps in analyzing tissues or structures that are difficult to see with only 2D images.
- Clinical Use: skeletal structures, fetal brain in any plane, soft tissue etc.



How it works

From 2D mode

- 1. Acquire a desired image to apply the Slice A
- 2. Touch the [Slice A]
- 3. 4D Cine is played in real-time
- 4. Once the desired plane is acquired, Freeze the image
- 5. Change the screen layout
- 6. Select the desired Render menu



* Slice-A is available in all preset of OB/GYN application.

£											Preset
Ŧ	Re Sur	nder 🔉	s	urface Max							Post Processing
Ð		1		٢	RenderSe	Render Setup #					
D _a	R	ealisticVue	RealisticVue		Siliro Thickness						Light Direction
Ð		ĩ		and the			2mm	5mm	8mm		TGC ::
٥							12mm	20mm			ä
Select											0:100(%)
ThLow											20

Produced by Global Clinical Group/SAMSUNG MEDISON CO,LTD

SAMSUNG

Slice A

From 4D mode

- 1. Enter the [4D] mode
- 2. Touch the [Slice A Ready] tab
- 3. Adjust ROI size
- 4. Press the [Freeze] or [Set] key
- 5. Adjust [Slice Thickness] of acquired volume of A plane
- Once the desired plane is acquired, Freeze the image
- Manipulate the acquired 3D volume in Render Setup









Advisable Tips

When activating the [Slice A] from 2D mode, ROI size is not adjustable. And the lastly set ROI size in [Slice A Ready] tab of 3D/4D mode is memorized and copied to that of [Slice A] in 2D mode. Therefore, if you desire to set the ROI size of [Slice A] in 2D mode, you can set it up in 3D/4D mode in advance.

Produced by Global Clinical Group/SAMSUNG MEDISON CO,LTD