SAMSUNG

5D NT™

HERA Z20 **Quick Guide**

HERA Z20

5D NT™

# 1. Activate 5D NT (Before 3D Acquisition)
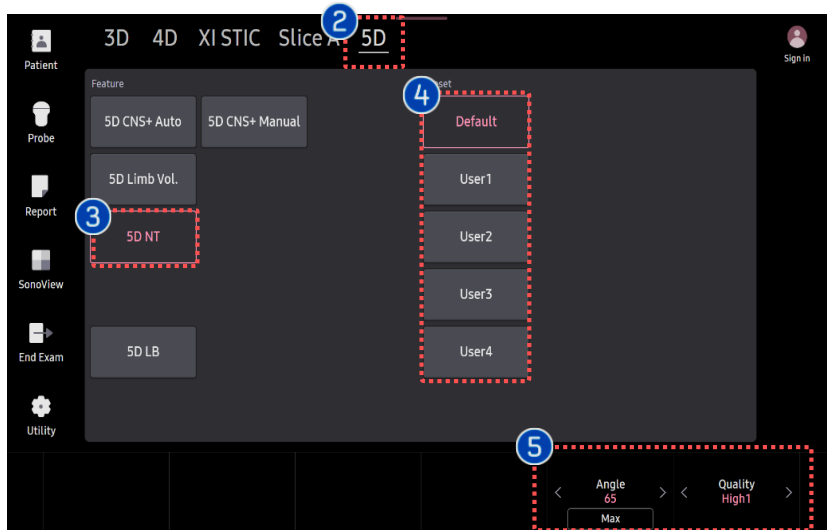
|		
❶	3D Button	Press [3D] button on the control panel.
❷	5D Ready	Tap [5D Ready] on the touch panel.
❸	5D NT	Tap [5D NT] to activate 5D NT™.
❹	Preset	Select preferred preset between default and users. Each 5D feature could have own preset parameters.
❺	Parameters	[Angle] and [Quality] are customizable.
❻	Volume acquisition	Find fetal NT on sagittal plane as clear as possible.

★ Tips

For more accurate NT evaluation, follow NT measurement guide-line created by FMF (Fetal Medicine Foundation).
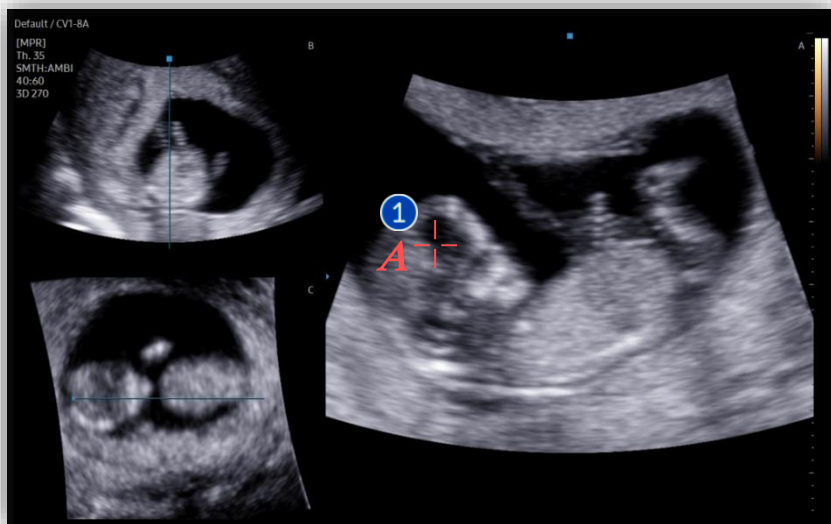
Confidential

5D NT™

2. Activate 5D NT (After 3D Acquisition)
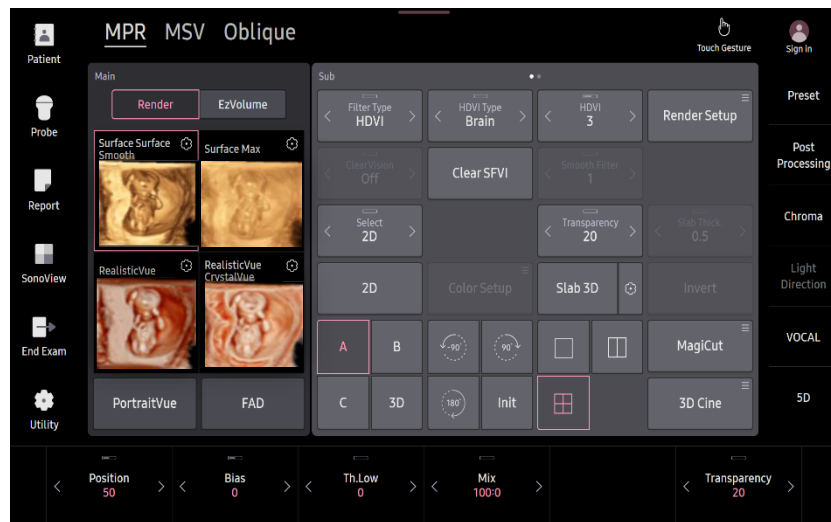
①	5D	Tab to activate [5D] features.
②	5D NT	Tab [5D NT] button to activate 5D NT™.

5D NT™
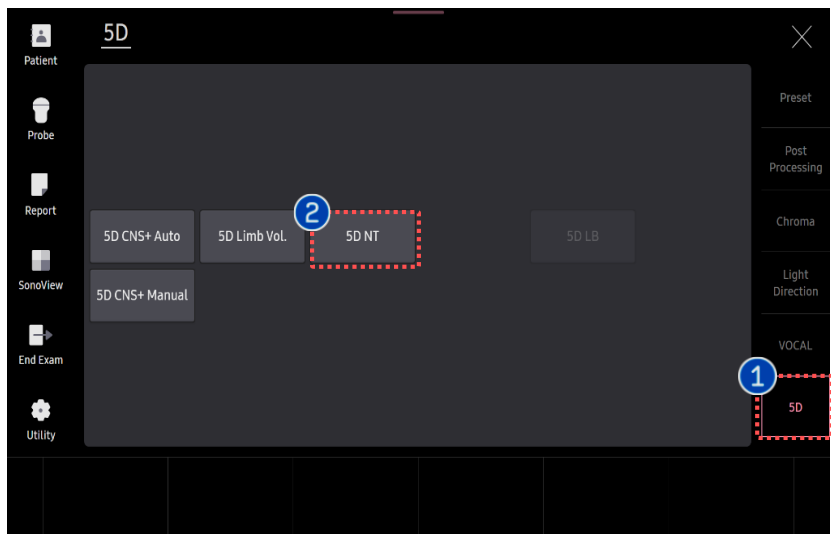
3. Set cursor at Diencephalon

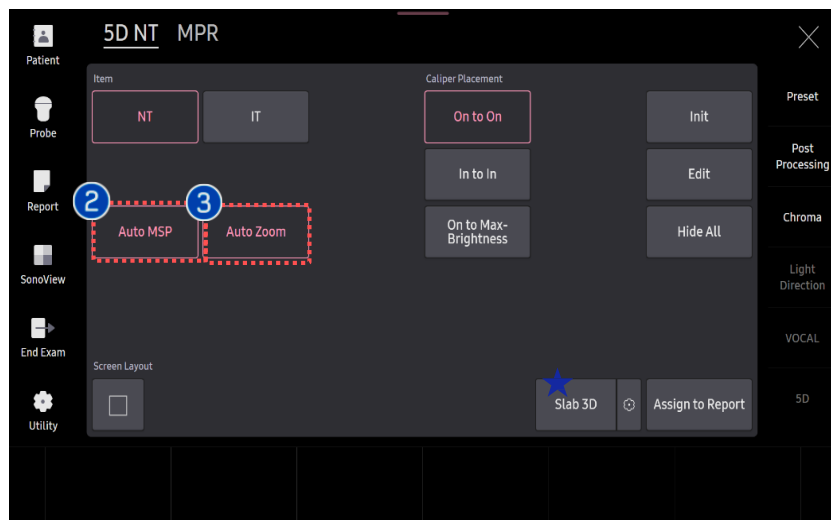|		
❶	Seed Point	Set [A] cursor on fetal diencephalon. Then system automatically finds true mid-sagittal plane.
❷	Auto MSP	In case of incorrect mid-sagittal plane, turn off [Auto MSP] so that you will set the cursor on Diencephalon once again.
❸	Auto Zoom	When it is turned on, it automatically magnifies the image.

★ Tips

Slices of a 3D image will be displayed as images rendered in 3D. You may select [Slab 3D Type] among Surface, X-ray, Max and Min.

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4. Measure NT or IT
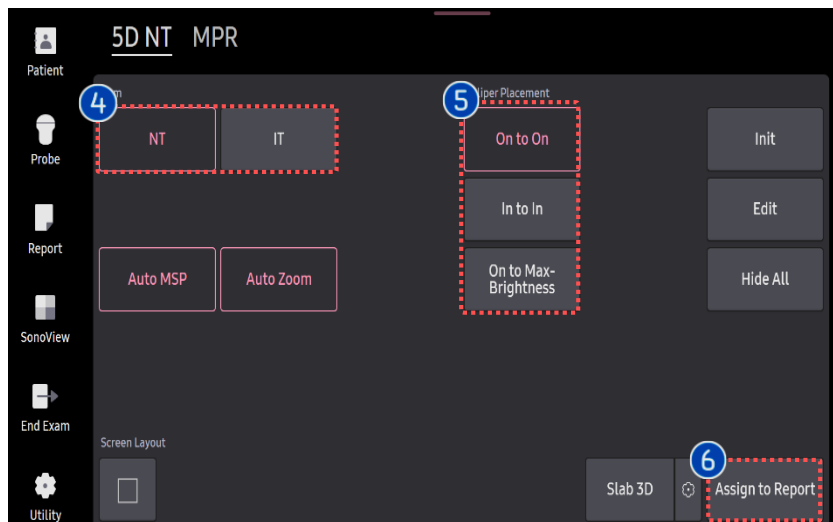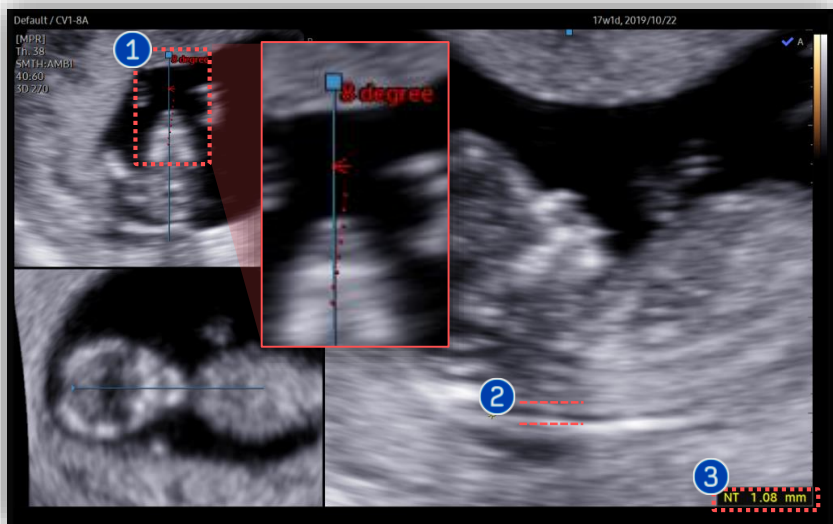
①	Angle	Angle difference from initial acquisition. ▪ Blue Solid Line : MSP angle ▪ Red Dotted Line : Initially acquired angle
②	Caliper Set	Place caliper on fetal NT or IT depending on selection of item.
③	Result	Measurement result at the maximum distance of NT or IT.
④	Item	Select type of item between NT and IT
⑤	Caliper Placement	Select type of caliper placement among "On to On", "On to Max Brightness", and "In to In".
⑥	Assign to Report	Tap to apply calculated result to the report.

- The features, options may not be commercially available in some countries.
- Sales and shipments are effective only after the approval by the regulatory affairs. Please contact your local sales representative for further details.
- This Quick guide does not include all of the details of instruction, fore more detail, please refer to HERA Z20 User Manual.
- Do not distribute this document to customers unless relevant regulatory and legal affairs officers approve such distribution.
- This User Quick Guide is based on HERA Z20 V1.00.
- Disclaimer: Some Images in this content were obtained from other system.