# **Uterine Contour™**

- Uterine Contour<sup>™</sup> automatically detects endometrium and provides a clear coronal view of the uterus
- It provides 2 classifications (ESHRE/ESGE, ASRM) to analyze the uterine shape
- The classification of uterine malformation is assigned to the report





## How to enter the mode

### Method 1

- 1. Acquire the sagittal uterine view with 3D endovaginal probe
- 2. Press [Uterine Contour] button
- 3. Contour ROI is automatically drawn and 3D coronal view is displayed

#### Method 2

- 1. Acquire the sagittal uterine view with 3D endovaginal probe
- 2. Acquire 3D volume data
- 3. Touch the [Oblique] tab
- 4. Touch the [Auto Contour] button
- 5. Contour ROI is automatically drawn and 3D coronal view is displayed

of GYN app.



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\* Uterine Contour is available in Adnexa, General and General1 presets

### SAMSUNG

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## **Further manipulation**

- 1. Modify the contour line with [Rotate Line] and [Line Position]
  - [Rotate Line] : Adjust the contour line by rotating the knob key
  - [Line Position] : Activated by pressing the [Change] key
- 2. [OVIX] shows the volume data with thickness information
- Press [Classification] and select the uterine shape on touch panel to assign on the report
  - Report page after [Classification]

|                       | Uttrasound | α κεροιτ                           |            |
|-----------------------|------------|------------------------------------|------------|
| Name                  |            | Exam. Date                         | 2020-12-14 |
| [Gynecology]          |            |                                    |            |
|                       |            |                                    |            |
| Classification (ASRM) |            | I. Hypoplasia /agenesis - Cervical |            |







## Setup Guide

- Classification guideline can be set in Measure Setup > Measure > Gynecology
- 2. There are two types of Uterine Classification
  - ESHRE/ESGE
  - ASRM

| Mea      | sure Setup                      |  |  |                                  |          |                   | 2021-06-21<br>02: 57:23 PM |
|----------|---------------------------------|--|--|----------------------------------|----------|-------------------|----------------------------|
| Int      | Measure                         |  |  | sart Cardiac                     | Vascular | Urology           | Data Transfer              |
| 20<br>10 |                                 |  |  | Uterus<br>Uterine Classification | [545     | 67.596<br>5.1.598 | -                          |
|          |                                 |  |  |                                  | 1627     |                   |                            |
|          |                                 |  |  |                                  |          |                   |                            |
|          |                                 |  |  |                                  |          |                   |                            |
|          |                                 |  |  |                                  |          |                   |                            |
|          | Import Export<br>Setup<br>Close |  |  |                                  |          |                   |                            |
|          |                                 |  |  |                                  |          |                   |                            |

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