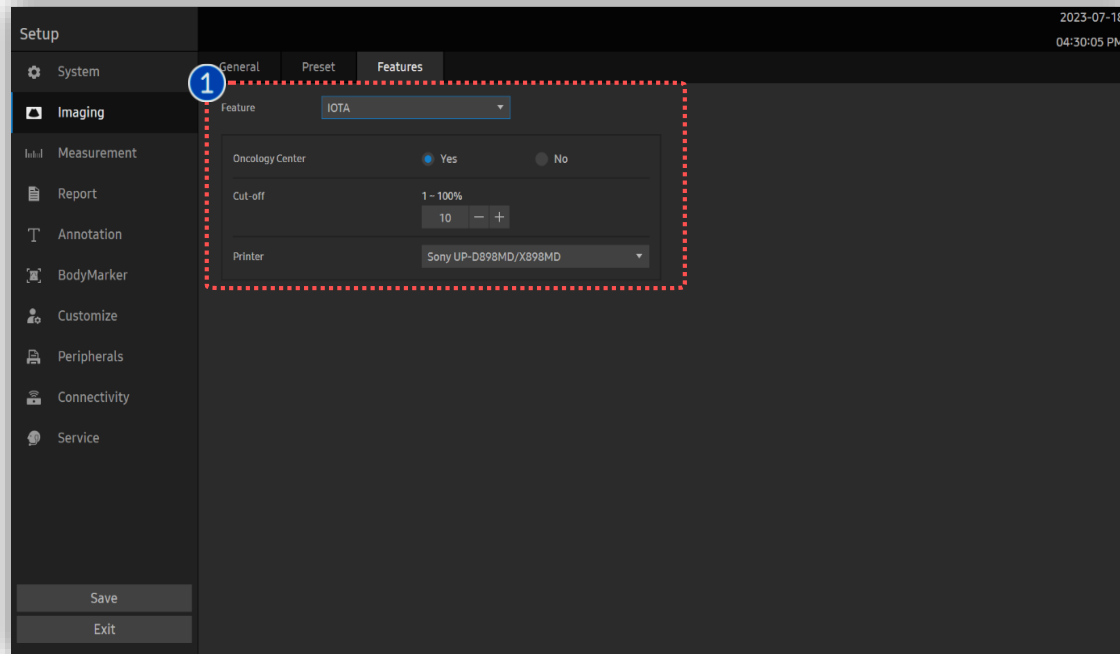


IOTA-ADNEX

V Series Quick Guide



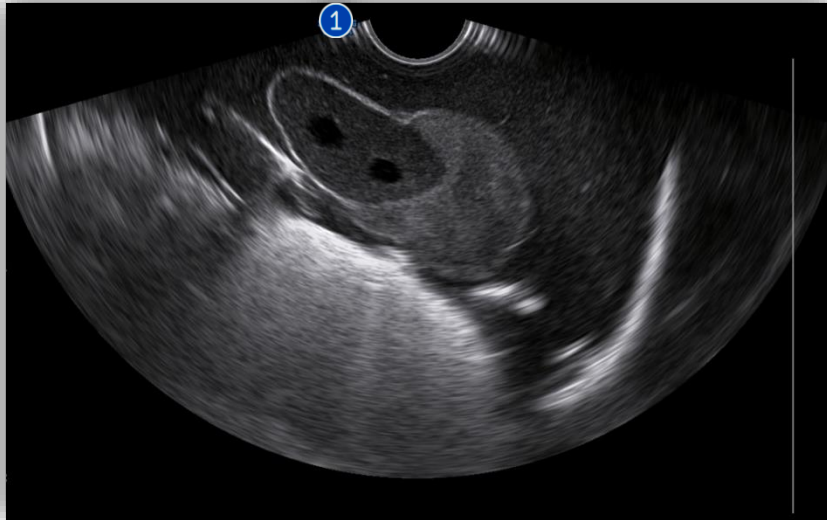
1. Set up IOTA-ADNEX



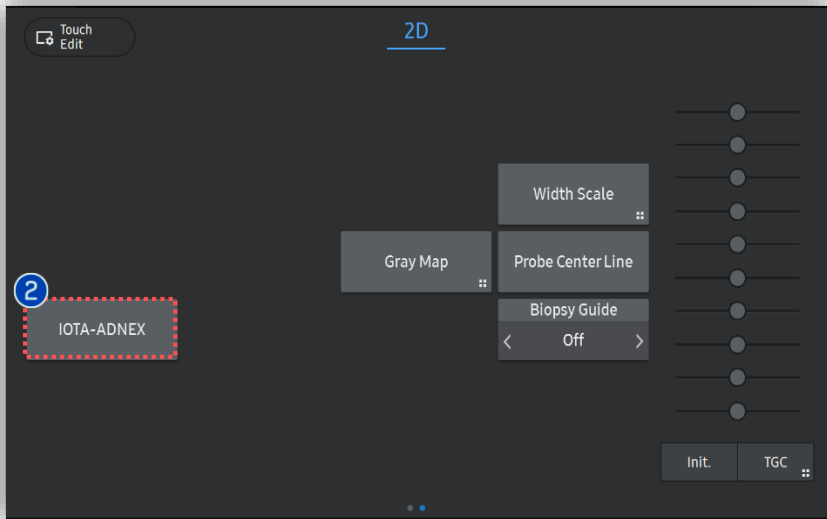
1 IOTA-ADNEX Setup

User can assign default status of [Oncology Center] and [Cut-off].
Default value for [Cut-off] is 10%. [Setup](#) → [Imaging](#) → [Features](#)

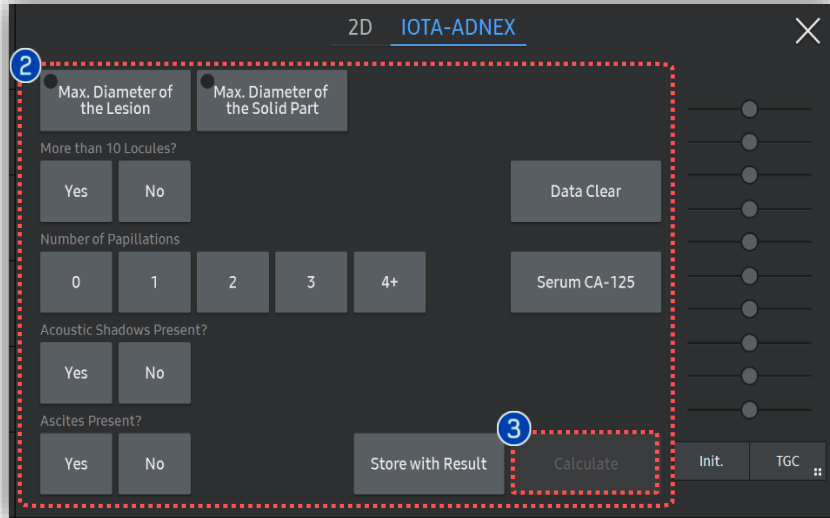
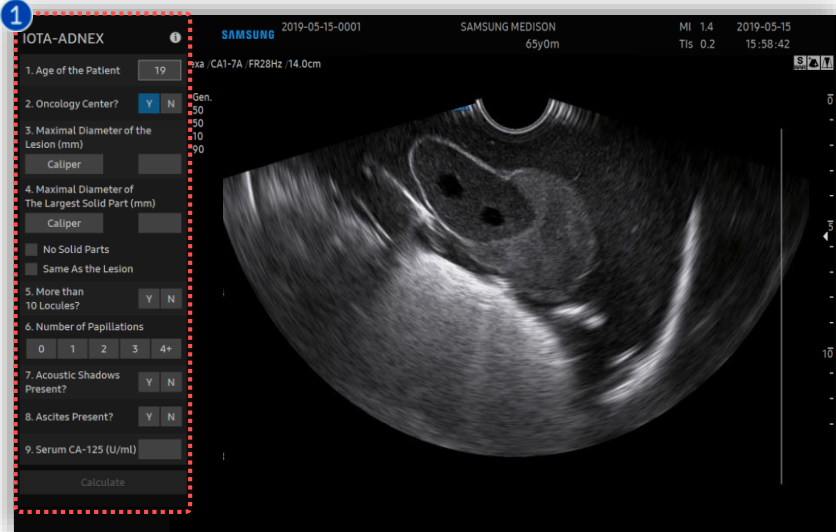
2. Start IOTA-ADNEXA



① Scan	Scan adnexa nodule and freeze.
② IOTA-ADNEX	Tap [IOTA-ADNEX] to activate IOTA-ADNEX.



3. Put the 9 variables



1 Variables

Insert or check on all variables on the left regarding to acquired adnexa nodule.

Clinical Variables (3)

- Age
- Type of Center
- Serum Ca-125 Level

Ultrasound Variables (6)

- Maximal Diameter of Lesion
- Maximal Diameter of the Largest Solid Part
- More than 10 Cyst Locules
- Number of Papillary Projections
- Acoustic Shadows
- Ascites

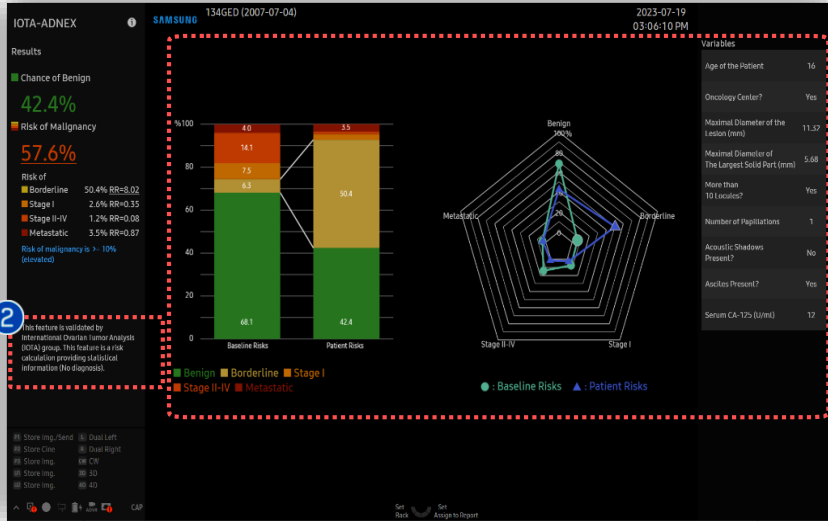
2 Touch Item

User is also available to put the values by tap the touch screen buttons.

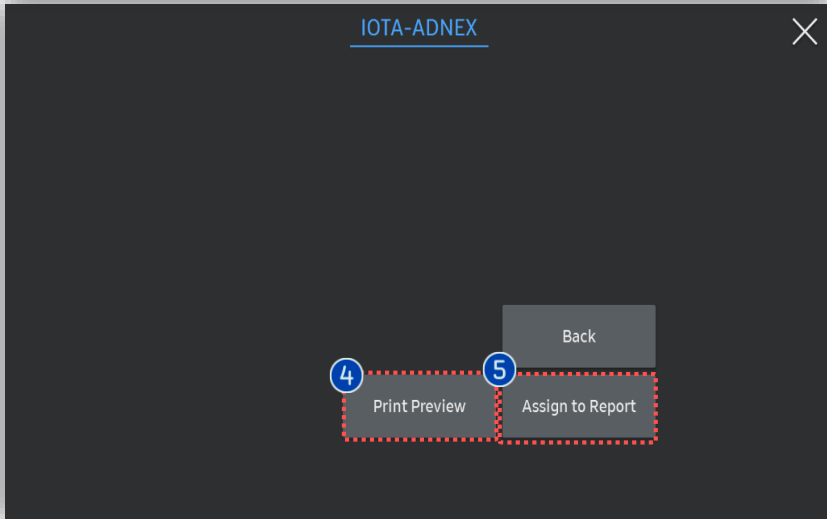
3 Calculate

After inserting all variables, tap [Calculate].

4. Results of IOTA-ADNEX



<p>1 Risk Chance</p>	<p>Estimates the probability that an adnexal tumor is benign, borderline, stage I cancer, stage II-IV cancer, or secondary metastatic cancer.</p>
<p>2 Alert statement</p>	<p>Indicates whether the malignant risk is above the cut-off or below (Default is 10).</p>
<p>3 Graph</p>	<p>Available to compare the Baseline Risks with Patient Risk, how much the risks increased or decrease of an individual patient.</p>
<p>4 Print Preview</p>	<p>Tap [Print Preview] to display in print format.</p>
<p>5 Assign to Report</p>	<p>Tap [Assign to Report] to put the result to the report.</p>



4. Report of IOTA-ADNEX

ID	134GED	Name	
Date of Birth(Age)	2007-07-04(16y0m)	Gender	
Exam Date	2023-07-19		
Indication			
Diag. Physician	Ref. Physician	Operator	
Gynecology			
LMP	Ovulation Date	Gravida	Para
		Ectopic	Aborta
IOTA-ADNEX			
Chance of Benign	Risk of Malignancy	Age of the Patient	16 years
42.4%	57.6%	Oncology Center?	Yes
Risk of Borderline	50.4% RR=8.02	Max. Diameter of the Lesion	11.32 mm
Stage I	2.6% RR=0.35	Max. Diameter of the Largest Solid Part	5.68 mm
Stage II-IV	1.2% RR=0.08	More than 10 Locules?	Yes
Metastatic	3.5% RR=0.87	Number of Papillations	1
Risk of malignancy is $\geq 10\%$ (elevated). This feature is validated by International Ovarian Tumor Analysis (IOTA) group. This feature is a risk calculation providing statistical information (no diagnosis)		Acoustic Shadows Present?	No
		Ascites Present?	Yes
		Serum CA-125	12 U/ml

★ **Ultrasound Report**

Risk Category	Baseline Risks (%)	Patient Risks (%)
Benign	68.1	42.4
Borderline	6.3	50.4
Stage I	7.5	3.5
Stage II-IV	14.1	1.2
Metastatic	4.0	3.5

Risk Category	Baseline Risks (RR)	Patient Risks (RR)
Benign	0.146	0.235
Borderline	0.016	0.504
Stage I	0.026	0.035
Stage II-IV	0.012	0.080
Metastatic	0.035	0.087

★ **Tips**

If needed, ultrasound image is available to be attached in the report for better comprehension.

Physician _____
Sonographer _____

2019-08-29 02:43 pm

- 2 -

- 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, for more detail, please refer to V series 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 V series V1.05.
- Disclaimer: Some Images in this content were obtained from other system.

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