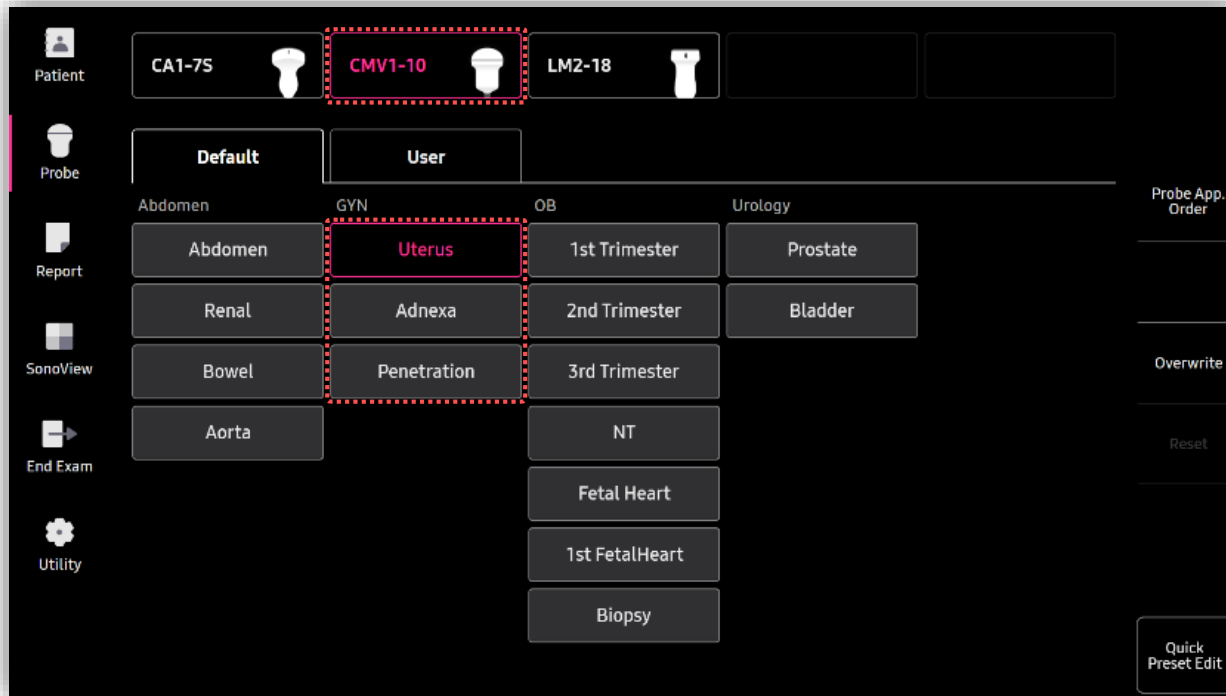


IOTA-ADNEX

HERA Z20 Quick Guide



1. Probe and Preset



※ IOTA-ADNEX can be operated under the following conditions :

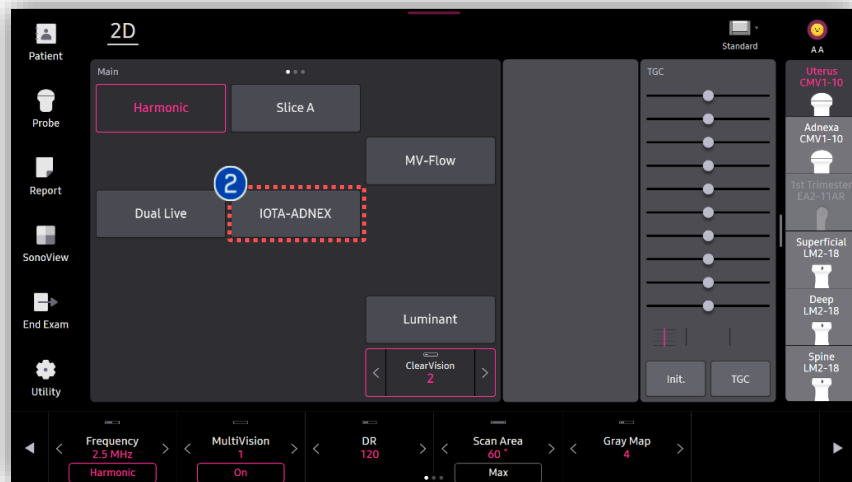
Probe	Application
CA1-7S, CA3-10A CMV1-10, CV1-8A EA2-11AR/AV EV2-12	All GYN Presets

IOTA-ADNEX

2. Start IOTA-ADNEX



1 Scan Scan adnexal mass and freeze.



2 IOTA-ADNEX Tap [IOTA-ADNEX] to activate IOTA-ADNEX.

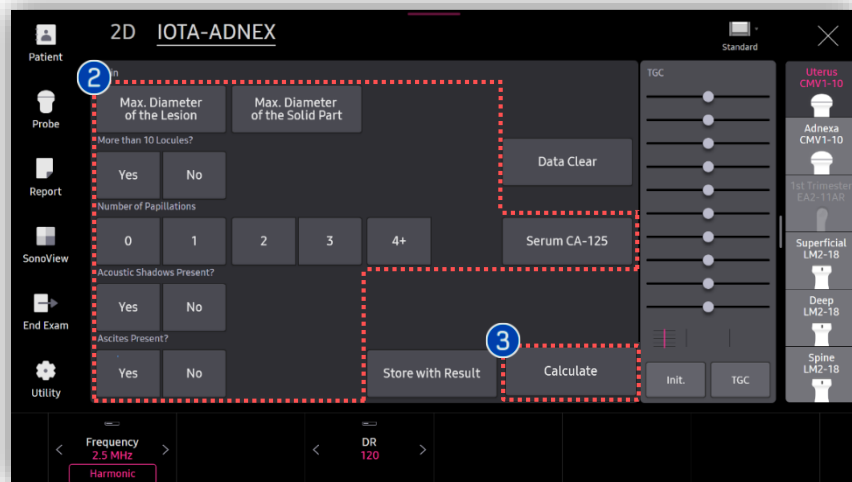
IOTA-ADNEX

3. Enter 9 Variables



1 Variables
 Insert or check on all variables on the left column regarding the acquired adnexal mass.

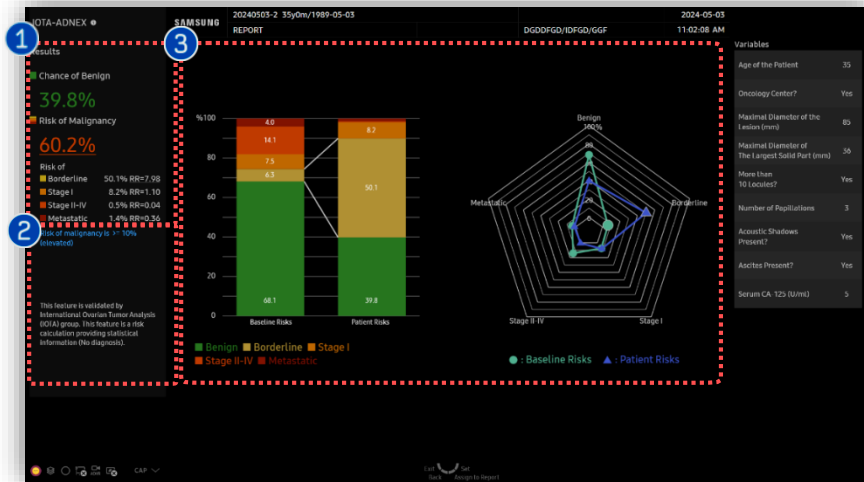
Clinical Variables (3)	Ultrasound Variables (6)
<ul style="list-style-type: none"> Age Type of Center Serum CA-125 Level 	<ul style="list-style-type: none"> Maximal Diameter of Lesion Maximal Diameter of the Largest Solid Part More than 10 Cyst Locules Number of Papillations Acoustic Shadows Ascites



2 Touch Item
 User is also able to insert the values by tapping on the touch screen buttons.

3 Calculate
 After inserting all variables, tap [Calculate].

4. Result of IOTA-ADNEX



1 Risk Chance	Estimates the probability that the adnexal mass is benign, borderline, stage I cancer, stage II-IV cancer, or secondary metastatic cancer.
2 Alert Statement	Indicates whether the malignant risk is above the cut-off or below (Default is 10).
3 Graph	Available to compare the Baseline Risks with Patient Risk. The resulting graph shows the risk percentage for each category and indicates larger values of relative risks with markers.
4 Print Preview	Tap [Print Preview] to display in print format.
5 Assign to Report	Tap [Assign to Report] to save the result to the report.



IOTA-ADNEX

5. Report of IOTA-ADNEX

Patient ID	20240503-2	Name	REPORT
Exam Date	2024-05-03	Date of Birth	1989-05-03(35y0m)
Diag. Physician	DGDDFGD	Ref. Physician	IDFGD
		Operator	GGF

Gynecology

IOTA-ADNEX

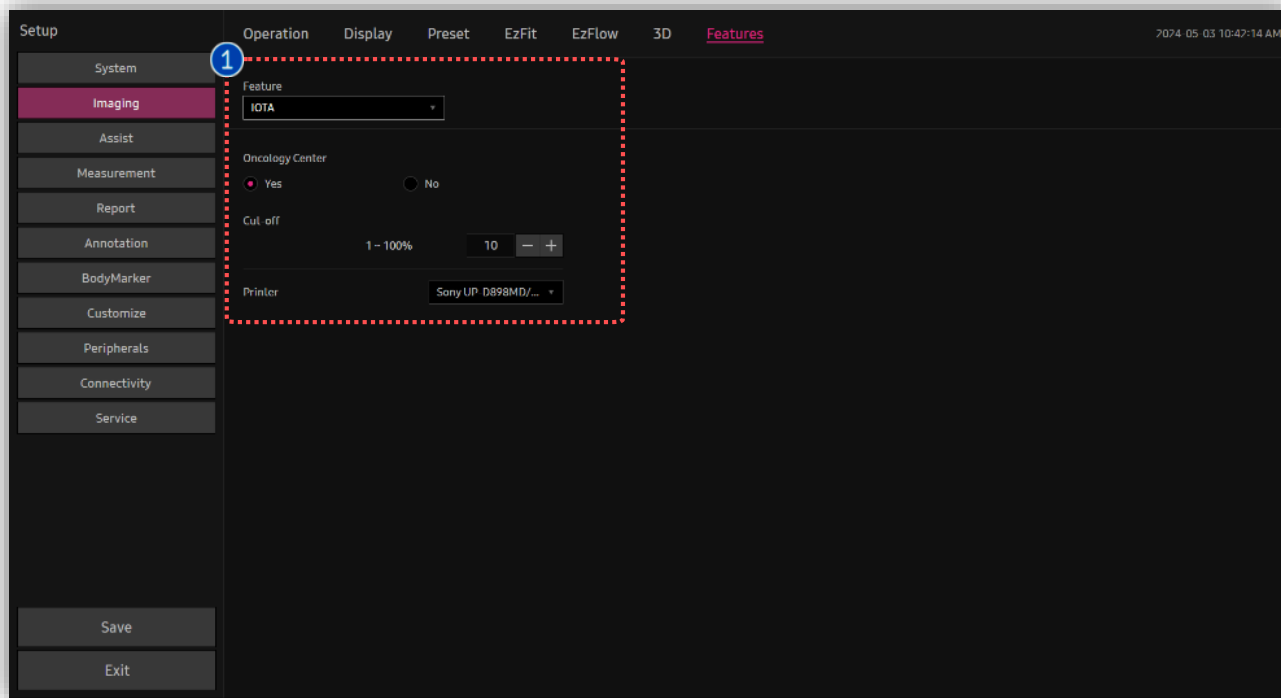
Chance of Benign	Risk of Malignancy	Age of the Patient	35 years
39.8%	60.2%	Oncology Center?	Yes
Risk of Borderline	50.1% RR=7.98	Max. Diameter of the Lesion	85.11 mm
Stage I	8.2% RR=1.10	Max. Diameter of the Largest Solid Part	36.04 mm
Stage II-IV	0.5% RR=0.04	More than 10 Locules?	Yes
Metastatic	1.4% RR=0.36	Number of Papillations	3
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?	Yes
		Ascites Present?	Yes
		Serum CA-125	5 U/ml



★ Tips

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

* Appendix - Setup



1 IOTA-ADNEX™ Setup

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

- The features mentioned in this document may not be commercially available in all countries. Due to regulatory reasons, their future availability cannot be guaranteed.
- Do not distribute this internal document to customers unless relevant regulatory and legal affairs officers approve such distribution.
- This product is a medical device, please read the user manual carefully before use.
- This document is provided to help you understand the feature.
- This User Quick Guide is based on HERA Z20 V1.00
- Disclaimer: Some Images in this content were obtained from other system.

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