

**SAMSUNG**

# HM70 EVO

Prise en main rapide





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- 1 Application
- 2 Préréglages rapides
- 3 Informations patient
- 4 Réglage / Sonde / Profondeur / Cadence image
- 5 Repère de la sonde
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- 10 Menu
- 11 Réglages avancés
- 12 Actions du trackball
- 13 Paramétrage des touches
- 14 Etat du système (batterie, connexions, disque dur...)

**1** Patient ID: SAMSUNG123, Last Name: KIM, First Name: JUN, Middle Name: H  
Date of Birth(Age): 1990-11-11(30), Gender: Female

**2** Study Information: Application: OB  
LMP: 2021-01-01, DOC: , Ovulation Date: YYYY-MM-DD  
EDD(LMP): 2021-10-08, GA(LMP): 10 w 3 d, Day of Cycle:   
Fetuses No.: 1, Gravida: , Para: , Aborta: , Ectopic:   
Description:

## 1 Informations générales

- ID Patient
- Nom du patient
- Date de naissance
- Sexe

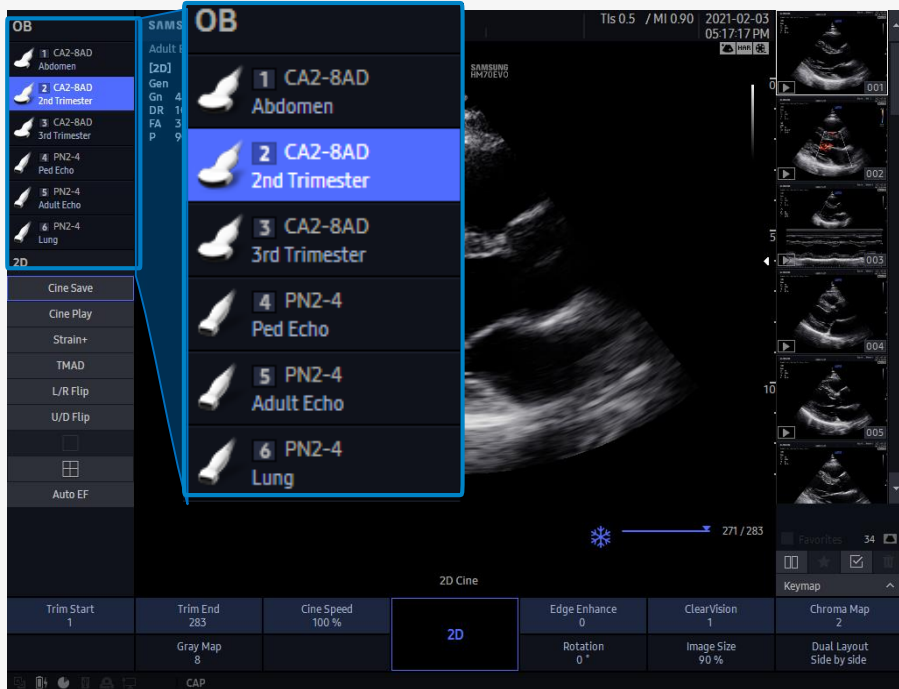
## 2 Informations de l'examen

- Application
- Informations obstétricales
- Informations cardiaques
- Informations vasculaires...



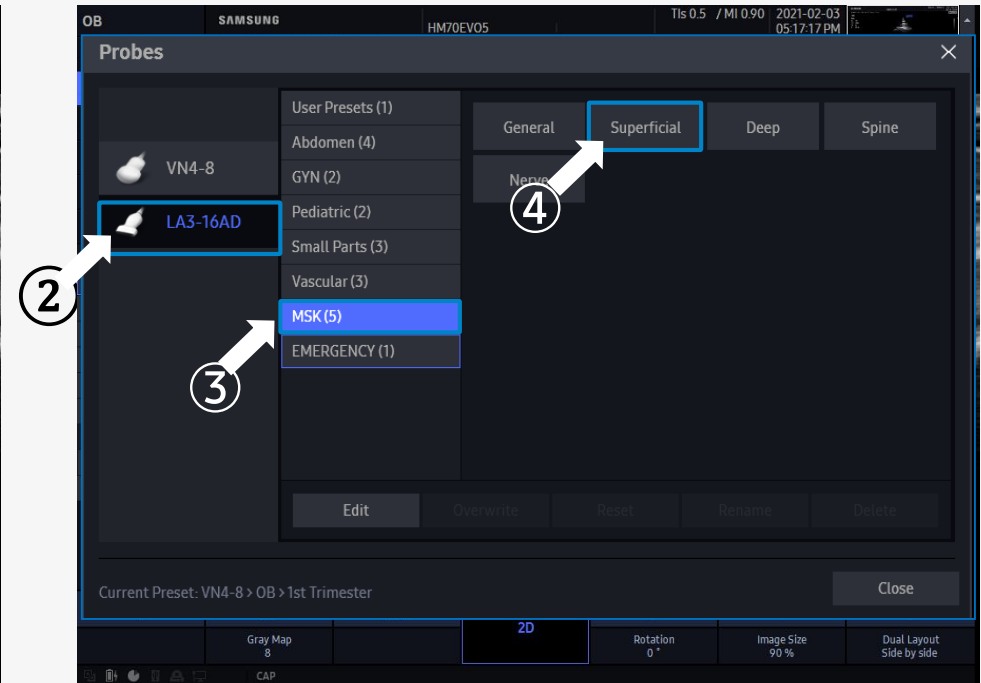
- Préréglages rapides

- Jusqu'à 6 préréglages favoris paramétrables



- Menu sonde

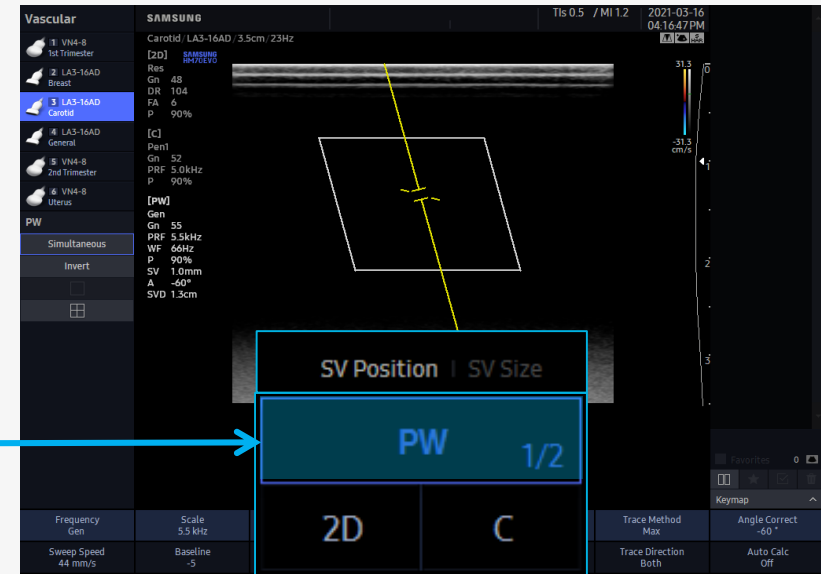
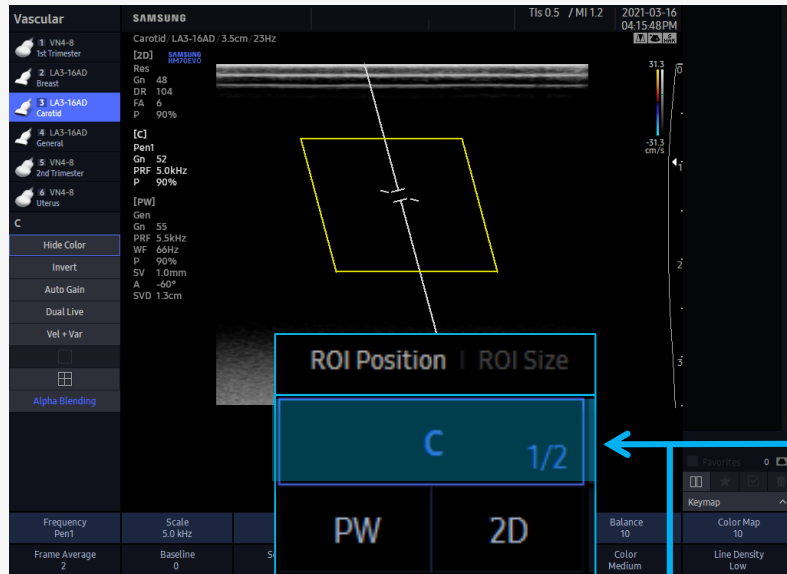
- Appuyer sur "probe" pour accéder à la bibliothèque complète



# Mode Change : B/C/D Mode

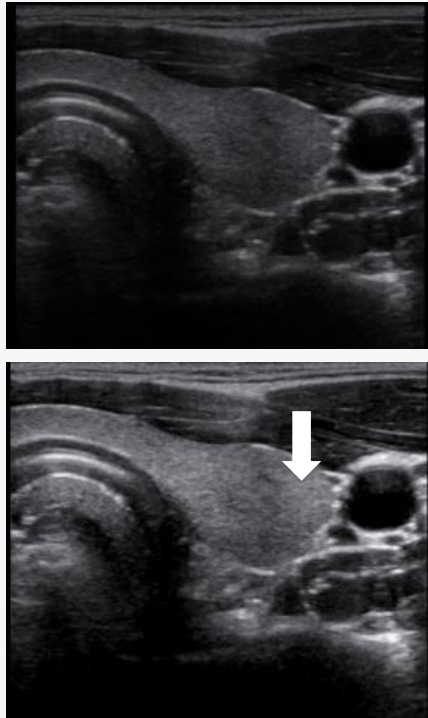
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- Vous pouvez revenir sur les réglages de chaque mode en appuyant sur le bouton [Mode Change]
- Doppler C : Ajustement de la fenêtre (Taille / Position)    ▪ Doppler PW : Ajustement du VE (Taille / Position)

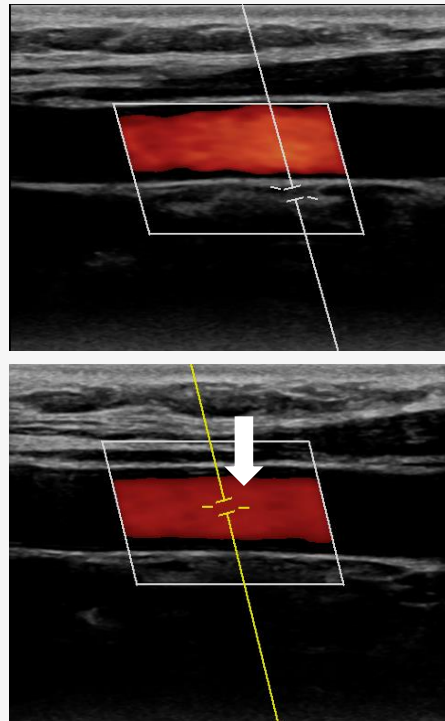




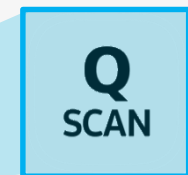
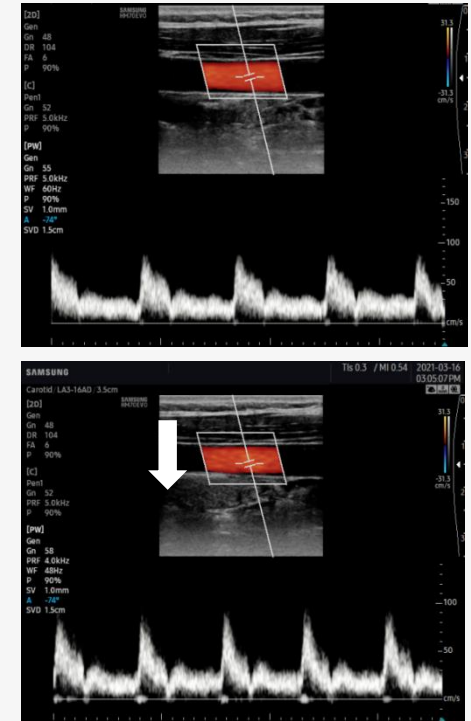
## Mode 2D :



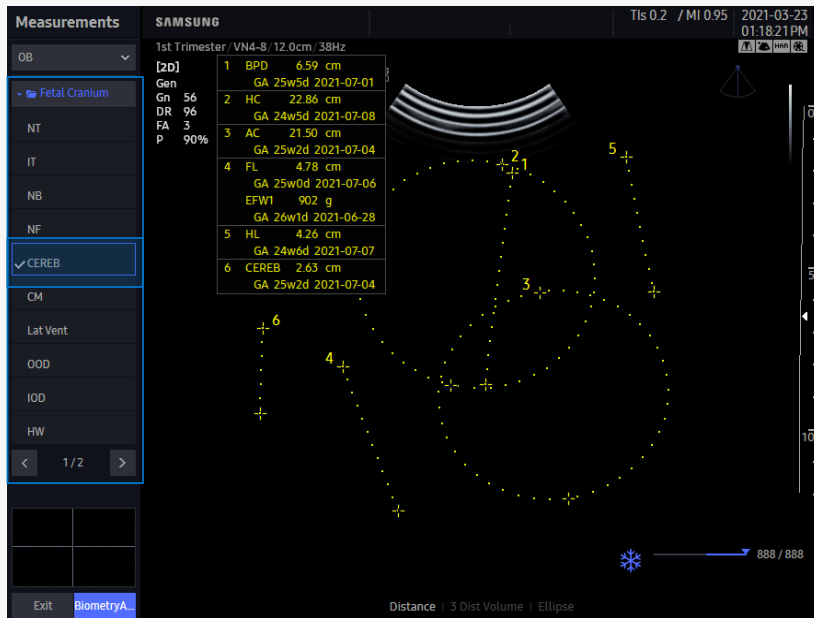
## Mode Doppler :



## Spectre Doppler :



- ① Appuyer sur la touche de mesures protocolaires
- ② Tourner la molette “menu” ou utiliser le trackball pour sélectionner la mesure
- ③ Appuyer sur la touche “valider” pour placer le point de départ et d’arrivée de la mesure



ID	20210323-011947PM	Name					
Date of Birth(Age)		Gender	Exam Date 2021-03-23				
Indication							
Diag. Physician		Ref. Physician	Operator				
OB							
LMP		GA(LMP)	EDD(LMP)	Gravida	Para		
Composite GA	Average	GA(AUA)	25w1d	EDD(AUA)	2021-07-05	Ectopic	Aborta
EFW1	HADLOCK1	AC,FL	902 g ±139 g	(21b 0oz ±5oz)	26w1d (25w0d-27w2d)	WILLIAMS	
Fetal Biometry							
		m1	m2	m3	GA		
BPD	6.59	6.59			cm Last 25w5d (24w0d-27w2d)	ASUM	
FL	4.78	4.78			cm Last 25w0d (23w0d-27w0d)	ASUM	
AC	21.50	21.50			cm Last 25w2d (23w5d-26w6d)	ASUM	
HC	22.86	22.86			cm Last 24w5d (22w5d-26w5d)	ASUM	
Fetal Long Bones							
		m1	m2	m3	GA		
HL	4.26	4.26			cm Last 24w6d (22w6d-26w6d)	ASUM	
Fetal Cranium							
		m1	m2	m3	GA		
CEREB	2.63	2.63			cm Last 25w2d (23w1d-27w5d)	CHITTY	
2D Calculations							
FL/AC	22.2	%	(20% - 24%)				
FL/BPD	72.5	%	(71% - 87%)				
FL/HC	20.9	%	(-)				
HC/AC	1.06	%	(-)			HADLOCK	CAMPBELL

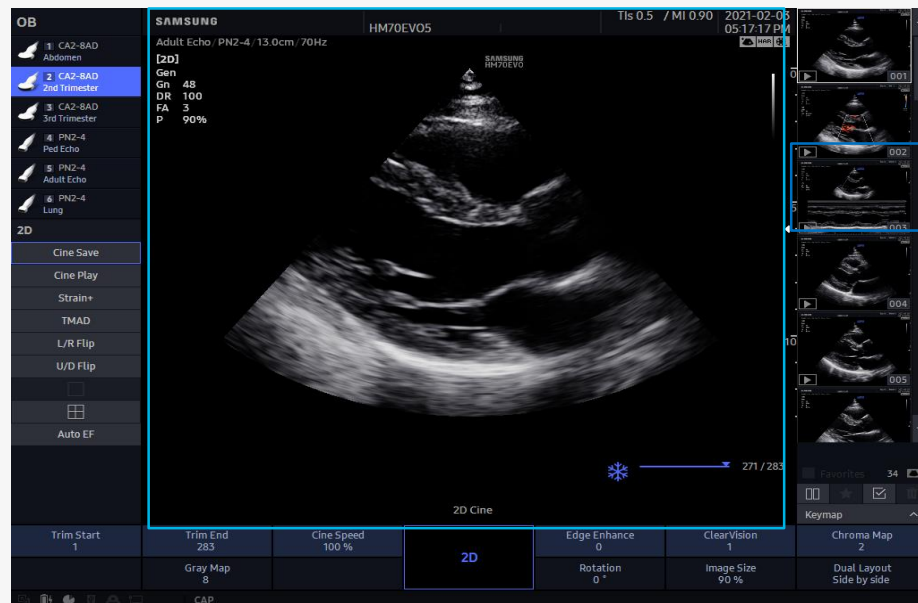
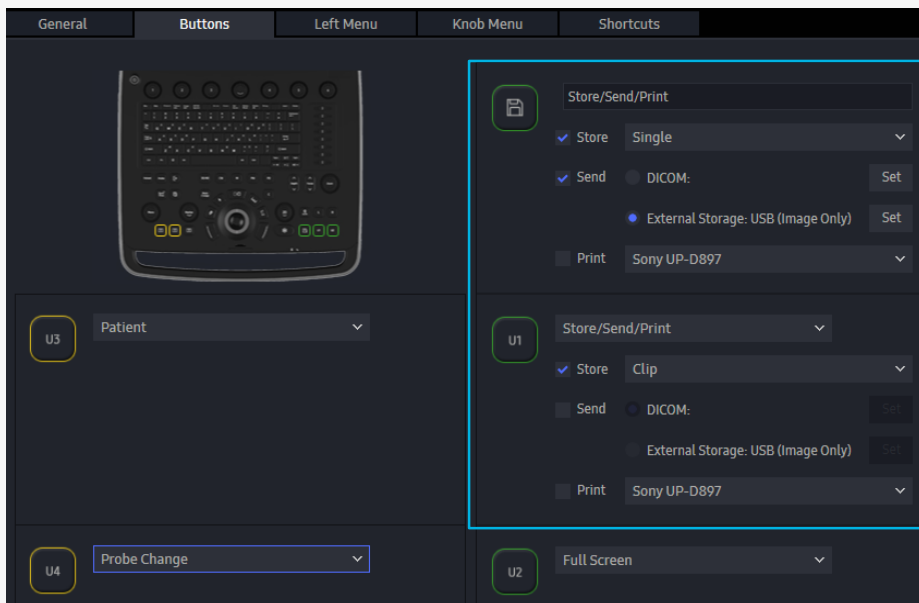




# Sauvegarde d'images et cinés

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- Possibilité de configurer les touches User (U1 – U4)
  - Setup > Personnaliser > Boutons
- Disquette : Sauvegarde image
- U1-U4 : Sauvegarde de cinés



- Vous pouvez afficher la liste des raccourcis en cours d'examen en appuyant sur la touche [H]

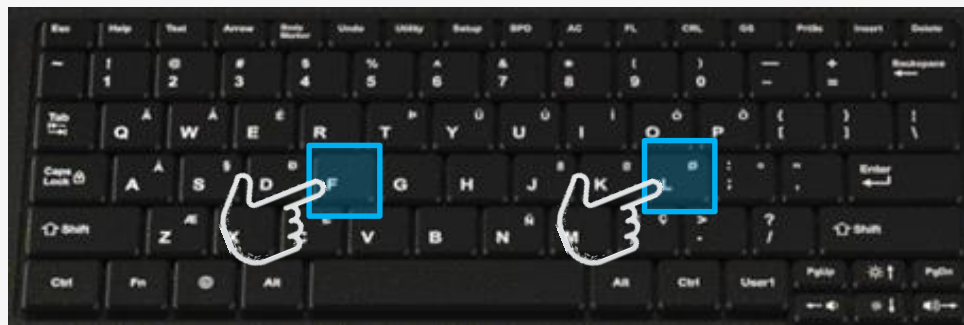
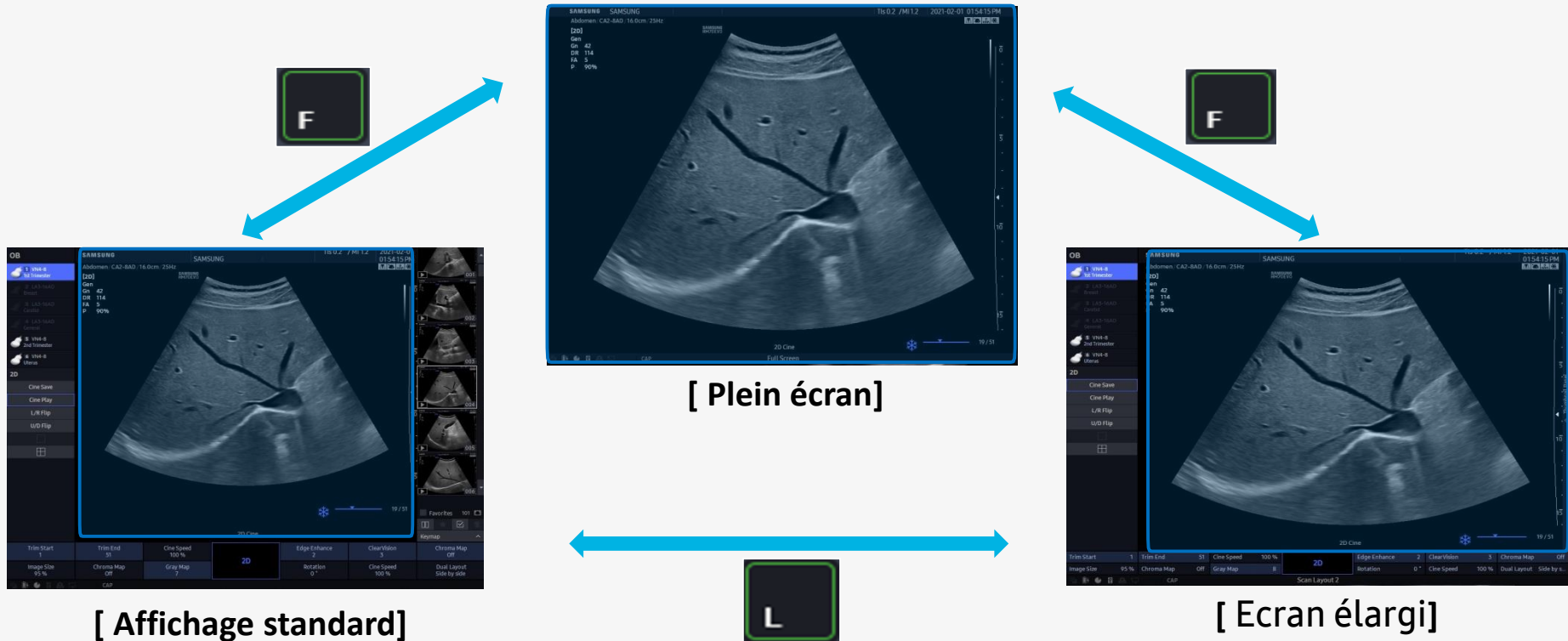


User Preset	Calipers	Measurements
1 Quick Preset 01	Q Distance	Z HC
2 Quick Preset 02	W Trace	X BPD
3 Quick Preset 03	E Trace Length	C AC
4 Quick Preset 04	R Ellipse	V FL
5 Quick Preset 05	T Open Spline	B CRL
6 Quick Preset 06	Y Closed Spline	N GS
	U Ellipse Volume	M LV (2D) > All LV (2D)
	I Ellipse + Dist Vol	A AFI > AFI (Q1,Q2,Q3,Q4)
	O Disk Volume	S AFI > MVP
	P 3 Points Angle	
<b>General</b>		
F Full Screen (On/Off)		
H Shortcuts Help		
L Layout Selection		

# Modes plein écran

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- Passez du mode standard, élargi ou plein écran à l'aide des touches : [F], [L]



# Modification de la fiche patient

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- Via le menu patient
  - Onglet recherche > Selectionner le patient > Editer

Study Information

Application: Small Parts

Description

Accession Number

Diag. Physician

Ref. Physician

Operator

Search

Patient ID	Patient Name	Date of Birth	Gender	Exam Date	Application
THESAMSUNG	KIM, JUN H	1990-11-12	Female	2021-03-17	Small Parts
Temp_20210317-09...			None	2021-03-17	OB
TEST123			None	2021-03-16	OB
SAMSUNG 2021	KIM, HAN HEE	1990-11-11	Female	2021-03-15	Abdomen
SAMSUNG123	KIM, JUN H	1990-11-11	Female	2021-03-15	OB
Temp_20210311-04...			None	2021-03-11	OB
20210309-044405PM			None	2021-03-09	Cardiac

Exam List | Review Images | SonoView | Continue Exam | EzCompare | **Edit Patient**

④

Alternative Patient Information

Patient ID: SAMSUNG2021

Last Name: LEE | First Name: JUN | Middle Name: H

Date of Birth: 1990-11-11 | Age: 30 | Gender: Female

Buttons: Load Original, Clear All

Replace from Existing: Local Storage, Worklist

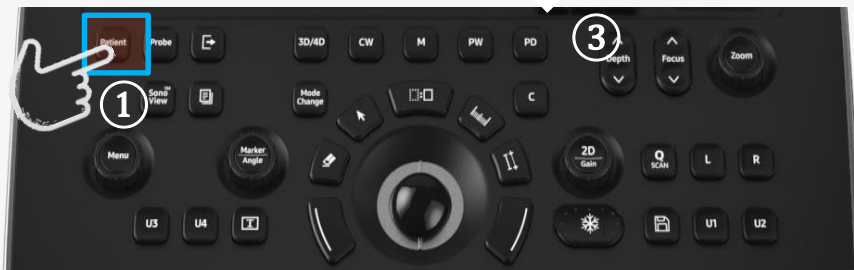
Search by: Patient ID

Patient ID	Patient Name	Date of Birth	Gender	Exam Date	Application
SAMSUNG123	KIM, JUN H	1990-11-11	Female	2021-03...	OB
20210309-04...			None	2021-03...	Cardiac
20210308-04...			None	2021-03...	OB
20210304-110...			None	2021-03...	OB
20210304-09...			None	2021-03...	OB
20210303-04...			None	2021-03...	OB
20210303-110...			None	2021-03...	Cardiac
20210303-103...			None	2021-03...	Cardiac

Hide Patient Information | Send DICOM after changing patient information : Group 1

Buttons: **Change**, Cancel

⑤



# Exportation des clichés

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- Afficher la liste des examens puis sélectionner les examens et cliquer sur exporter
  - Sonoview > Liste exam ou
  - Page patient > Onglet recherche > Liste exam

**Exam List**

HDD

Patient ID: [ ] Last Name: [ ] First Name: [ ]

Exam Date: Manual [ ] : YYYY-MM-DD ~ YYYY-MM-DD

Hide

	Patient ID	it	Exam Date	Application
<input checked="" type="checkbox"/>	SAMSUNG		2021-02-01	Abdomen
<input type="checkbox"/>	HM70EVO_		2021-01-29	Vascular
<input type="checkbox"/>	ABDOMEN1		2021-02-02	Abdomen
<input type="checkbox"/>	ECHO1		2021-02-03	Cardiac
<input type="checkbox"/>	HM70EVO_		2021-01-29	Small Parts
<input type="checkbox"/>	STRESS-4		2021-02-02	Cardiac
<input type="checkbox"/>	HM70EVO4		2021-02-03	Vascular
<input type="checkbox"/>	Temp_20210204-020504PM		2021-02-04	Small Parts
<input type="checkbox"/>	STRESS ECHO-2		2021-02-02	Cardiac
<input type="checkbox"/>	HM70EVO7		2021-02-04	Small Parts
<input type="checkbox"/>	HM70EVO5		2021-02-03	Cardiac
<input type="checkbox"/>	HM70EVO 2		2021-02-03	Abdomen
<input type="checkbox"/>	Echo		2021-01-28	Cardiac
<input type="checkbox"/>	HM70EVO 1		2021-02-03	OB
<input type="checkbox"/>	ABDOMEN2		2021-02-03	Abdomen
<input type="checkbox"/>	CAROTID-1		2021-02-02	Cardiac
<input type="checkbox"/>	Stress Echo 2		2021-01-28	Cardiac
<input type="checkbox"/>	HM70EVO6		2021-02-04	MSK

Send  
Export  
Print  
Backup  
Restore  
Delete  
Review  
Continue Exam  
Exit

**Export**

Drive: F:\ Available Size: 14.0 GB Estimated Size: 37.8 MB

Directories: F:\ MDX1 RS 85 PRESTIGE IMAGES System Volume Information TESTTTT

File Name: PatientID\_Date

File Format: BMP, AVI

Create Patient Folder(s)

Hide Patient Information

Export Close