

- **Dual Screen(BB Mode)**
- **PW auto measurement**
- **Bladder measurement**
- **OB Measurement**
- **AmCAD-UT**
- **FAT Measurement AI**

## Dual Screen (BB mode)

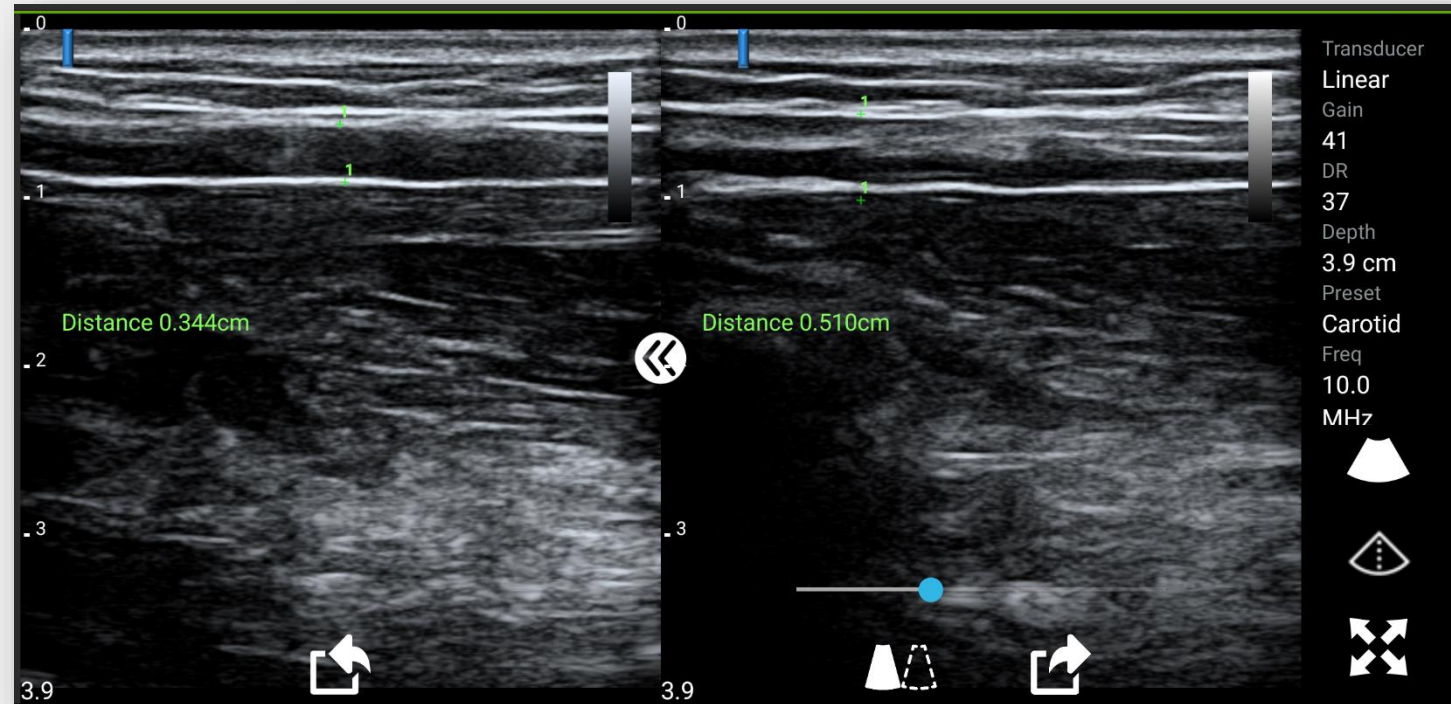
**Dual screen** mode enhances your imaging experience by allowing you to compare between 2 ultrasound images and perform measurements on the same screen. You may even load the previous images from your dual screen mode image gallery.

### Feature:

Side by Side comparison

Work with existed BB mode images

Individually Measuring & Zooming



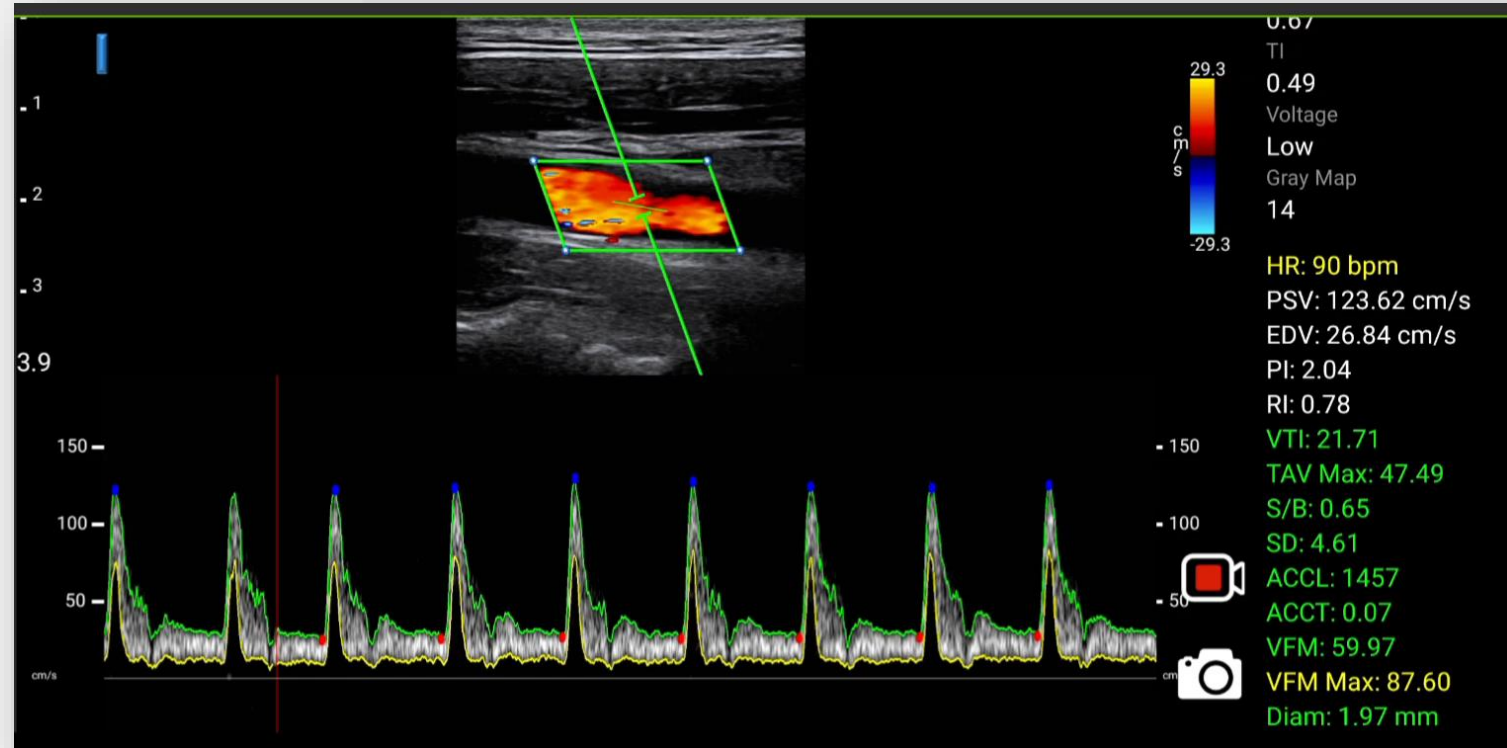
# PW Automation Kit

With our Auto tracking technology, we can provide an auto envelope of spectral curve function for you to track the spectrum easily. Our auto measurement kit of PW could provide measurement data of HR, PSV, EDV, and more. It'd be the best partner for artery velocity measurements

## Feature:

Auto envelope

Auto measurements with HR, PSV, EDV, etc.



\*Avalible with ADV.  
Or DICOM version

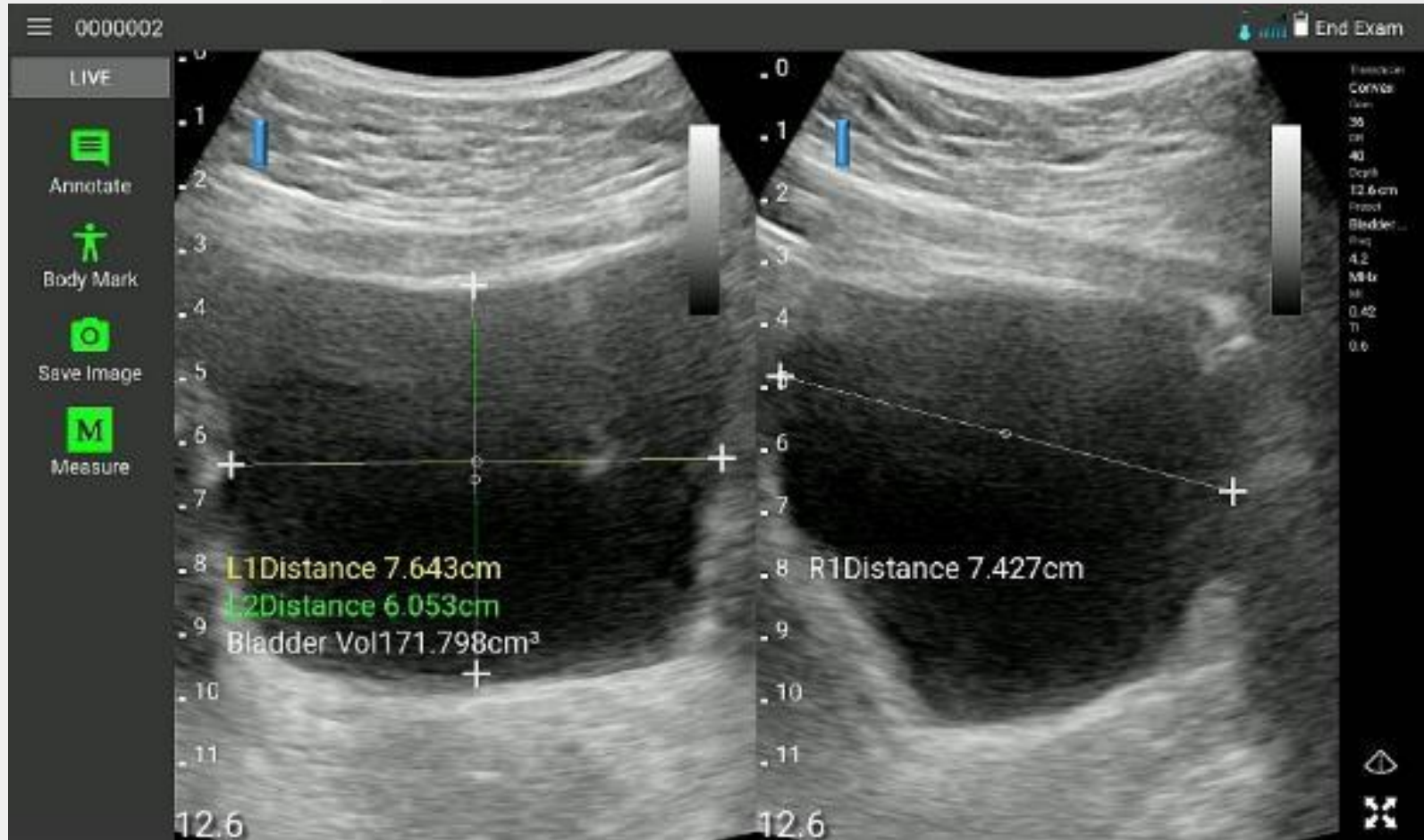
# Bladder volume Measurement

We provide an easy method for estimation of bladder volume. With 2 angles of patient's bladder ultrasound image capturing by following our procedure, you can easily check the volume size of one's bladder.

## Feature:

2 split screen for 2 angle's bladder images.

Easy-to-use measurement procedure.



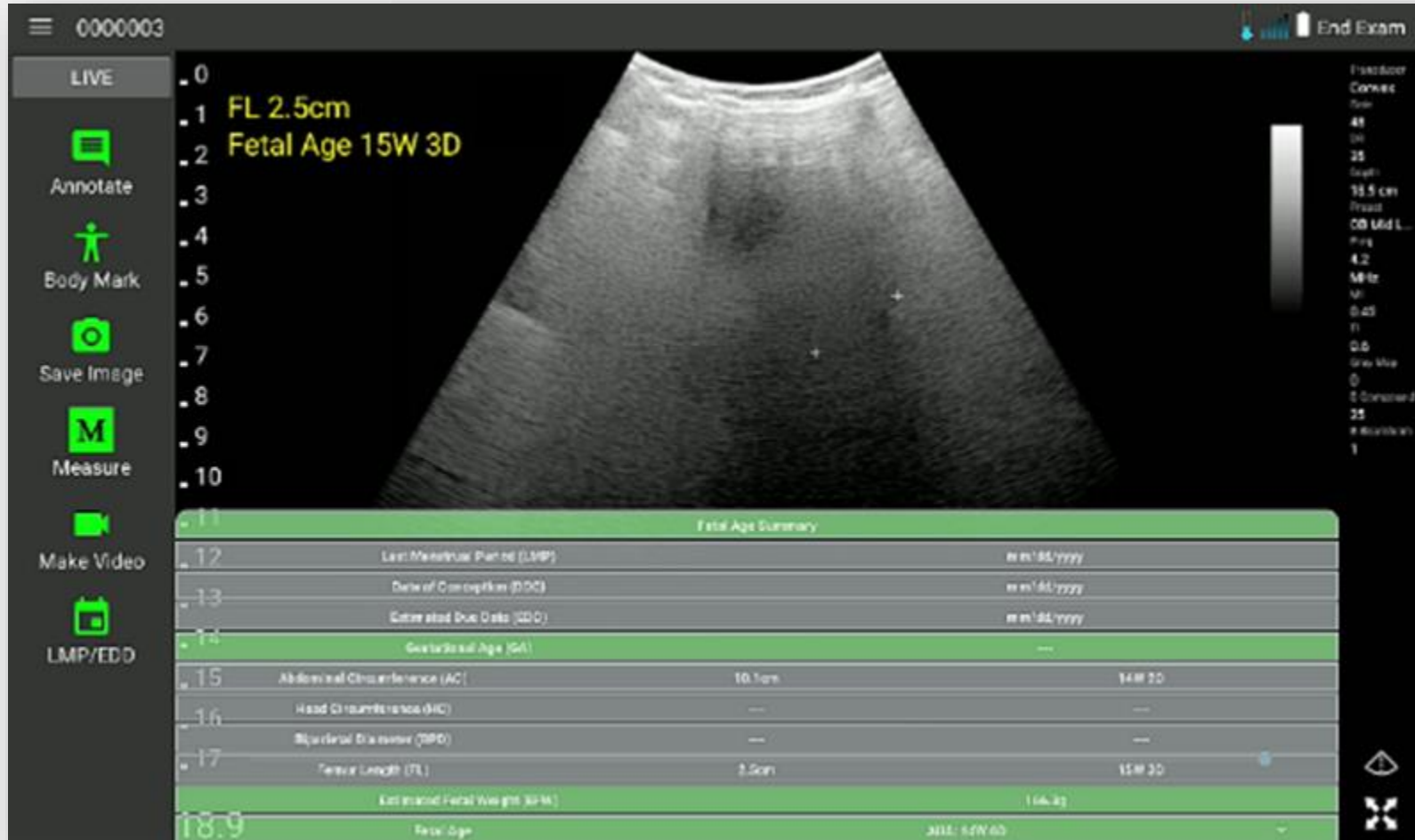
\*Convex probe only

# OB Measurement

A easy way to calculate the gestational age, Estimated fetal weight, etc., by follow our pre-setting procedure. Every information you need of gestation age for OB/GYN

## Feature:

Early stage or Mid-Late stage functions are ready.





# FAT Measurement

Our fat AI automatic measurement tool can divide superficial fat, deep fat and muscle on ultrasound images with one click. It'd help users to check or monitor the status of target body status.

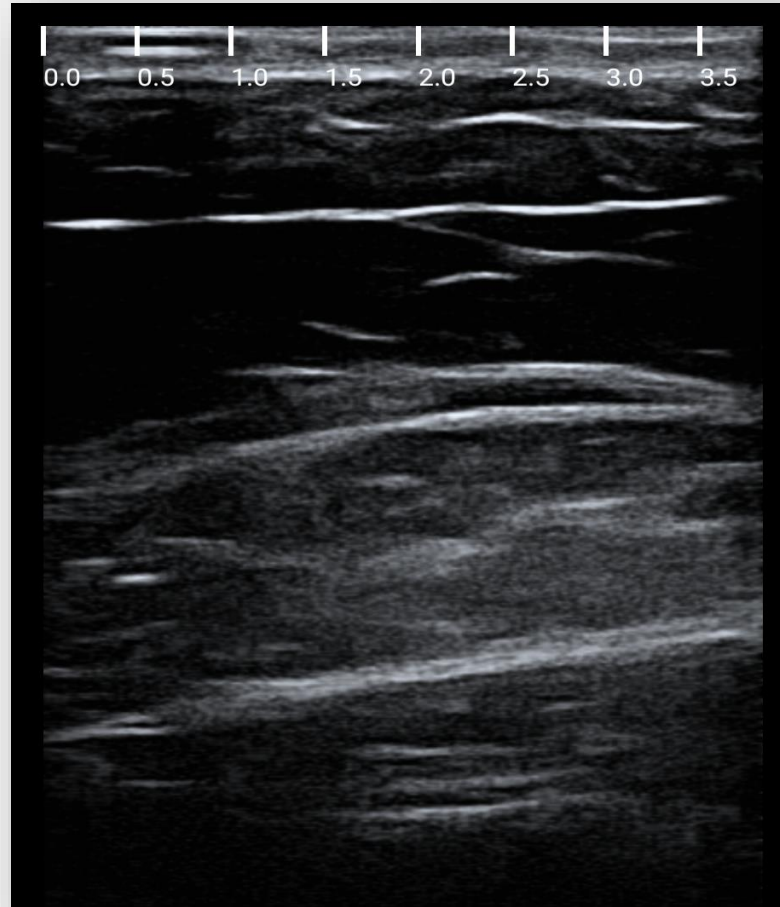
## Feature:

One Click auto measurement

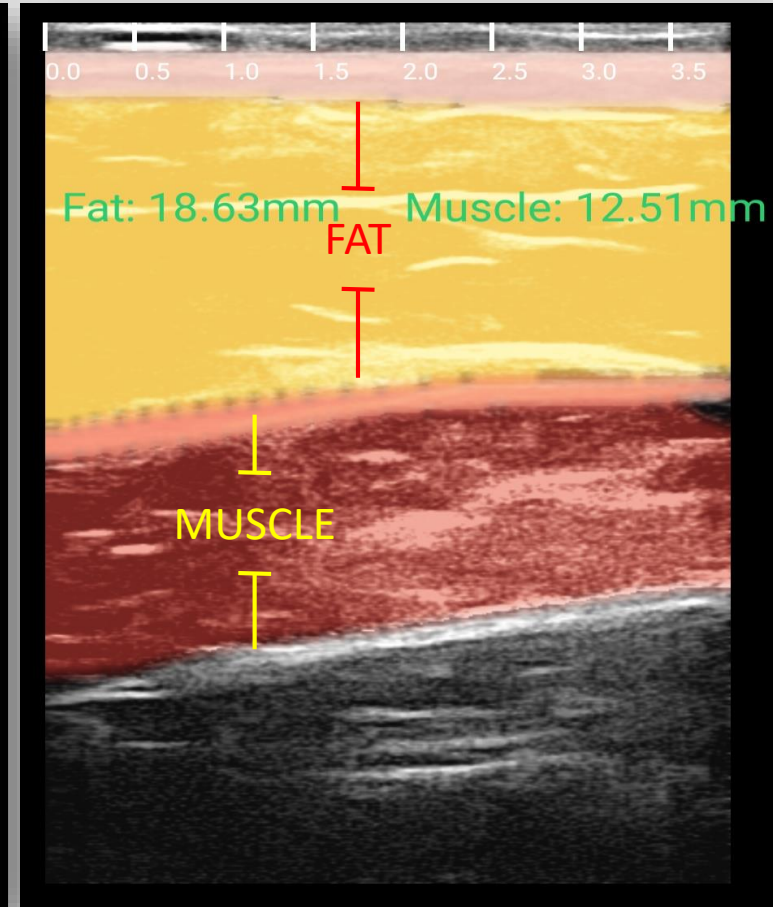
Visualization tracking after Aesthetic surgery

Vet body fat measurement

B mode image



FAT AI



# AmCAD-UT

AmCAD-UT<sup>®</sup> Detection uses statistical pattern recognition and quantification methods to perform analytical processing of images. By processing the image for key characteristics (i.e., echogenic foci, echogenicity, texture, margin, anechoic areas, height/width ratio, nodule shape, and nodule size).

AmCAD-UT<sup>®</sup> Detection provides doctors with quantification and visualization of the sonographic characteristics required for better informed decision making.

The screenshot displays the AmCAD-UT software interface. At the top, there is a menu bar with options like File, Contour, and CAA. Below the menu bar, patient information is displayed, including Study Date (20090527), Institution (NTUH), ID (09/05/27:145125), Name (3448348), Sex, Birthdate, Echogenicity, Echogenic Foci, Texture, Margin, and Anechoic Areas. The central part of the interface shows a B-mode ultrasound image with a white contour around a nodule. To the left of the image, technical parameters are listed: Map 3, 170dB/C 4, Persist Off, 2D Opt:FSCT, Fr Rate:Surv, SonoCT<sup>®</sup>, and XRes<sup>™</sup>. To the right of the image, a vertical scale is shown with values from -0 to -4. Below the image, there are two main sections: 'Nodule Description' and 'Sonographic Characteristics'. The 'Nodule Description' section includes fields for Section Plane (Transverse, Longitudinal), Location (Left, Isthmus, Right), Shape (Oval, Round, Irregular), and Size (W (cm), T (cm), L (cm)). The 'Sonographic Characteristics' section includes fields for Echogenicity, Echogenic Foci, Margin, Taller than Wide, Texture, and Anechoic Areas.