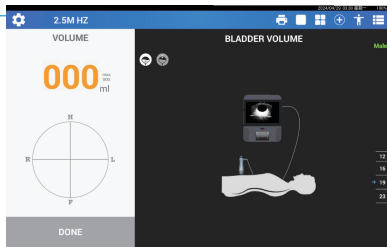


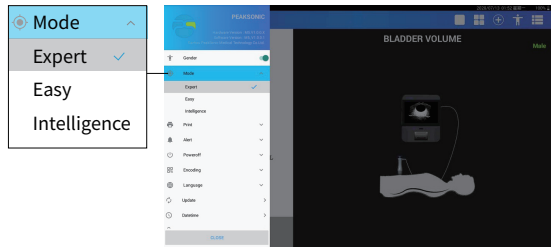
| QUICK | GUIDE

Bladder Volume Measurement

Step 1 : Select Working Mode

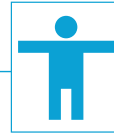
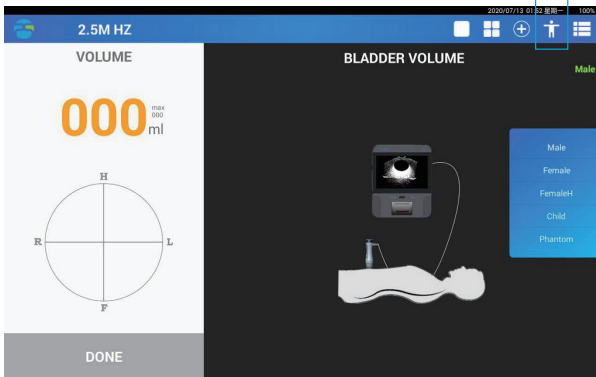


| Tap here to access setting



| Select working mode

Step 2 : Select Gender

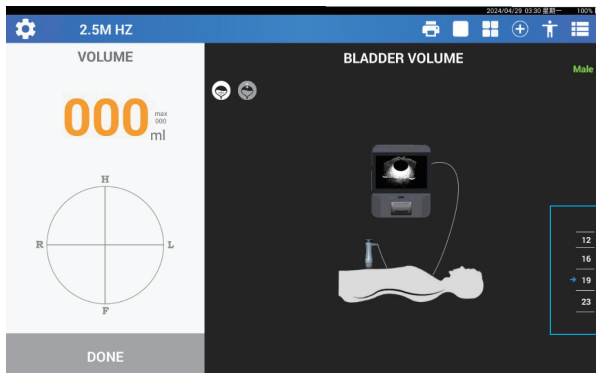


Male
Female
FemaleH
Child
Phantom

FemaleH: female after hysterectomy

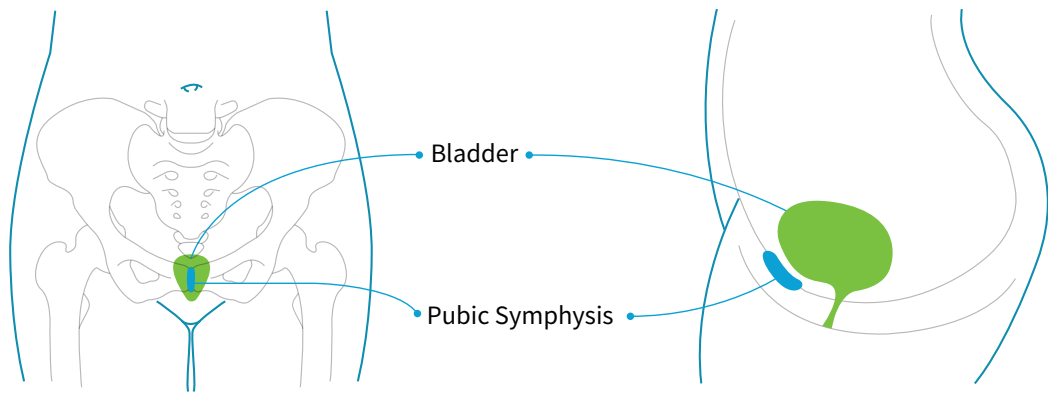
Step 3 : Select Scanning Depth

The main interface before the scan begins



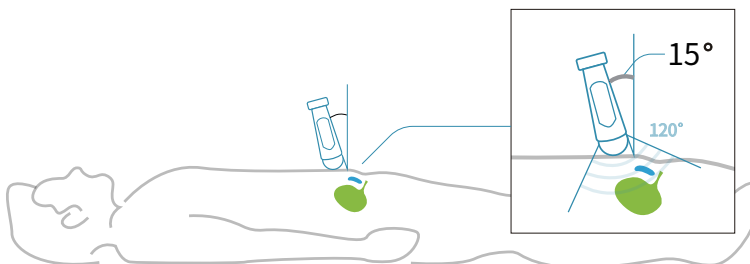
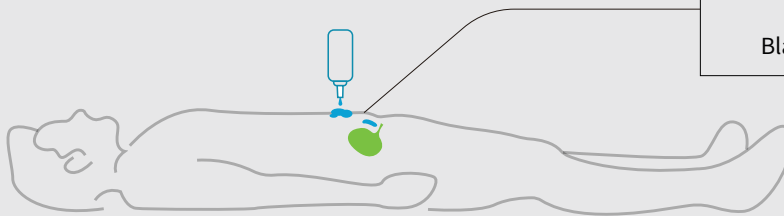
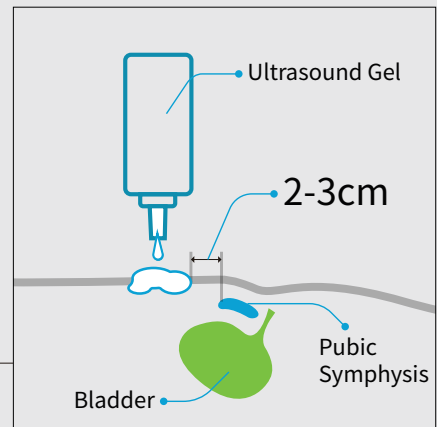
Select scanning depth:
12/16/19/23 cm

Step 4 : Position On Human Body



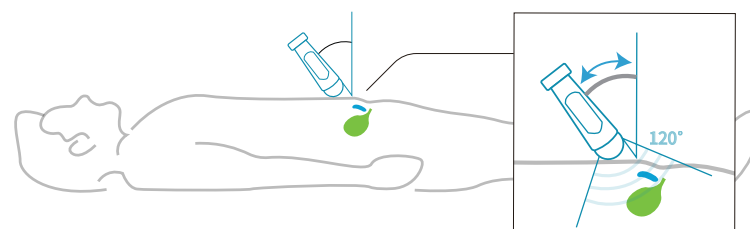
Bladder lies 2 to 3 cm above the pubic bone behind the pubic symphysis

Before scanning, apply generous amount of ultrasound gel to the skin 2 to 3cm above the pubic bone



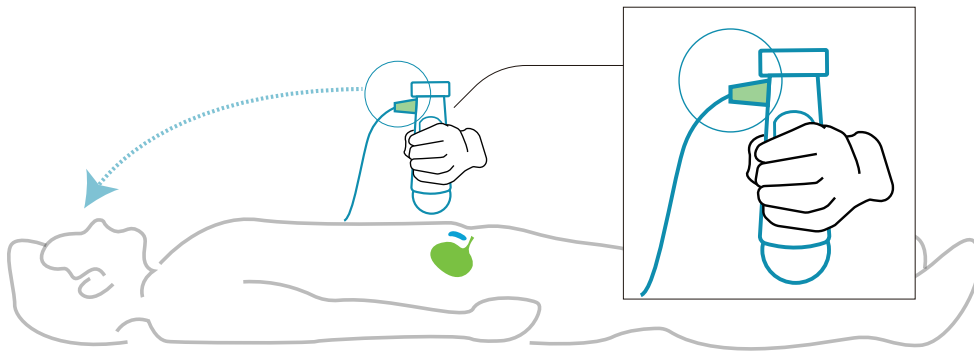
1 During pre-scanning and scanning, place the probe on the lower abdomen and apply gentle pressure

2 If the bladder is not detected, tilt the probe approximately 15 degrees towards the feet



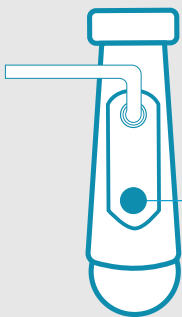
3 If the bladder is still not detected, move the probe slightly further down the lower abdomen or increase the tilt angle as needed

*Measuring PVR or when bladder is not full



When using the instrument for scanning, ensure that the cable connection side is facing the patient's head

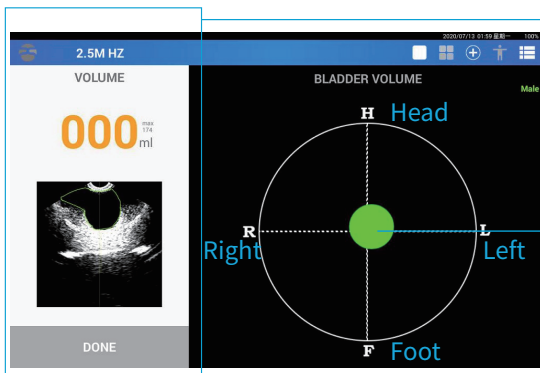
Step 5 : Begin Pre-scanning



Press the **SCAN** button for the first time to start pre-scanning

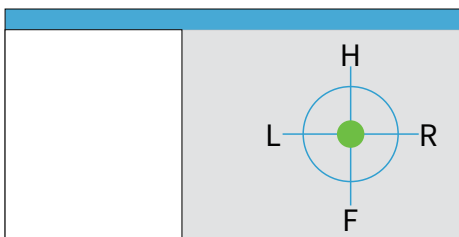
• SCAN Button

A. Intelligence Mode

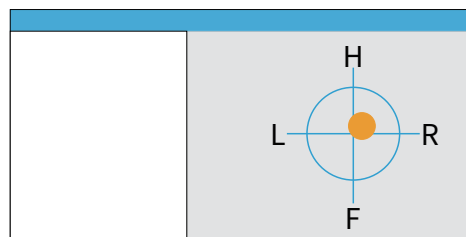


• Real-time ultrasound image of the bladder

• Bladder projection indicates how far the probe is from the bladder center

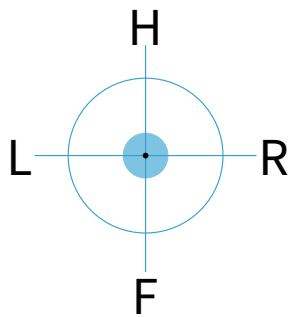


Green means on the bladder center

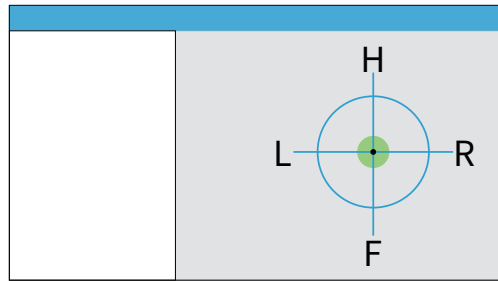


Orange means off-center

Ensure that the center of the solid circle perfectly aligns with the center of the crosshair

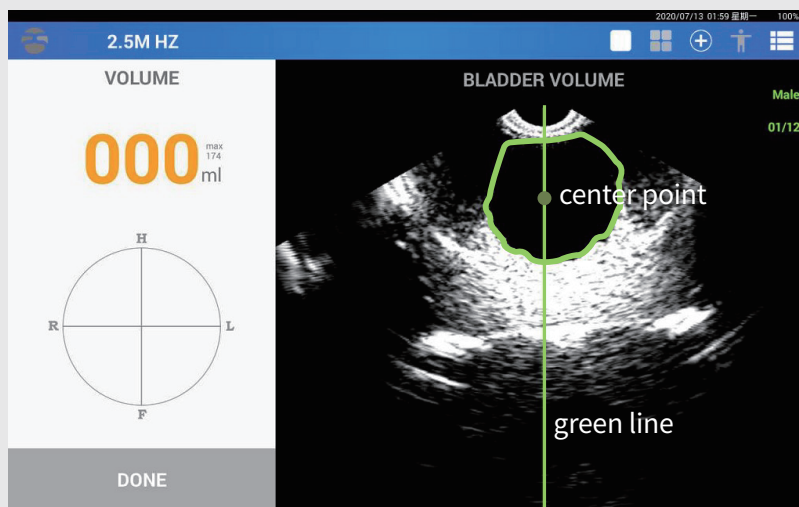


mini screen



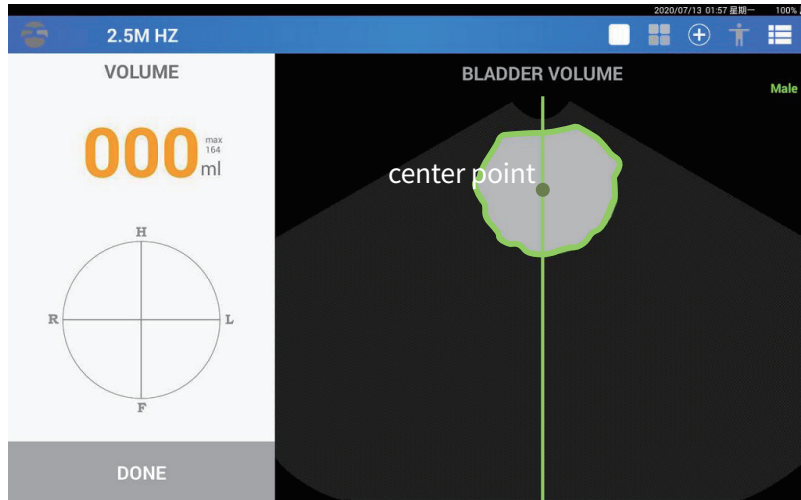
main screen

B.Expert Mode

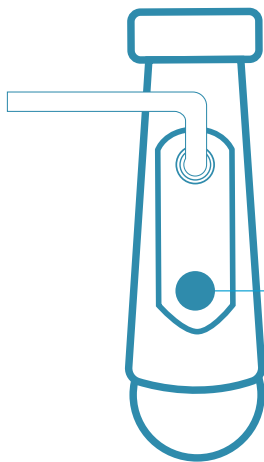


Maximize the bladder section and align its center with the middle green line during pre-scan

C.Easy Mode



Easy Mode shows a simplified bladder image. Maximize the bladder section and align its center with the middle green line during pre-scan



Press **SCAN** button for the second time to start scanning

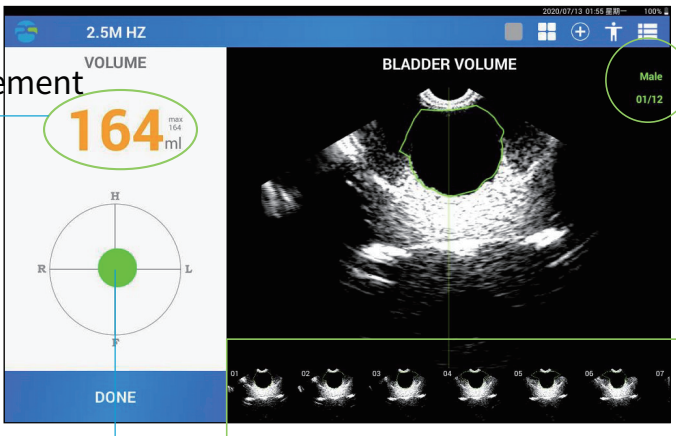
● **SCAN Button**

During scanning, you will feel the vibration of the probe in hand
Keep the probe still till the vibration stops

After the bladder center is located during pre-scan,
press SCAN button again to start scanning

Step 6 : Review Scanning Results

After scanning , 12 bladder ultrasound images are captured



Measurement result **164** ml

01/12

1/12 indicates the first image of the 12

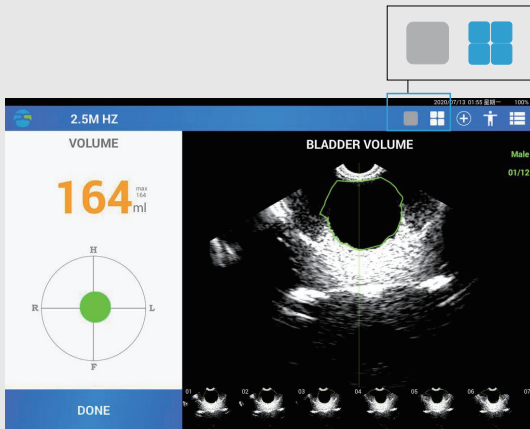
Swipe left or right to view all images

Green indicates a successful scan

Detailed description: This screenshot shows the 'BLADDER VOLUME' interface. On the left, a 'VOLUME' panel displays '164 ml' in large orange text, with 'max 164 ml' in smaller text below it. Below the volume is a circular diagram with 'H', 'R', 'L', and 'P' markers and a green dot in the center. A 'DONE' button is at the bottom. The main area shows a large ultrasound image of a bladder with a green outline. Below it is a horizontal strip of 12 small image thumbnails, with the first one labeled '01'. A 'Male' label and '01/12' are in the top right corner. A green box highlights the '01' thumbnail, and a callout points to it with the text '01/12'. Another callout points to the entire strip of thumbnails with the text 'Swipe left or right to view all images'. A third callout points to the green dot in the circular diagram with the text 'Green indicates a successful scan'. A fourth callout points to the '164 ml' text with the text 'Measurement result'.

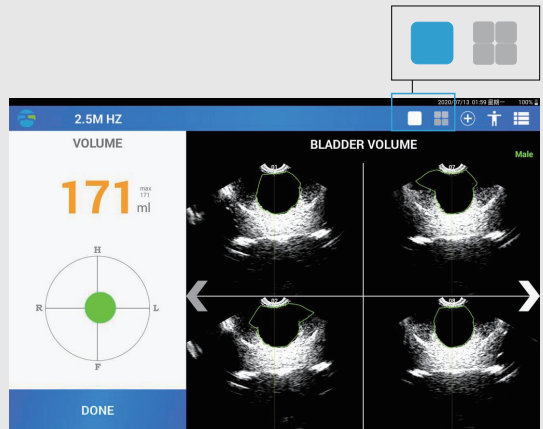
Two Viewing Modes for Results

Click the icon to switch between viewing modes



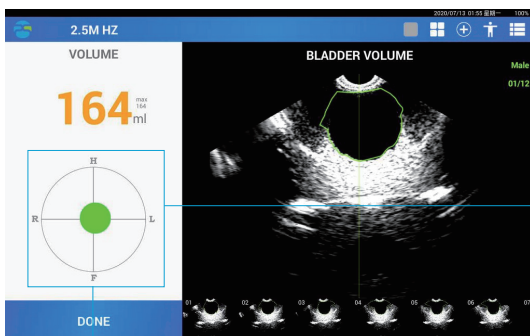
Detailed description: This screenshot shows the 'Gallery View' of the app. At the top, there are two icons: a grey square and a blue square with four smaller squares. The main interface is the same as the previous screenshot, showing the volume of 164 ml and a large ultrasound image of the bladder. The 'DONE' button is at the bottom.

Gallery View



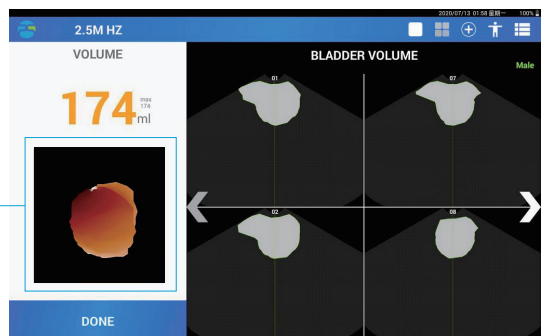
Detailed description: This screenshot shows the 'Grid View' of the app. At the top, there are two icons: a blue square and a grey square with four smaller squares. The main interface shows the volume of 171 ml and a grid of four smaller ultrasound images of the bladder. The 'DONE' button is at the bottom.

Grid View



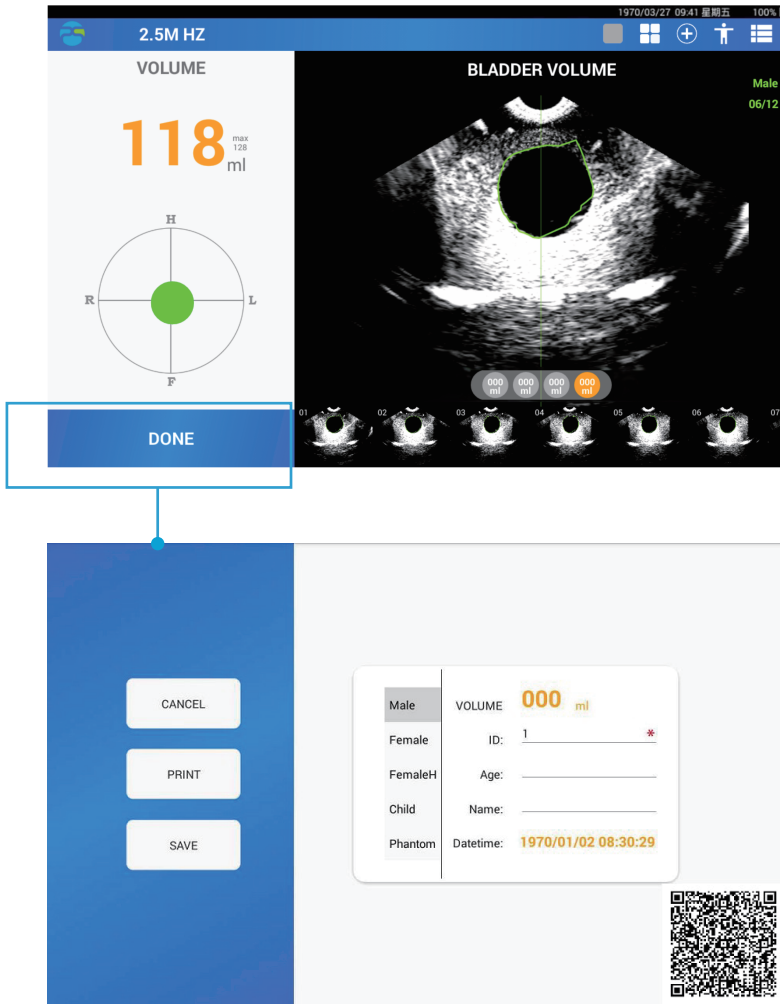
Detailed description: This screenshot shows the app in a mode where a 3D image is available. The volume is 164 ml. A blue box highlights the circular diagram in the volume panel. A callout points to this box with the text 'Tap on this area to view the bladder 3D image'. The main area shows the ultrasound image and the strip of 12 thumbnails.

Tap on this area to view the bladder 3D image

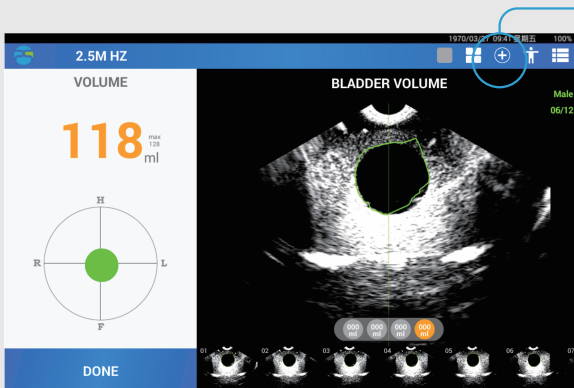


Detailed description: This screenshot shows the 'Grid View' of the app with a 3D image. The volume is 174 ml. A blue box highlights a 3D bladder image in the volume panel. A callout points to this box with the text 'Tap on this area to view the bladder 3D image'. The main area shows a grid of four smaller ultrasound images.

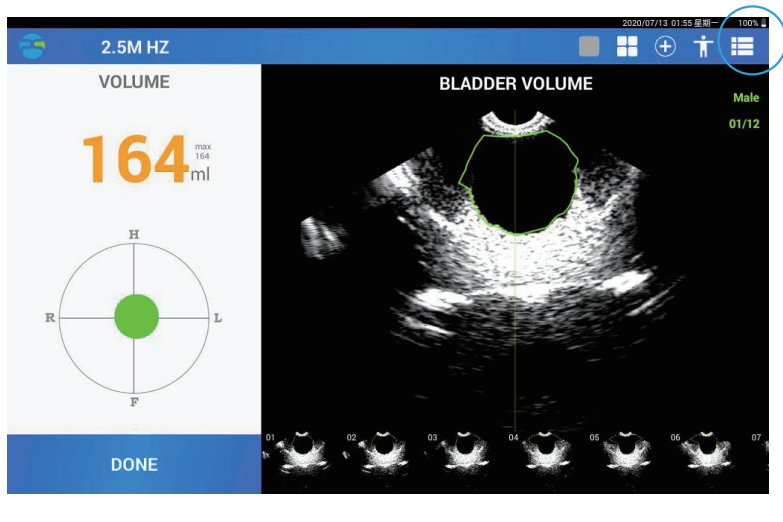
Step 7 : Save And Review Historical Data




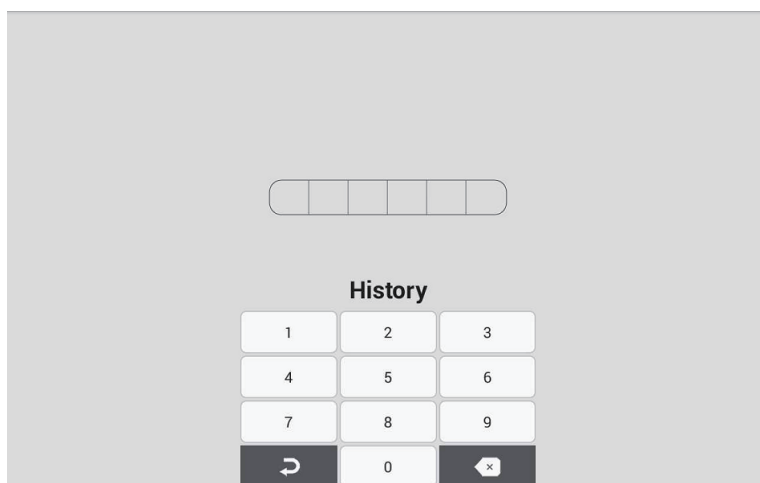
After multiple consecutive scans, select the data you wish to save and press **DONE** to enter the data saving, editing and printing interface



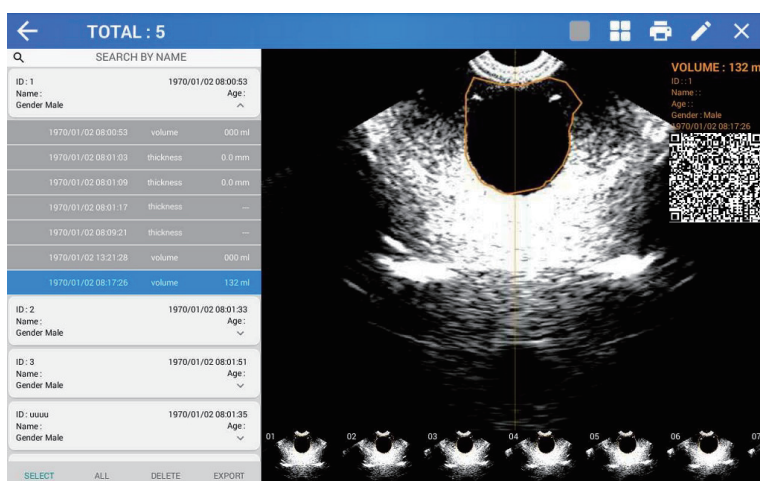
Tap the **+** icon in the upper right corner to clear all previous data and start a new scan



Tap the  icon (in the upper right corner) to enter the backend database

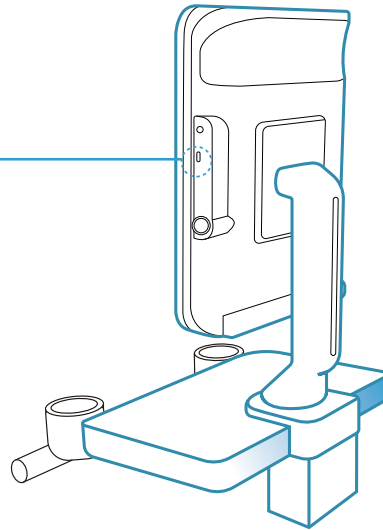



Enter password(initial password is 000000)to access database. You can browse, print, delete and edit data here

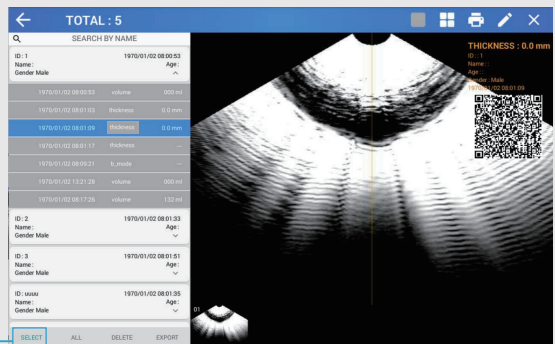


Step 8 : Transfer Data From M5 To Pc Via USB Flash Drive

A. Insert the USB into the side port

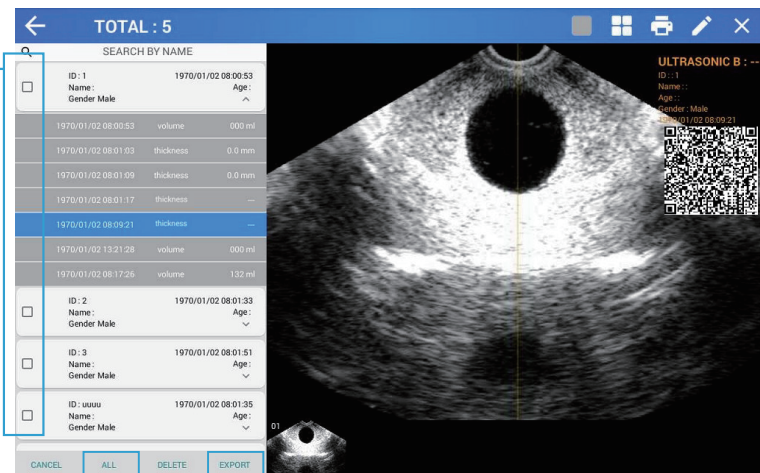


B. Tap the  icon to enter the backend database (default password: 000000)



Press Select To Select Data

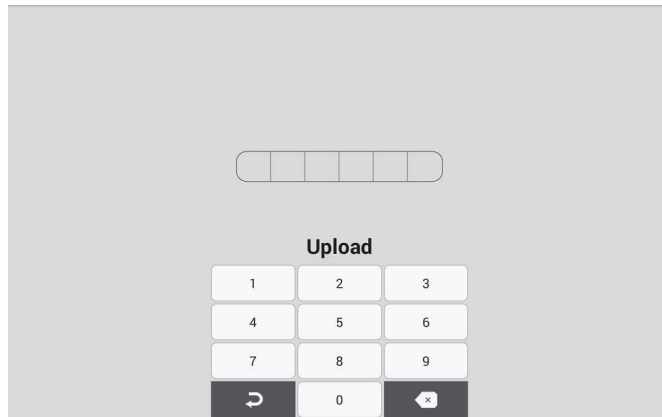
C. Tick here to choose data



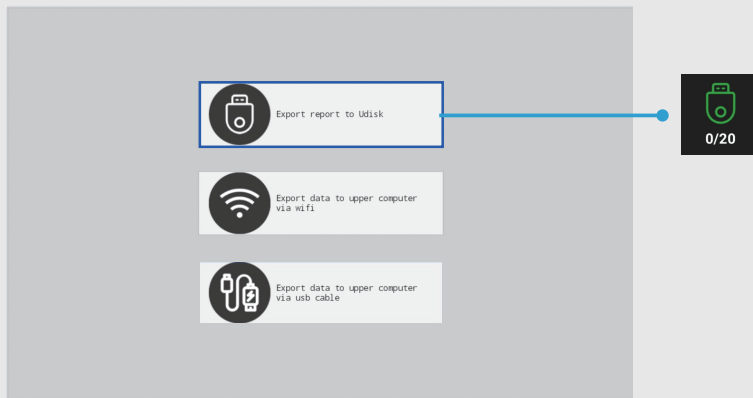
Tap All to select all data

Tap Export to enter the next interface

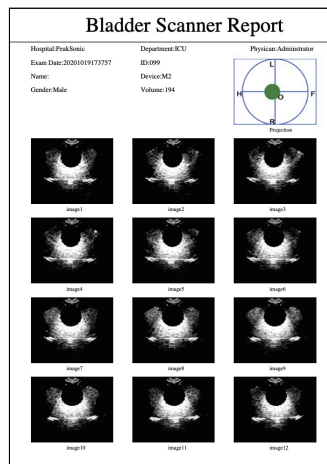
D. Enter the data export password, the default password is 000000



E. Press Udisk option. The icon turning green on the next page means data has been stored in the USB drive



F. Insert the USB drive into the computer, open the USB drive, and you will see the following reports (in JPG format)



Data transmission can be through Wi-Fi or USB cable as well
Scan the QR code on the last page to access all video tutorials



QUICK GUIDE