ver.1.1.2

Start- up Guide

[Required Matters]

Bundled Items

-An Ultrasound Probe with USB cable.

 $-\mathrm{USB}$ memory containing driver software, application software.

Preparation < Windows edition>

Installation of required software, connection of the scanner, and starting scanning are described here.

[Installation of Driver]

Connect the bundled USB memory to USB port of PC first.

Connect the probe to USB port of PC.

Open folder in USB memory, then folder 'US304windows', 'USB_Driver_windows' and 'US304Android' will appear.

Click 'USB_Driver_windows'.

Folder 'Win7', 'Win8' and 'Win10' are shown. Click a folder corresponding to your PC. Folder 'x64"x86' will follow.

Click a folder corresponding to condition of your PC.

Then click 'dpinst', out of 5 files in the box to follow.



Install wizard appears to start installation.

Click 'Next'.



When installation is done, the wizard screen turns to as below;

Device Driver Installation Wizard				
	Completing the Device Driver Installation Wizard			
	The drivers were successfully installed on this computer.			
	You can now connect your device to this computer. If your device came with instructions, please read them first.			
	Driver Name	Status		
	✓ Cypress (CYUSB3) USB	Ready to use		
	< Baci	Finish Cancel		

Click 'Finish' to complete installation.

[From 'installation of application' to 'starting scan']

Installation of the proprietary software for 'scan and measurement'.

Open 'US304windows' in the above USB memory, then click 'setup' file on the $1^{\rm st}$ line.

Install wizard will appear to start installation.

Click 'Next'.



Click 'Next' again.

B ACSECHO	
Select Installation Folder	
The installer will install ACSECHO to the following folder.	
To install in this folder, click "Next". To install to a different folder, enter it bel	ow or click "Browse".
Eolder: C:¥ACSECHO¥	Browse Disk Cost
Install ACSECHO for yourself, or for anyone who uses this compute	r.
Everyone	
⊘ Just me	\frown
Cancel < Back	Next >

Click 'Next' again.

岁 ACSECHO	
Confirm Installation	
The installer is ready to install ACSECHO on your computer.	
Click "Next" to start the installation.	
l	
Cancel	(Back Next >

When installation is done, the wizard screen turns to as below;

H ACSECHO	
Installation Complete	5
ACSECHO has been successfully installed.	
Click "Close" to exit.	
Please use Windows Update to check for any critical updates to the .NET Framework.	
Cancel < Back	Close

Click 'Close' to complete installation.



A shortcut ACSECHOV is set up on desktop. With double click on this, the application is booted.

In the beginning, <Patient> screen appears. Click <New>.

Pa	tient					
	ID Sea	arch				New
	Name S	earch				
	Birthdate	Search	02-03-2015			
	ID	Name		Sex	Birthdate	
	0001	testuser	0001	Female	17-06-1983	
				0	ĸ	Exit

Screen of patient's data appears. Input name of a patient to <Name> box and click <OK>.

 \ast In this guide, from <Patient Registration> to <Start Scan> $\,$ is described.

ACSECHOV Ver1.1.0.1.E	_		-	x
	ID:0	0001 Name: testuser0001	02-03-2015 16:55:24	
Freeze	Camera preparations Zoom			
Distance				
Area	Patient			
OB/GY	Viewer			
ImageStore	New		l +	
CineStore				
Print				
[SP:UnFreeze] [F1:Patier	nt] [F2:Viewer] [F4:Nev	v] [MBody Mark]		0 / 512 Exit

Main screen appears.

Click <Freeze> in blinking.

ACSECHOV Ver1.2.0.0.E	alan a	
	ID:0001 Name: testuser0001	16-03-2015 10:03:15
Freeze	5	Frame correlation Medium Depth 186 Gain 66 October 50
В		D G C
BB		
BM		! * ቀ
<invert< th=""><th></th><th></th></invert<>		
[SP:Freeze] [F1:B] [F2:BB] [F [F5:DepthDown] [F6:DepthUp]	3:BM] [F4:Invert] [F7:GainDown] [F8:GainUp] [F9:ContrastDown] [F10:C	470 / 512

<Freeze> changes from orange color to green, <B Mode Scan> can be started.

With every click, the screen changes; Freeze/Measurement<orange color> \rightarrow Unfreeze/Scan<green> \rightarrow Freeze/Measurement<orange >

Preparation is thus completed.

- * During usage of the browser, make sure to keep both of *Wi-Fi and other application software of the PC disenabled,* so that interference or malfunctioning of the browser may not be caused.
- *Disconnect USB memory following PC's procedure.
- *Do not disconnect the probe while the application is on.
- Make sure to exit the application before disconnecting.

[Exit of Application]

Click <Exit> on the main screen. A dialog appears as below;

ACSECHOV	
Exit without s	aving
ОК	Cancel

Click <OK>, to return to <Patient> screen, with discarding scanned images. *Click <Cancel> to return to the main screen.

Patient ID Se Name S Birthdate	arch Search Search 02-03-2015			New
ID	Name	Sex	Birthdate	
		0	к	Exit

Click <Exit> to terminate the application.

Detail for Scan/Measurement/Image management is described in 'Instruction Manual'.