i-scope Analyzer

http://www.digital-stethoscope.com

This Operating Manual explains how to use i-scope Analyzer with accurately and safely.
Please read this manual completely before using the i-scope Analyzer

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Chapter 1 Setup Guide

1-1 Object of software

i-scope analyzer software shows visual wave form and saves of auscultation sound, so it can be compare with wave form ,analysis and manage of patient information easily.

1-2 Minimal setup configurations

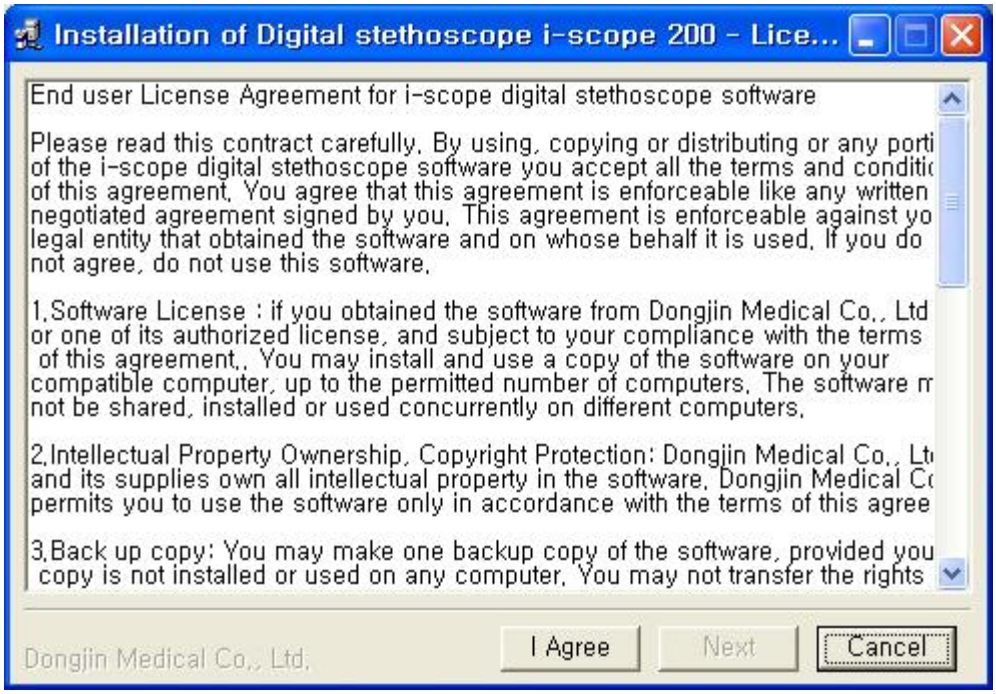
CPU: Pentium or Above
OS: Windows XP or Above
Memory: 512 MB or Above
Hard Disk: 50 MB or Above
Sound Card: Sound Blaster 16 or Above
Speaker: Speaker has to have Wooper system

1-3 Setup Program

Install the setup program from CD or Downlode.(iscopeSetup.exe)
You can see below screen after you start installation.

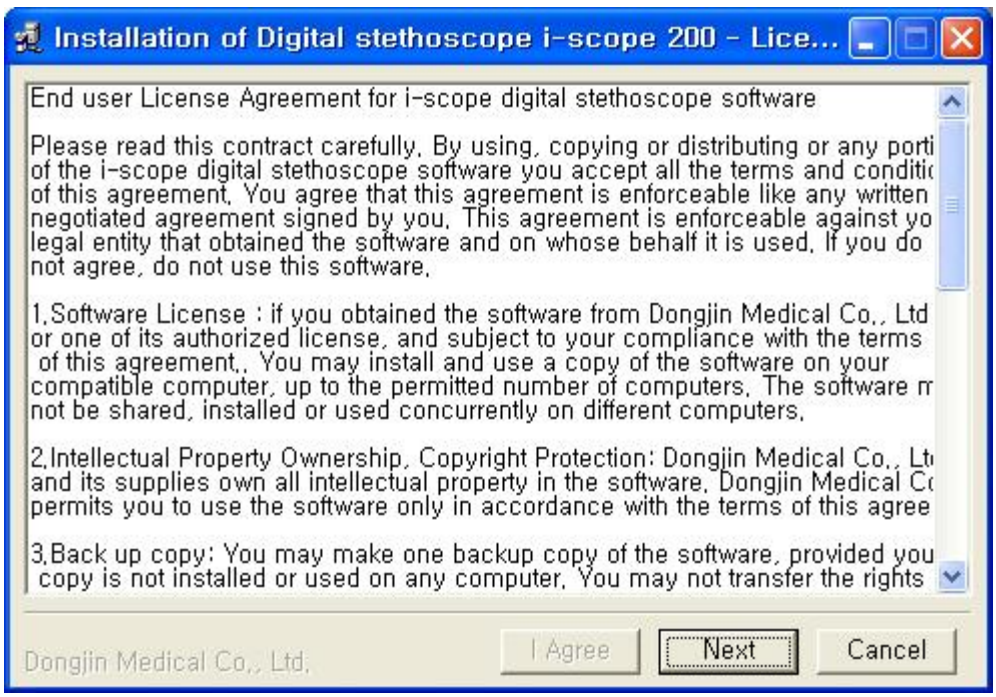
Click the Next button

1-4 License Agreement



Click the “I Agree” button

1-5 License confirmation

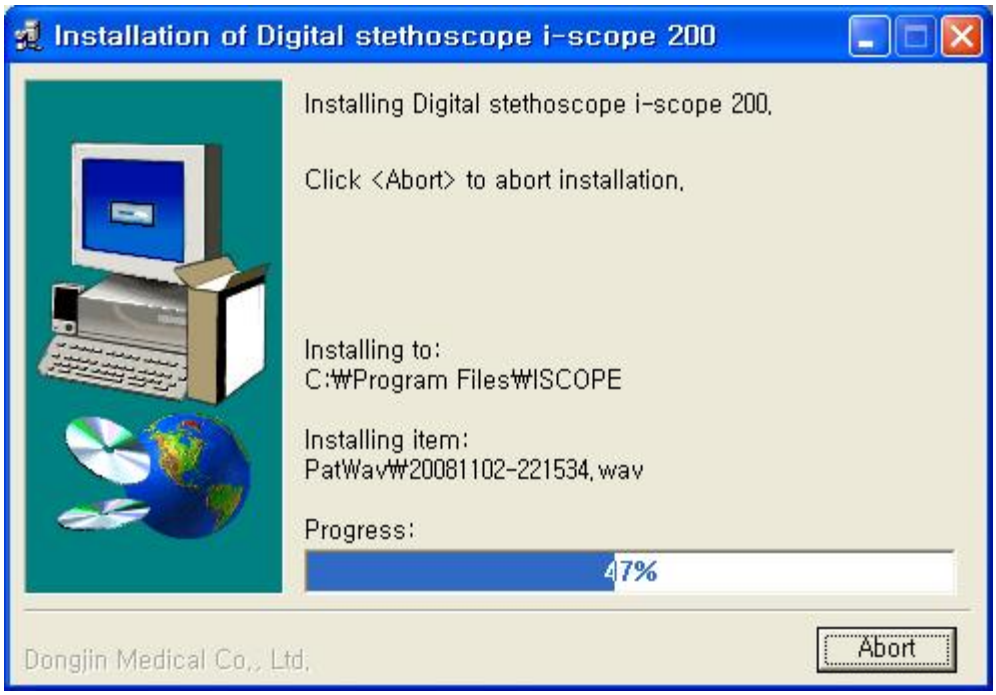


Click the Next button

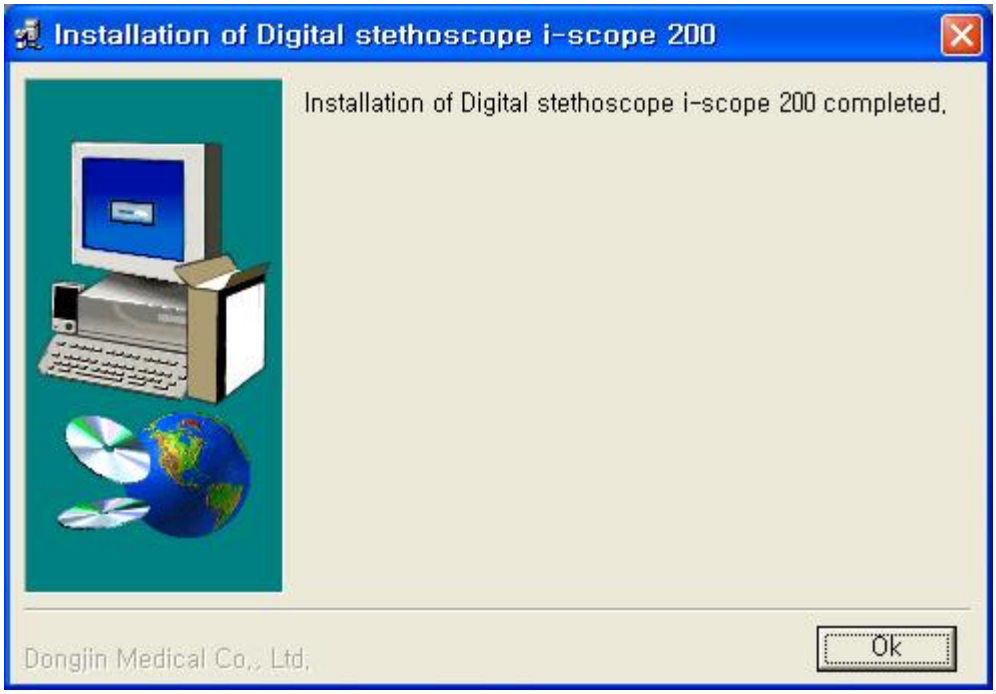
1-6 Confirmation of install folder

Click the Install button

1-7 progressing of setup

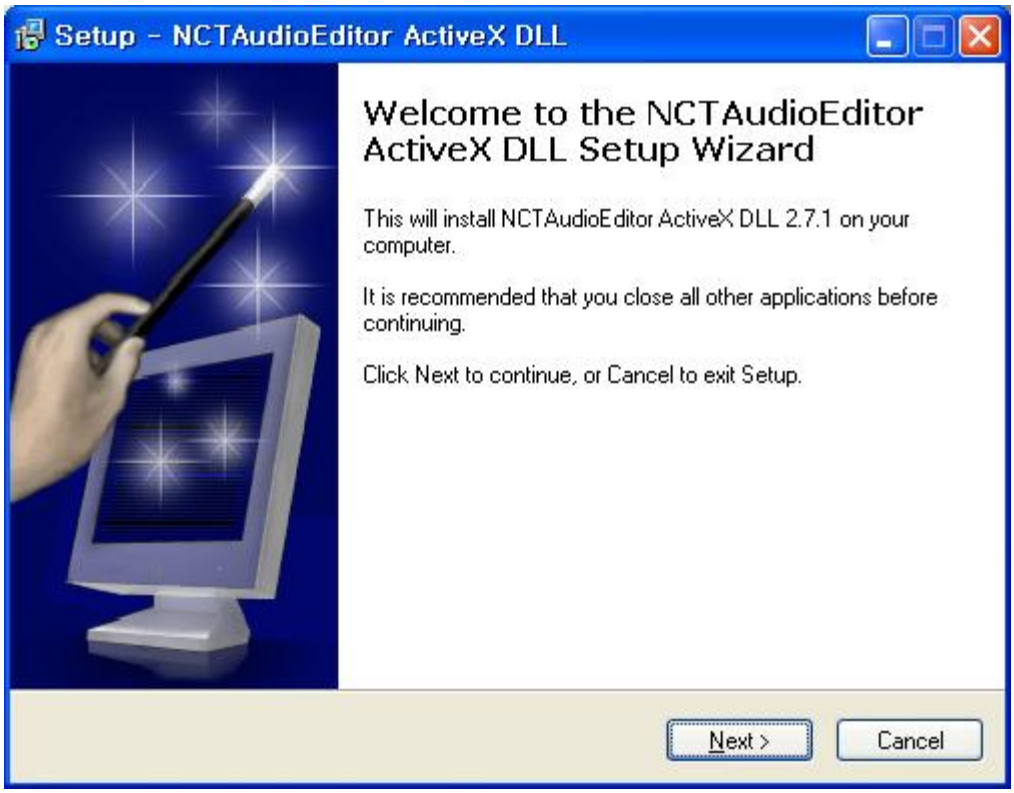


1-8 Complete of setup



Click the OK button

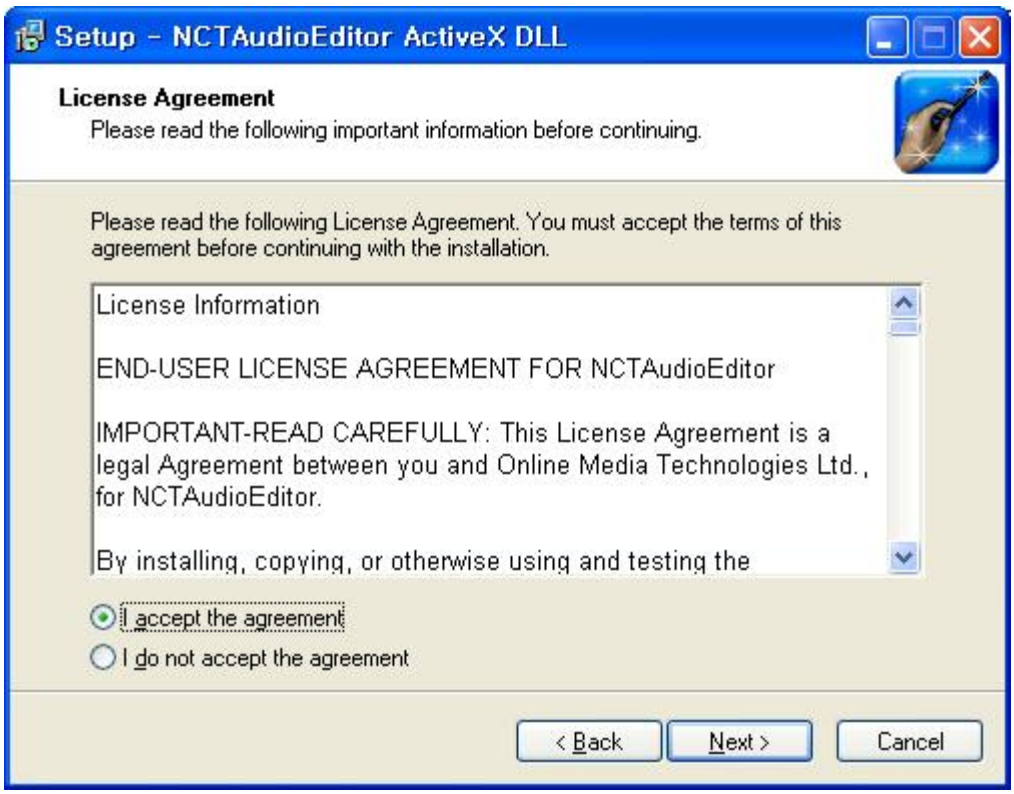
1-9 NCT Audio Editor Setup



Click the Next Button

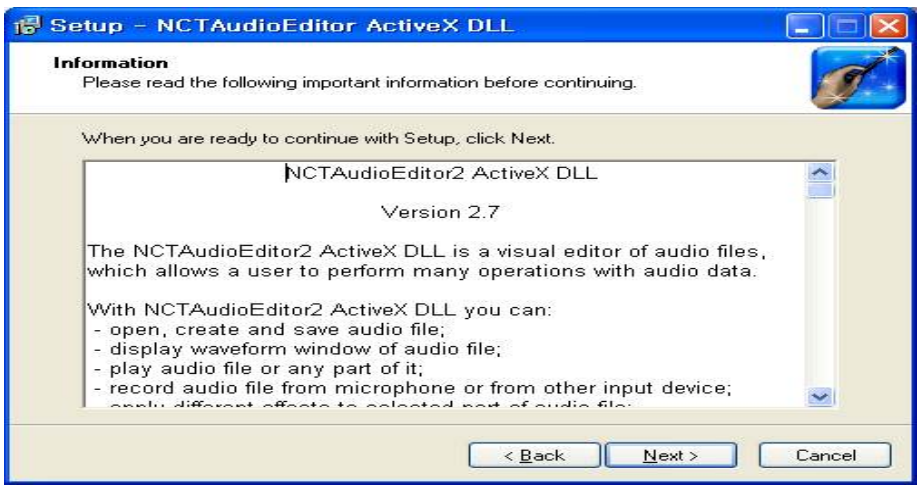
- This software is audio tool to help of analysis of auscultation sound form.

1-10 License Agreement



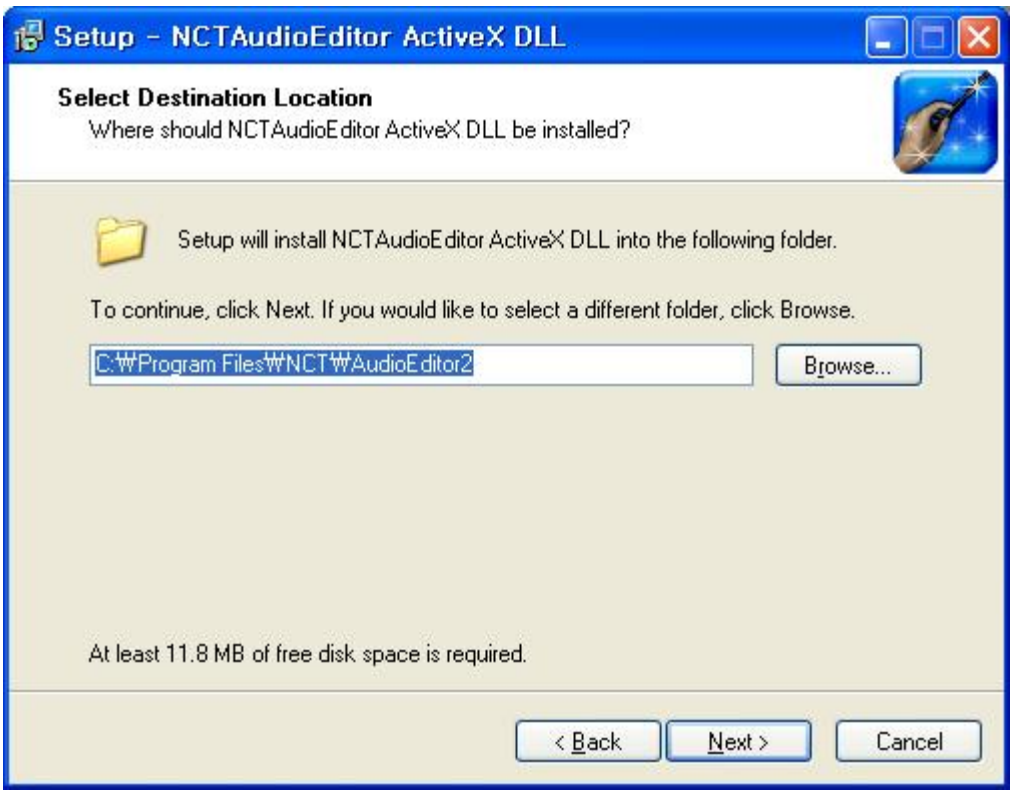
Please choose “I accept—“ and click the Next button

1-11 Confirmation of program information



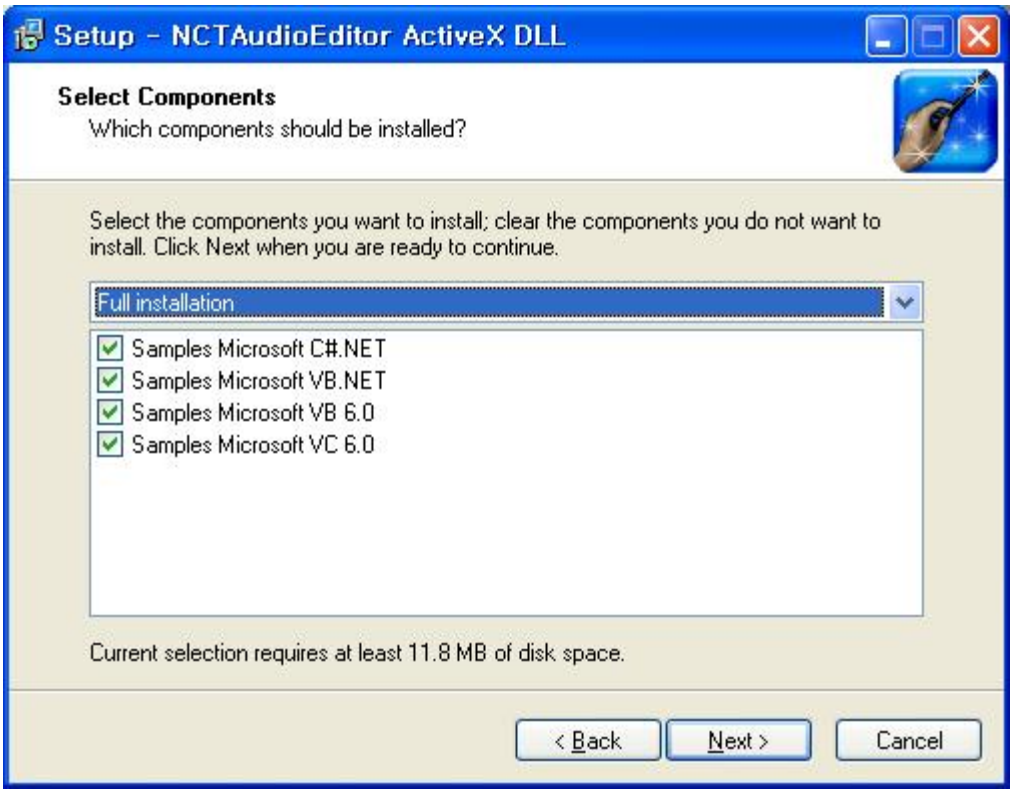
Click the Next button

1-12 Confirmation of install folder



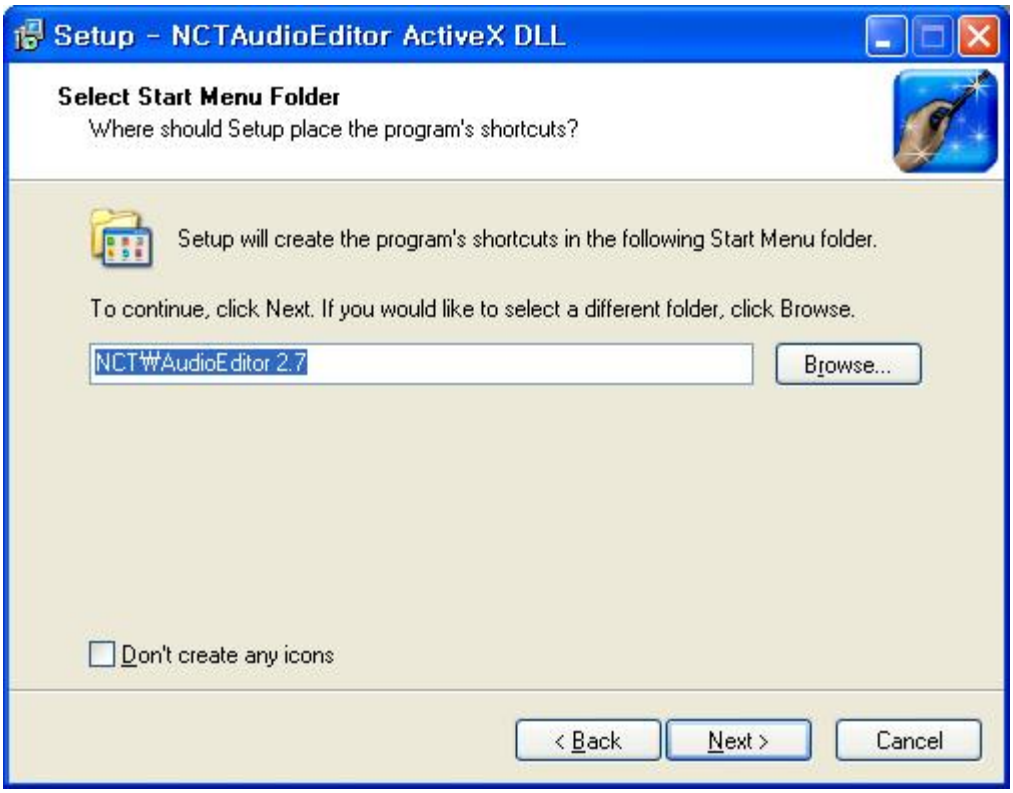
Click the Next buitton

1-13 Sample program setup

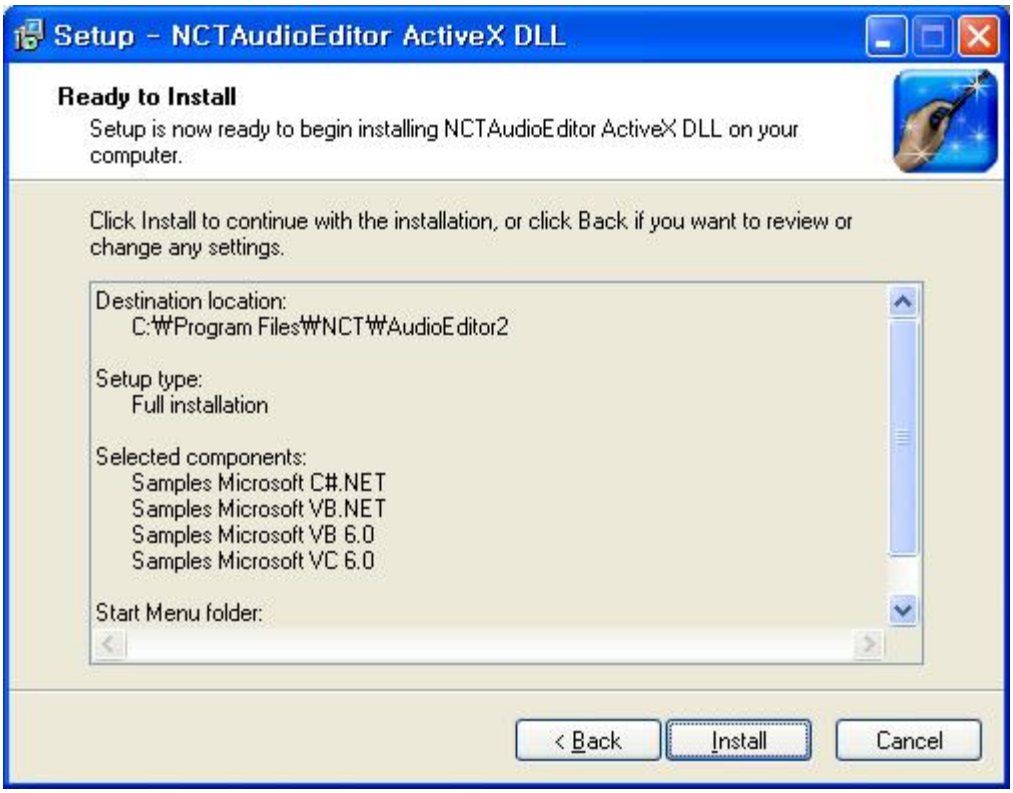


Click the Next button

1-14 Confirmation of start menu folder

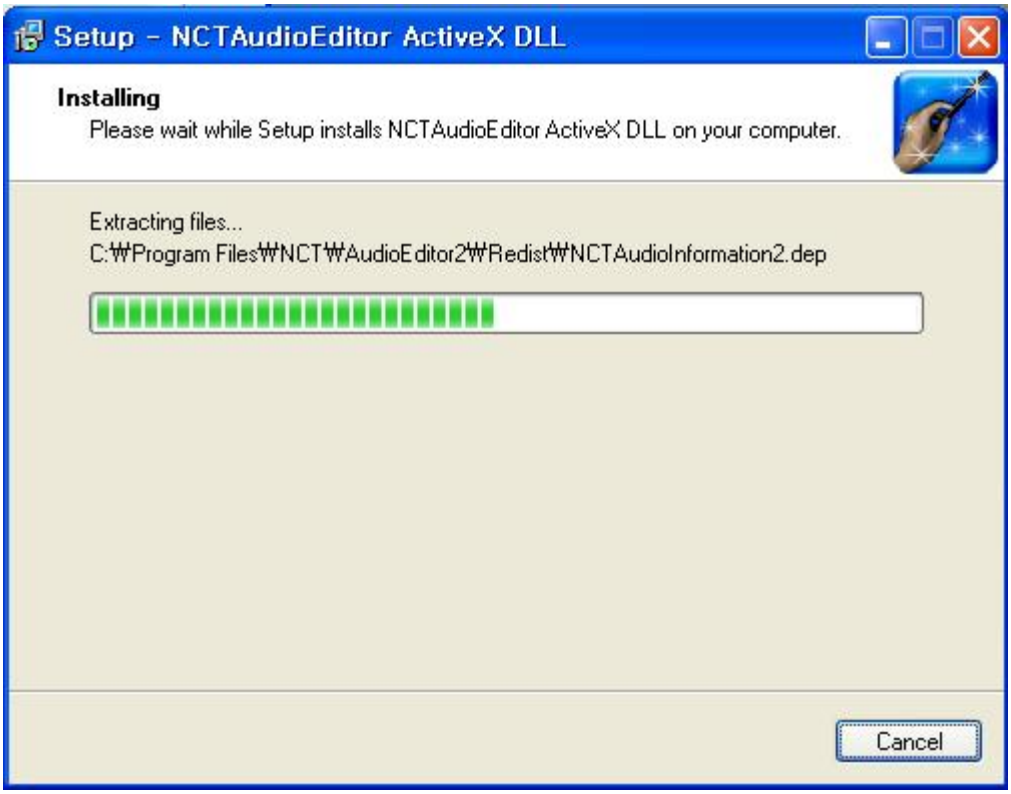


1-15 Confirmation of Setup

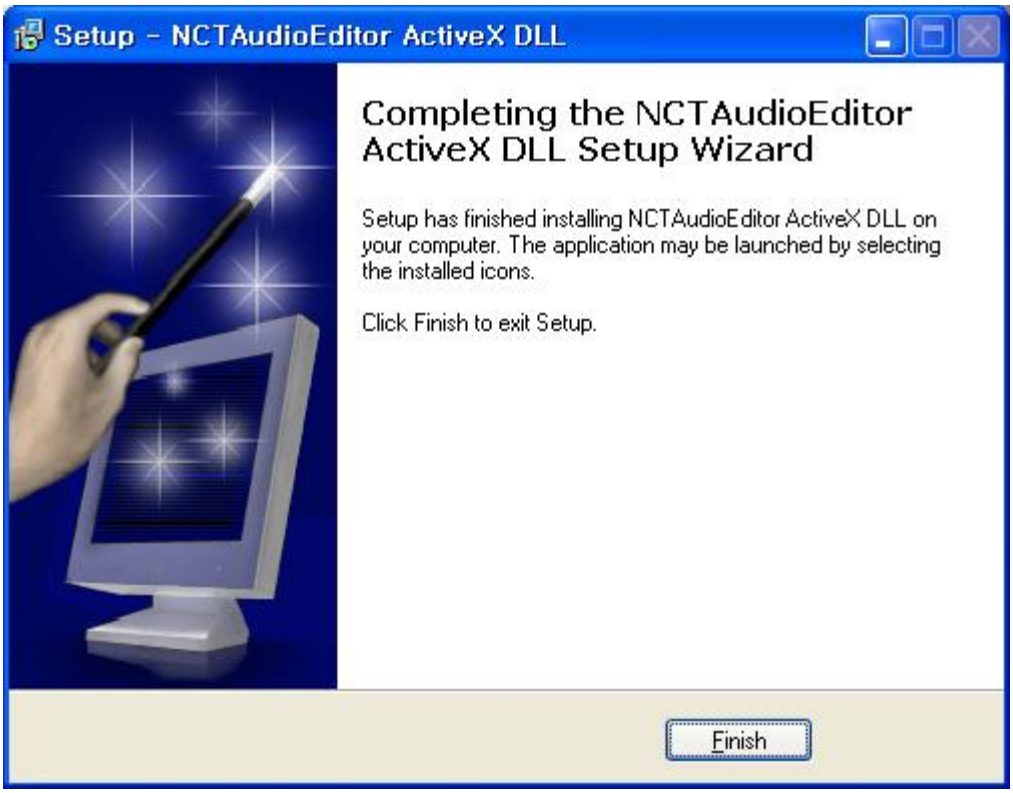


Click the Install button

1-16 progressing of setup

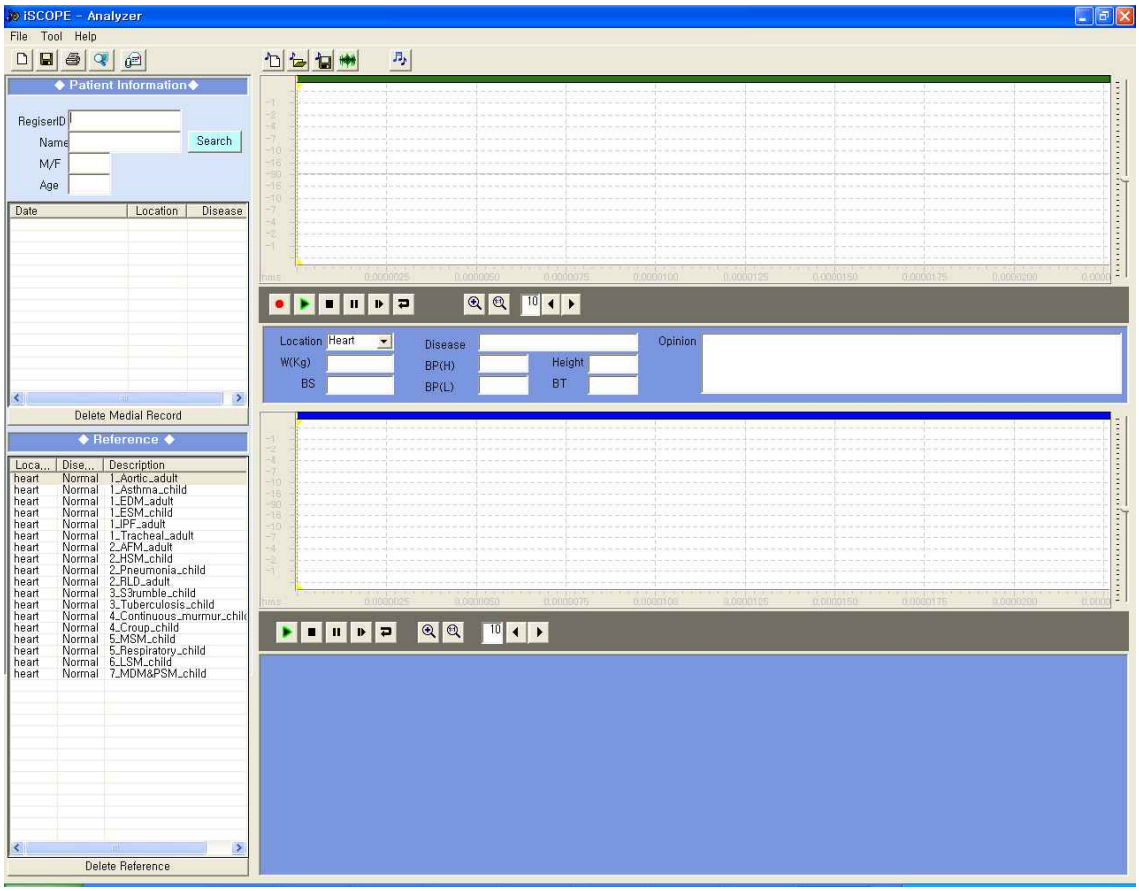


1-17 Complete of setup


Setup - NCTAudioEditor ActiveX DLL
Completing the NCTAudioEditor ActiveX DLL Setup Wizard
Setup has finished installing NCTAudioEditor ActiveX DLL on your computer. The application may be launched by selecting the installed icons.
Click Finish to exit Setup.
Finish

Chapter 2 How to use software

2-1 Main Screen



2-2 Explanation of Menu buttons

New patient: create new patient information

Save: save patient information

Print: printer patient information

Find patient: find patient button

Mail: email patient information and auscultation sound form

New wave: Prepare new wave file recording

Open wave: Bring a existing file

Save medical information: save medical opinion and wave form

Reference button: save a wave form for reference

Sound button: set a sound control

Record: Record a auscultation sound

Play: play a recording sound and wave form

Stop: stop to save and play

Pause: pause a record and play

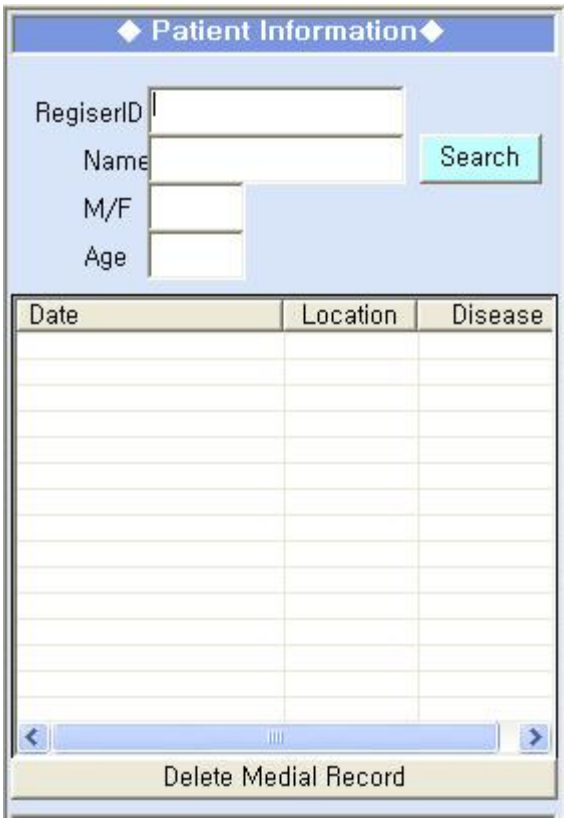
Continue: continue to play when it paused

Repeat: repeat a sound choice range

Zoom in: zoom in

Zoom full: zoom full

2-3 The screen of patient information



Register ID: ID Number

Name:

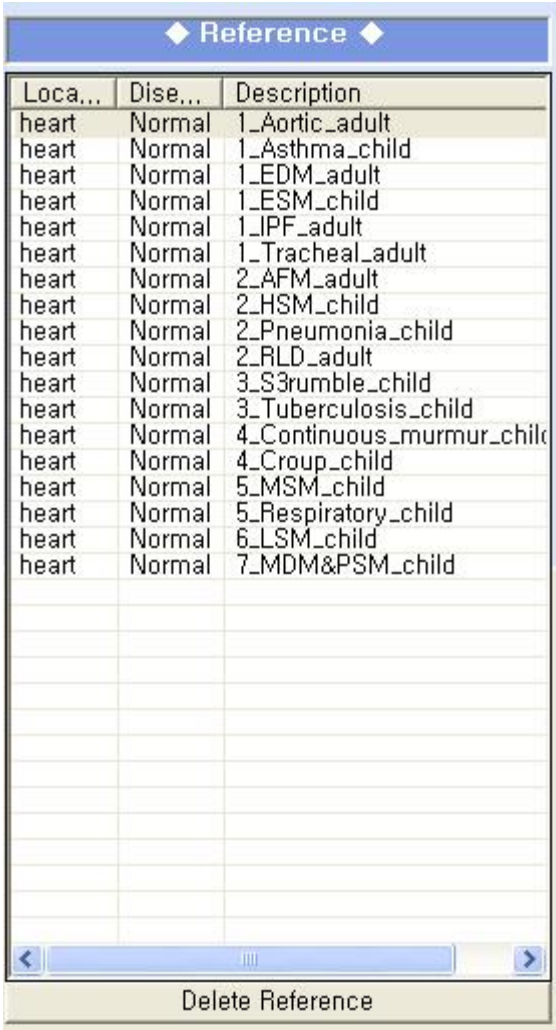
M/F: Sex

Age

Search: search a patient name

Delete Medical Record

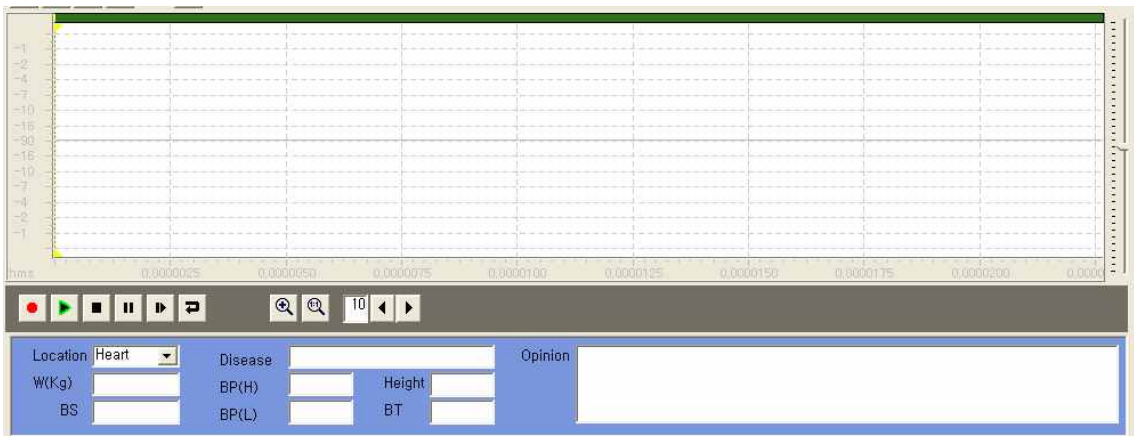
3. Reference



You can see the reference wave form, when you double click a wave form

Delete Reference Button.

3. Doctor's Opinion



Location: location of auscultation (Heart, Lung, Abnormal)

Disease: The name of disease

Weight:

Blood Sugar:

Blood Pressure(High)

Blood Pressure(Low)

Height:

Body Temperature:

Opinion: