Needed Materials

PCP-1 USB Stethoscope

Headphones (3.5mm jack)

sSOIP - TX Anywhere Software

1. Plug in USB stethoscope and headphones
2. Open "sSOIP Anywhere TX" software
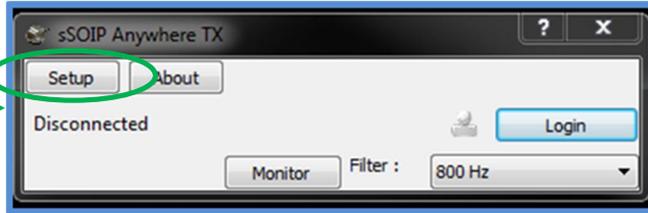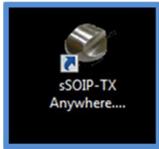
3. Set up and test your stethoscope sounds BEFORE logging in to the system.

4. Under Setup verify that "Stethoscope Input" is set to "Microphone (PCP-USB)", select "OK" to save changes.
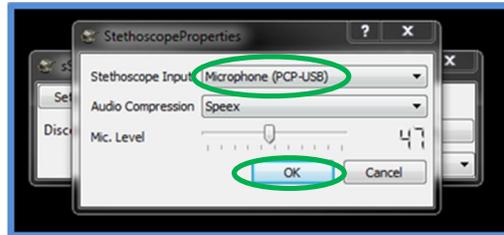
5. Monitor: To listen to the stethoscope output, select the "Monitor" button.

Note: This button will only affect local audio; the stethoscope can still transmit sound to the Receiving end whether or not the monitor is active.

If button doesn't show up, see back or contact IT for configuration
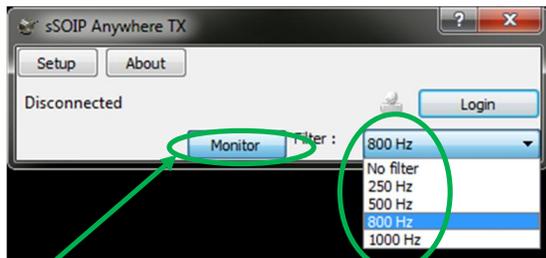
Filter Information: select the filter drop down to apply a specific audio filtering *(this will only affect local audio, the receiving end is able to filter their audio independently)*

⇒ The RNK stethoscope uses 800 Hz as its default filter setting.
⇒ Lower frequency settings may be used to further enhance lower frequency sounds (heart sounds).
⇒ The higher frequency (1000 Hz) may enhance lung sounds, but may also pick up more ambient noise.

6. Login: To transmit audio you will need to login your stethoscope software so sound can be shared with the receiving end.
   A. Select the "Login" button
   B. Sign in using the Username, Organization and Password provided by your IT department.
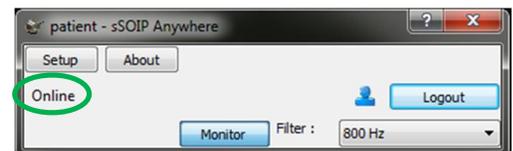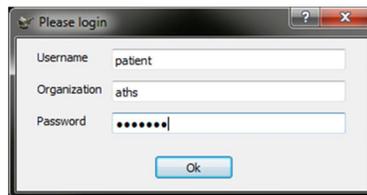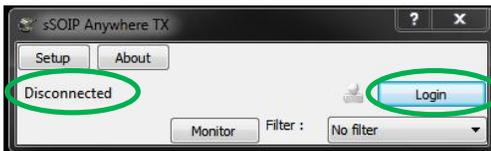
   C. You are now online and are available to the receiving end.

   D. **Over Vidyo**, tell the receiving end your username so they can connect to you.

7. Accept Call: You may now receive a call. Select "Yes" to begin the stethoscope session.

sSOIP-TX Anywhere

Call from clinician.aths, would you take it?

Yes   No
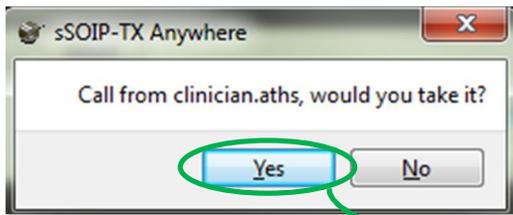
The Transmitting side can only accept requests for connections, you cannot direct a call to the Receiving end.

There may be a slight delay between the stethoscope sounds and the Vidyo conversation.
It may take 2-5 seconds for sounds to clear each time the stethoscope is moved.

8. Hang Up: When the session is complete, select the "Hang Up" button to disconnect. Otherwise noise from the room can continue to transmit via the stethoscope.

9. Log out of the software by selecting the "Logout" button

10. Close the application using the "X" in the upper right hand corner.

afhcan1tx - sSOIP Anywhere

Setup   About   Hang Up

Sending sound   Logout

Monitor   Filter : No filter

Troubleshooting

Missing "Monitor" button:

- Press "**F6**" on your keyboard to bring up the settings window; check the "Allow" box under the Local Monitoring Section; select "OK"

No Monitor button

sSOIP Anywhere TX

Setup   About

Disconnected   Login

Local Monitoring
Allow   Output Device: default
Test Audio Path
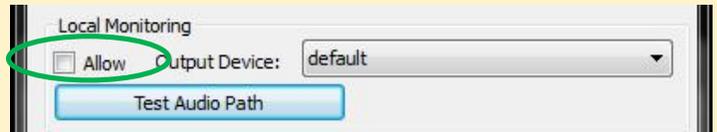
Audio Issues:

- Verify that stethoscope and headphones are plugged in before starting the application.

- Verify that your **computer audio is not muted**, and that your volume is at an adequate level.

- In the "Sound" settings accessed through your Windows Control Panel, verify that the Microphone (PCP-USB) stethoscope is selected as your default recording device, and that your audio (Playback) is **set to "Speakers/Headphones".**

Sound

Playback | Recording | Sounds | Communications

Select a recording device below to modify its settings:

Dock Mic
IDT High Definition Audio CODEC
Disabled

Jack Mic
IDT High Definition Audio CODEC
Currently unavailable

Laptop Mic
IDT High Definition Audio CODEC
Disabled

Rec. Playback
IDT High Definition Audio CODEC
Currently unavailable

Microphone
PCP-USB
Default Device

Configure   Set Default   Properties

OK   Cancel   Apply

Sound

Playback | Recording | Sounds | Communications

Select a playback device below to modify its settings:

Headset Earphone
5- Microsoft LifeChat LX-6000
Ready

Speakers / Headphones
IDT High Definition Audio CODEC
Default Device

Communications Headphones
IDT High Definition Audio CODEC
Disabled

Configure   Set Default   Properties

OK   Cancel   Apply

NOTE: If you plug in the stethoscope, it may override your Vidyo audio. Go to the Vidyo devices setting and change.