

Thank you for participating in the Rice University On Track Smoking Study!

If you have any questions or problems with the equipment, please call **Daniela Garza** at **713.348.8234**.

## **table of contents**

[wearing the chest sensor](#)

[wearing the wrist sensors](#)

[sensor data quality](#)

[how to start your day](#)

[how to take a survey](#)

[if you smoke a cigarette](#)

[if you need privacy](#)

[taking off the equipment](#)

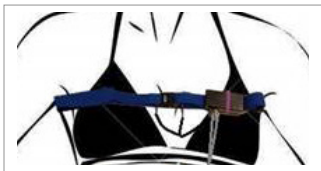
## wearing the chest sensor



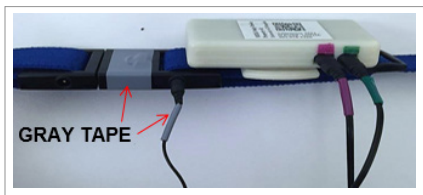
1. Make sure the chest sensor is charged and powered ON.



2. Wear the chest band under the armpits. The white box should be on the left side of your body with the cables pointing down towards your feet.



3. Plug the breathing connector marked with gray tape into the gold connector on the clasp marked with gray tape.



4. Peel off the covering from the two white stickers.



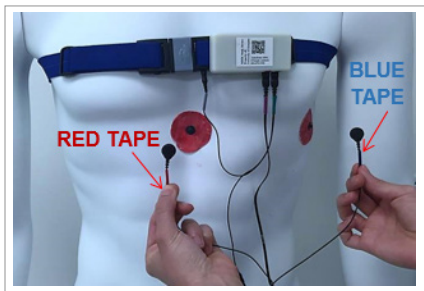
continued on next page

5. Place the stickers on your body – one in the middle of your chest and one on your left side.

6. Attach the circle connectors to the white stickers.

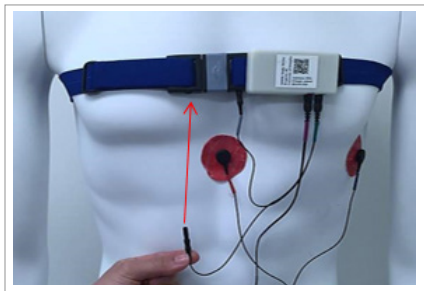
red tape – center of chest

blue tape – left side

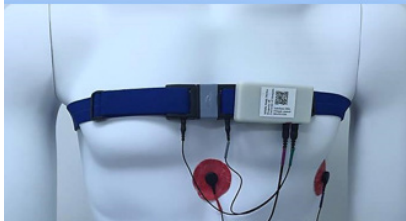


continued on next page

7. Plug the remaining breathing connector into the open gold connector on the clasp.



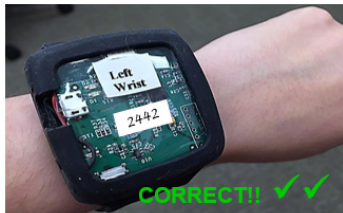
**DONE! Your equipment and cables should look like this:**



## wearing the wrist sensors



1. Make sure the wrist sensor is charged.
2. Wear the wrist sensor with the labels right-side-up when you look at your wrists.



**Note:** It is important to always wear each sensor on the same wrist (left or right).

## sensor data quality



- ✓ green check mark: good data quality!
- ! yellow caution: something's not right
- ✗ red X: it's not working at all

Sensor Data Quality			
Respiration	ECG	Wrist(L)	Wrist(R)
!	!	✓	✗

If you see any yellow or red icons, tap the icon to see tips and instructions about how to fix the problem.

If that doesn't work, call Ms. Garza at 713.348.8234.

## how to start your day



**IMPORTANT! You must press the Start Day button every morning** after you put on the equipment. If you do not press Start Day, you will not get the phone surveys.

Day	
Day Started: N/A	Start Day
Day Ended: N/A	

## how to take a survey



When you get a survey, the phone will vibrate and make a sound. You will see the screen below.

Tap *CANCEL* to not take the survey.

Tap *OK* to take the survey.

Tap *DELAY 10 MINUTES* to wait 10 minutes.

Survey		
Time to take a Survey		
CANCEL	OK	DELAY 10 MINUTES

[back to top](#)



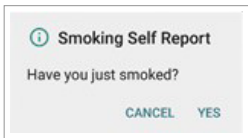
## if you smoke a cigarette



1. If you smoke a cigarette, tap the Smoking Report button.



2. When the question below appears, tap *YES* to verify smoking has occurred or *CANCEL* to cancel the smoking report.



After tapping *YES*, sometimes you will get a survey. Sometimes you will not.

if you need privacy



Privacy Mode allows you to turn off features for a limited amount of time.

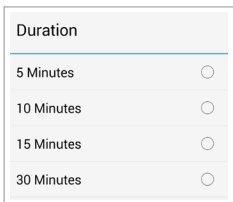
1. Tap the *Turn On* button under Privacy.



2. Tap *Duration*.

Duration  
(Click Here)

3. Choose how long you want to be in Privacy Mode.



continued on next page

#### 4. Tap *Privacy Type*.

Privacy Type  
([Click Here](#))

#### 5. Tap the checkboxes to choose which features you want to put in Privacy Mode then tap *OK*.

Privacy Type	
Location	<input type="checkbox"/>
Activity	<input checked="" type="checkbox"/>
Chest Sensor	<input checked="" type="checkbox"/>
Wrist Sensors	<input type="checkbox"/>
Surveys	<input type="checkbox"/>
Cancel	OK

#### 6. Tap *Start* when finished.

START

## taking off the equipment



All devices should be charged every night. Use the device charger and cables to charge the smartphone and sensors, and let them charge overnight.

The battery life of the smartphone and Autosense sensors should last for the duration of each day.



The charging port is found on the bottom of the smartphone.



The charging port is found on the side of the chest sensor.



The charging port is found on the side of the wrist sensor.

## taking off the equipment



Take off all equipment right before bed.

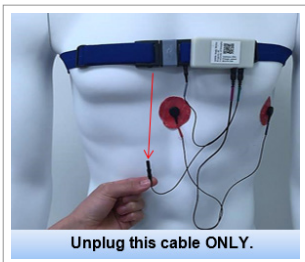
1. You must tap the *End Day* button before you take off the equipment!

Day	
Day Started: 07:58:46 AM	End Day
Day Ended: -	

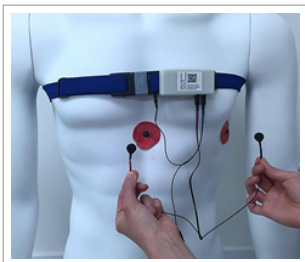
2. Take the two wristbands off and charge them using the cables marked with a yellow dot.



3. Unplug the unmarked breathing cable from the chest band.



4. Pop off the two circle connectors from the white stickers.



4. Take off the chest band and charge using the cable marked with an orange dot.



5. Open the silver cover on the bottom of the phone and charge it using the Samsung cable.



**IMPORTANT!** Please make sure you leave all the equipment on the charger while you sleep each night.

[back to top](#)