




WS20a "Virtusleep"

# Home Sleep Apnea Test

## → Before you start

Have an Apple or Android smart phone or tablet and internet connection? You can install our app and connect to this device! This allows the overnight study to be processed the next morning, which allows quicker feedback. Follow the simple instructions on this page, starting with installing the app.

 **FOR USERS WITHOUT A SMARTPHONE, GO TO THE NEXT PAGE!**

 **For assistance call: 877-897-0063**

Provided by Virtuox

NUMBER OF NIGHTS TO TEST:

TEST CONDITIONS:

REFERENCE READING ID:

**YOU MUST ALLOW BLUETOOTH CONNECTIONS WHEN PROMPTED IN THE APP**



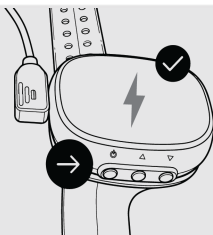
Google Play Store



Apple App Store

## Smartphone patient instructions

### 1 Prepare for testing



- Connect finger sensor cable into the wrist monitor.
- Turn on device. Note the device screen will go dark after about 20 seconds. Simply tap the power button to turn screen on.
- Ensure device is charged. If device is not charged, remove sensor cable and connect included USB-C charging cable and charge before use. Start the Virtuox Sleep app on your smart phone and agree to the Terms.

### 2 Enter your personal information

To ensure your data matches our records, enter the profile fields **EXACTLY AS THEY APPEAR TO THE RIGHT IN THE APP** (Mismatched data will delay your results).

ORDER ID:

DATE OF BIRTH:

FIRST NAME:

PHONE:

LAST NAME:

Enter sex, height and weight on the following screen and click **Finish**.

### 3 Connect and sleep



- Insert finger into sensor. Verify pulse rate and SpO2 are showing on device.
- Click **Scan** on Mobile App.
- Once the device ID appears, click **Connect**.
- When connected, it's time to go to sleep.
- Keep your phone on the phone's charger while sleeping, within 6 feet of the device. Take the phone with you to the restroom.
- You may move the sensor to a different finger for comfort or remove it temporarily such as to wash your hands or use the restroom, but do not remove the sensor for more than a few seconds.

### 4 Ending the study

- When you are awake, click **End Recording**. The sleep testing data is saved and will upload automatically for processing.
- For the second night, repeat the process, the app will retain your information from step 2.

**NOTE:** If your first night meets certain criteria you may receive a message telling you that you can stop testing. In this case simply return the device in the included packaging.

To create the best outcome please answer the subjective questions about your sleep and cardiac issues you may have.

**Scan the QR code with your smart phone.**



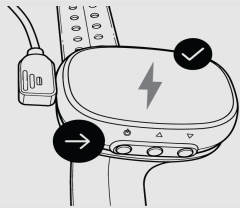
\*Minimum phone and version requirements found in respective app store.

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## Non-smartphone patient instructions

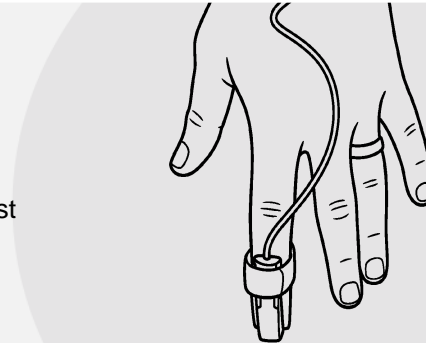
### 1 Prepare the device



- Press the power button to turn on the device.
- Check the battery icon at the top right of the device to ensure the device is charged.
- If the device needs to be charged, Remove the finger sensor cable and connect the included USB-C charging cable to charge the device before use.
- Connect Finger Sensor cable to USB-C port if not already connected.

### 2 Put on device and sleep

- Put the device on your wrist like a watch.
- Insert finger into the finger sensor. If possible, please use a finger on your non-dominant hand.
- Wrap the strap around the finger sensor and attach it so it is secure but not tight.
- Verify the screen shows the pulse rate and SpO2. If the screen has gone dark, just tap the power button to turn it back on.
- You may now go to sleep!



**NOTE:** The device screen will go dark in about 20 seconds. It is still recording as long as you dont remove your finger from the sensor.

### 3 Testing during the night

- You may change fingers or hands during the night as needed for comfort.
- If you need to go to the restroom, continue to wear the device and finger sensor, but you may remove it briefly to wash your hands.
- When you wake up, simply remove your finger and hold the power button to power off. The device will power off itself if your finger remains out for an extended period.
- Repeat this for the number of nights as instructed on the front side of this document.



- When you have completed testing, you must return the device immediately.
- Do not forget to include the finger sensor and charging cable when returning.
- Use the included prepaid mailer and label to return the device.
- Call the number on your form if the mailer or label is lost.

## TROUBLESHOOTING

### DEVICE SCREEN GOES DARK ON WRIST DEVICE WHILE WEARING:

This is by design. The screen goes dark after about 20 seconds to allow for better sleep and to conserve battery. Simply tap the power button and it should immediately turn back on.

**RESET ALL DATA IN VIRTUOX SLEEP APP:** If you entered the wrong information, or are given a different reading ID by support or in a message, or are retesting with a new device, you can reset the app and clear all the data. This removes recording sessions, devices, and your information. To reset the app and clear all the data press the GEAR icon at top right then Reset All Data.

**SIGNAL STRENGTH:** You may get a message on-screen in the app "Waiting for Signal", "Waiting For Good Signal". Please make sure you get your phone within 6 ft of the sensor or remove obstructions.

**STUDY TOO SHORT:** After your test, you may see a message under Previous studies that your recording was too short, or recording was under 2 hours, or similar message. If this is the case, the test data will not analyze or pass to the interpreting physician, so you will need to test again.

**12 HOURS OF RECORDING:** The app will only record 12 hours max per session. For this reason, do not start the recording until you are ready for bed.

To access the complete manufacturer's instructional guide for the Hunan WS20A Pulse Oximeter scan the QR code or visit <https://www.virtuox.net/DynDocs/Documents/User-Manual-WS-Series-Pulse-Oximeter-20260326104151107.pdf>



☎ For assistance call: 877-897-0063

🔍 Virtuox reference reading ID:

**VIRTUOX**

P/N:10114780