



# TytoCare

## Online Integrated Mode

### User Guide

January 2021

**Important**

This User Guide is subject to periodic review, update and revision.

The user of this product has sole responsibility for any malfunction that results from improper use, faulty maintenance, improper repair, unauthorized service, damage, or alteration by anyone other than TytoCare Ltd. (TytoCare).

The safety, reliability, and performance of this Device can only be assured under the following conditions:

- The Device has been used for its indicated use and according to the operating instructions in this User Guide.
- All fittings, extensions, readjustments, changes, or repairs have been carried out by a TytoCare authorized representative.

TytoCare Support may be contacted at:

For US and Canada: +1 (866) 971-TYTO (8986)

For the rest of the world: +972-72-221-0750

or [support@tytocare.com](mailto:support@tytocare.com)

**Manufacturer Information**

TytoCare Ltd.

14 Beni Gaon Street,

Netanya, Israel 4250803

Tel: +972-72-221-0750

Fax: +972-72-221-0752

Email: [info@tytocare.com](mailto:info@tytocare.com)

Website: [www.tytocare.com](http://www.tytocare.com)



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## General Safety Messages/Product Overview

### General Safety Messages


 **Warning:** A warning indicates precautions to avoid the possibility of personal injury or death.

 **Caution:** A caution indicates a condition that may lead to damage to equipment, or a lower quality of treatment.

 **Note:** A note provides other important information.

### Disclaimer

Information provided by TytoCare is believed to be accurate and reliable. However, TytoCare assumes no responsibility for the use of such information, nor for any infringements of patents or other rights of third parties, that may result from its use.

 **Note:** Please Review the general operation, Tyto Stethoscope, Tyto Otoscope, Tyto Exam Camera and Tyto Thermometer User Guides before reading this user guide.

These complete user manuals can be found online at:

<https://static-cloud.tytocare.com/user-guide/user-guide-landing-page.html>

### Product Overview

The Tyto Device can work in an online integrated mode, where the Tyto Device is used in parallel to an integrated app. In this mode, the Tyto Device sends the examination data directly to the remote clinician without the need to use the TytoCare App. This enables the user, either a professional or consumer user, to use the Tyto Device together with an integrated telehealth system.

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## Performing an integrated online visit



**Note:** Please watch the video tutorials before using the Tyto Device.

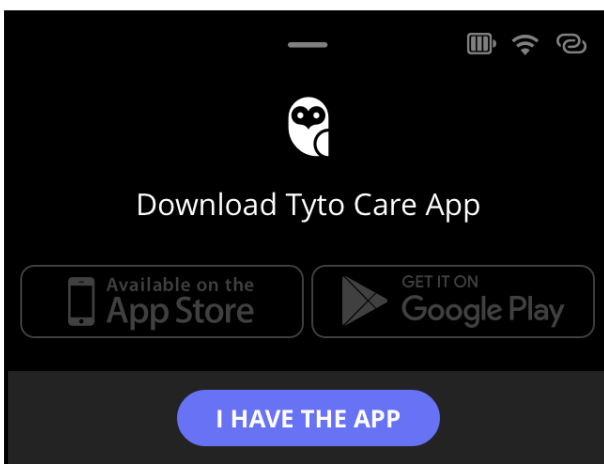
For home use of TytoHome, video tutorials are available at:

<https://www.youtube.com/playlist?list=PL6GVgdPtg9sWvQDAupgxD6ckORLFQ4CD7>

For professional use of TytoPro, video tutorials are available online at:

[www.youtube.com/playlist?list=PLSvW2rO6RpknOFFu58FOdioEzcC2lgGHA](http://www.youtube.com/playlist?list=PLSvW2rO6RpknOFFu58FOdioEzcC2lgGHA)

## Downloading User App



Please make sure you have your integrated app installed and ready to use.

After you turn on the Tyto Device, you will be asked if you have your App ready to use

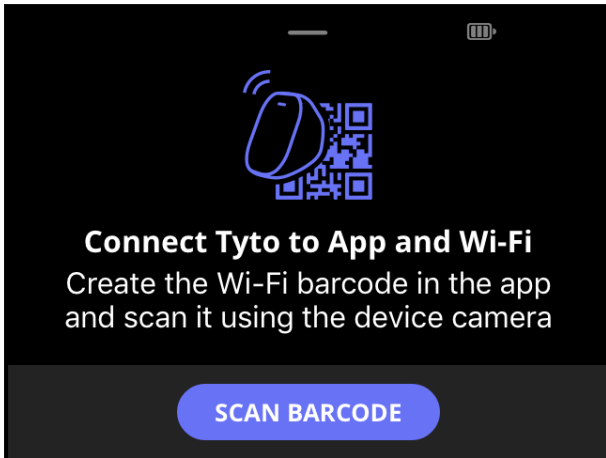
Click **I have the app** once your App is ready to use.

## Connecting the Tyto Device to the Wi-Fi network

The Tyto Device requires a Wi-Fi connection. The Device sends its examination data to the remote clinician over the Wi-Fi network. To protect the data, the Wi-Fi network must be a secured network, protected by a password.

To connect the Tyto Device to the Wi-Fi, you'll need to scan the Wi-Fi barcode in your integrated app, using the camera of the Tyto Device.

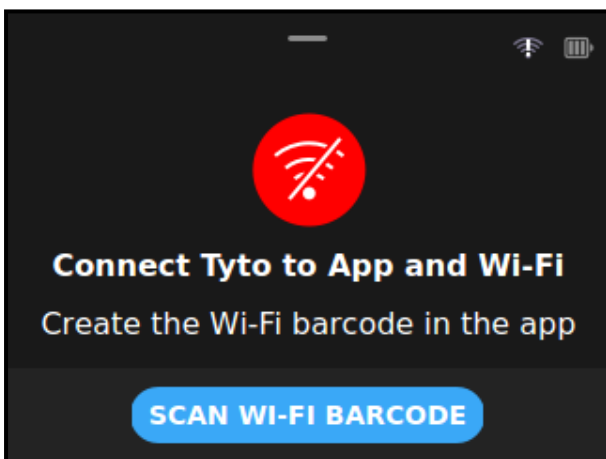
For instructions on how to generate your Wi-Fi barcode, which holds the Wi-Fi password, please refer to the user guide of your integrated app.



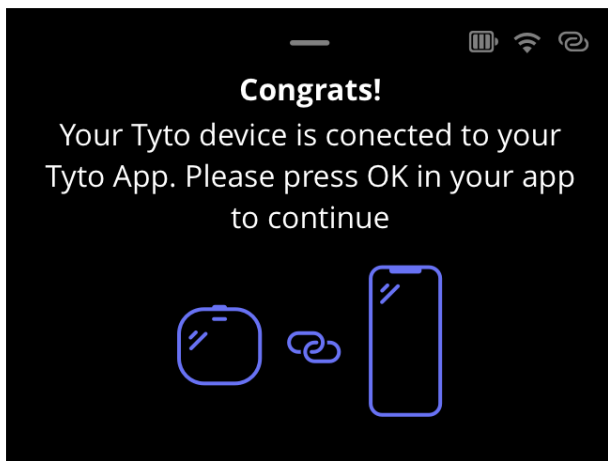
Once the Wi-Fi barcode is displayed on the integrated app, tap **Scan barcode** in the Tyto Device.

Then, the camera will be activated. Aim the Device towards the barcode, and position the barcode inside the squared frame until the Device identifies the barcode. The Device will then connect to the Wi-Fi.

In case the connection is not successful, make sure the entered Wi-Fi password is correct, and try to re-scan the barcode.



In case the Tyto Device disconnects from the Wi-Fi network, you will see the following screen:



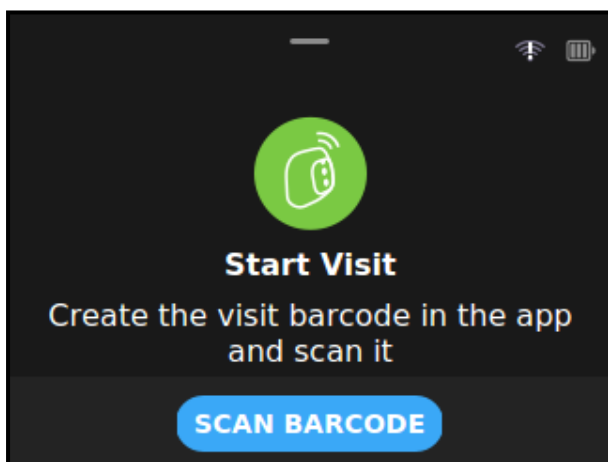
Follow the above instructions and re-scan the Wi-Fi barcode to connect again.

Following successful connection to the Wi-Fi network, you'll get the following confirmation:

## Joining an online visit

The Tyto Device can join the visit in one of the following two methods (as configured by the telehealth system):

### Joining with Visit Barcode




Once the Tyto Device is connected to the Wi-Fi and ready for use, you'll see the following screen:

To start the online visit, you'll need to scan the visit barcode.

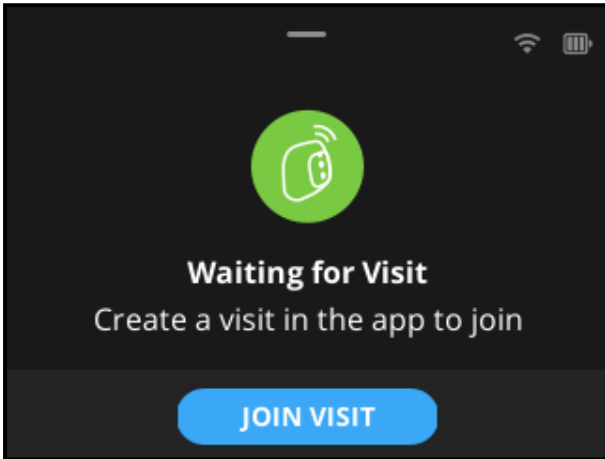
The visit barcode holds information to connect the Tyto Device to the online visit currently takes place with the remote clinician.

Please generate the visit barcode on the integrated app, and then tap **Scan barcode** on the Tyto Device.


Aim the camera towards the barcode and wait until the Device is ready for the exam.

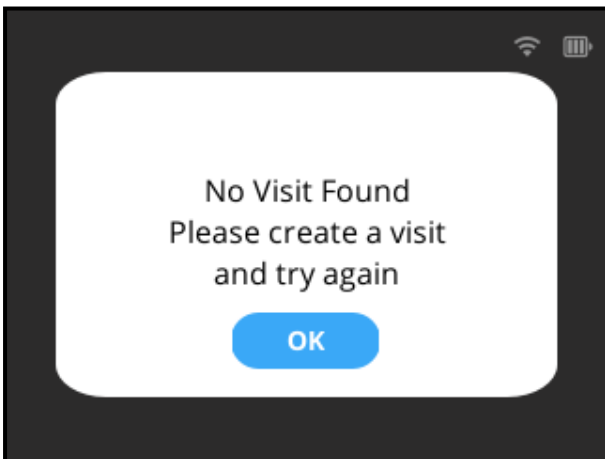
 **Note:** There are two types of barcodes, which can be generated by the integrated app: The Wi-Fi barcode and the Visit barcode. Please pay attention to select the correct barcode in the App.

### Joining without a Visit-Barcode



Once the Tyto Device is connected to the Wi-Fi and ready for use, you'll see the following screen.

 **Note:** In case the visit was created before the Tyto Device powered up, the Device will try to join it without requesting to click **JOIN VISIT**.

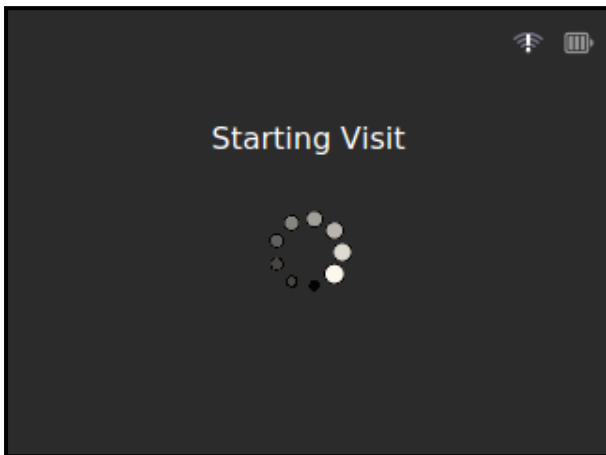


In case a valid visit is not ready for the Tyto Device to join, you will see the following screen.

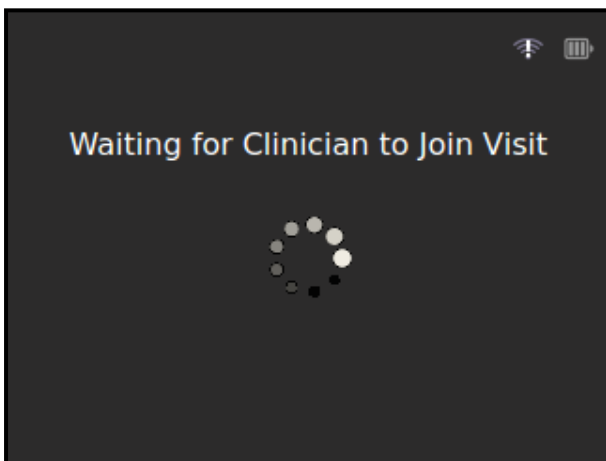
In this case try to make sure the visit is created properly or call support.  
Once the visit is created, try to join again by clicking **JOIN VISIT**.



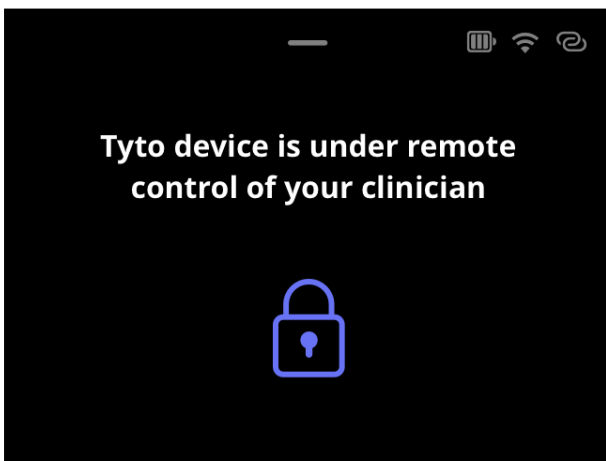
## Starting the visit



The following screen is displayed until the Device joins the online visit:



In case the remote clinician has still not started the online visit yet, you'll see the following indication until the visit is started by the clinician:



Once the Tyto Device joins the online visit, it is controlled by the remote clinician:

The clinician is the one who selects the relevant exam, and is in full control of the Tyto Device.



**Note:** Please follow the remote clinician's instructions, using the video conference, while performing the exams on the patient. The clinician would tell you which exam is about to be performed.

For more information on how to perform exams during an online visit, please refer to relevant user manual:

- General Operation (TytoPro - Document 760-00058, TytoHome - 760-00066)
- Tyto Stethoscope - for Heart, Lungs and Heart Rate exams (TytoPro - Document 760-00047, TytoHome - Document 760-00051)
- Tyto Otoscope - for Ears exam (TytoPro - Document 760-00044, TytoHome - Document 760-00048)
- Tyto Exam Camera - for Throat and Skin exams (TytoPro - Document 760-00045, TytoHome - Document 760-00049)
- Tyto Thermometer - for Temperature exam (TytoPro - Document 760-00263, TytoHome - Document 760-00262)
- TytoCare Pulse Oximeter\* - For Blood Oxygen exam (User Manual - Document 701-00041, Quick Start Guide - Document 701-00042)

\*Relevant only where sold. Note: Federal law restricts this device to sale by or on the order of a physician.

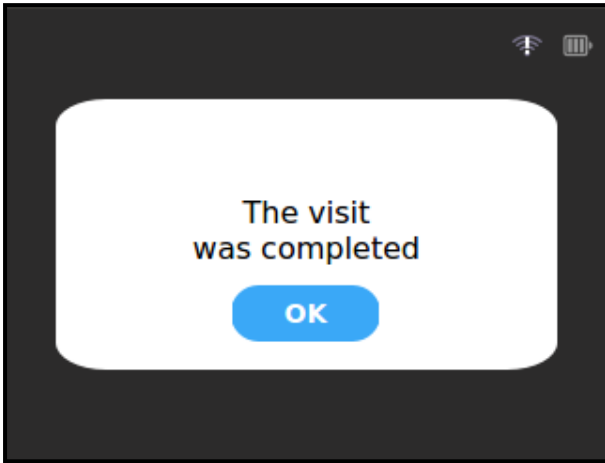


**Note:** To allow the remote clinician to see and verify you're doing the exams correctly, please use the video conference, provided by the integrated app, to show the clinician how you're doing the exams. For example, showing where and how the stethoscope is placed on the body or how the thermometer is located on the forehead.



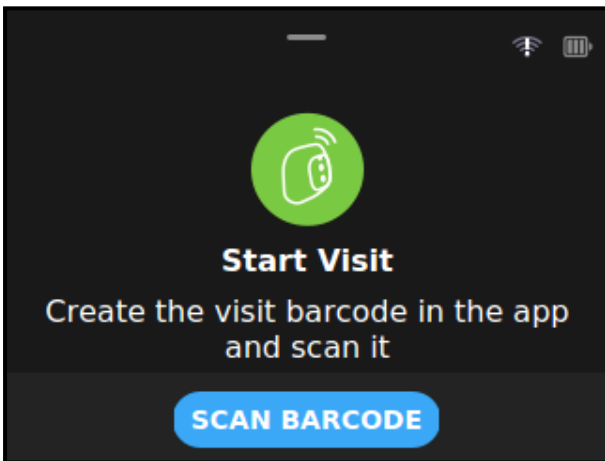
**Note:** If you wish to examine your own ears, please ask someone else to hold the Tyto Device and perform the exam, so they can see the Device screen, which is required to perform the ears exam successfully and safely.

## Ending an integrated online visit



Once the remote clinician ends the online visit, the Tyto Device disconnects from the visit context, and you'll see the following message:

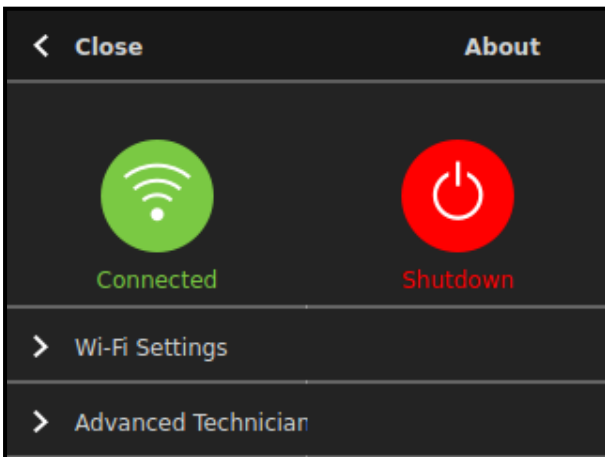
Click **OK** to end the visit.



The Device will then switch back to idle mode, waiting for the next online visit:

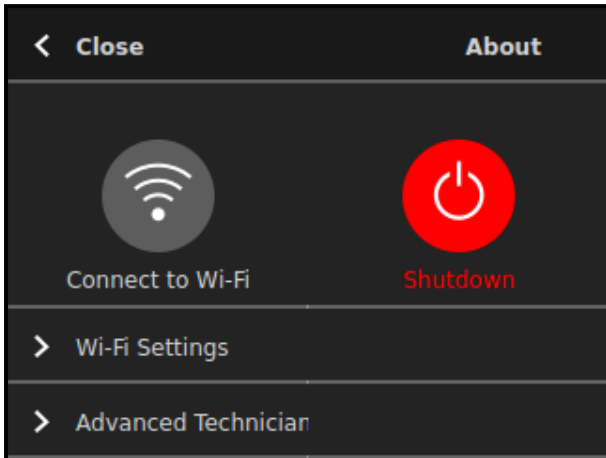
To start another online visit, generate the visit barcode on the integrated app, click **Scan barcode** and repeat the above instructions, as detailed under [Section - Joining an online visit](#).

## Connecting the Tyto Device to a different Wi-Fi network



In case you wish to connect to a different Wi-Fi network, other than the one already connected, you can swipe down the Tyto Device screen to reach the settings screen:

Tap the **Connected** icon and then scan the Wi-Fi barcode again.



In case the Tyto Device is not connected to any Wi-Fi network, the settings screen will be the following:

Tap **Connect to Wi-Fi** to scan the Wi-Fi barcode.