



T-Pro Speech App - Remote Mic Mode Author User Manual for Android

Document Revision 1.1

T-Pro Speech App

Document History

Revision	Date	Chapter & Changes	Author
1.1	16/05/2024	Compatibility with Speech Direct	SMC
1.0	22/09/2023	Finalised & published	SMC
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T-Pro Speech App

1 Introduction

The T-Pro Speech (Remote Mic) mobile application works with T-Pro's web platform and with Speech Direct. It enables you to create dictations using your mobile device instead of an external microphone. It is fully integrated in the author's overall work process. The dictated input is inserted in real time in your document template in the web application or in any other application if you work with Speech Direct.

T-Pro Speech basically makes the need for an external dictation device redundant.

This manual describes the mobile app T-Pro Speech for Android devices.

Should you use an iPhone (or iPad) please refer to the relevant document (Speech - Remote Mic - User Manual for iOS).

Preconditions

- You are a user of the T-Pro web application
 - You work in the Author role
 - Speech recognition must be enabled
- You are working with Speech Direct
- You are using an iPhone or iPad device
- Camera usage is enabled for QR code reading
- You must be connected to the internet

Web application workflow

For easier comprehension, we use a colour code in this manual.

Blue for the web application (you work at your desktop or laptop)

The workflow starts in the **main web application**:

1. **You are logged in as an Author.**
2. **You create a new task.**
3. **In the text editor you generate a QR code for the task.**

Black text for all steps you do in Speech (on your mobile device)

You continue with your mobile device using the Speech App:

4. Scan the QR code of the current task.

=> This creates the connection between the task and your mobile device

5. Use your mobile device as a microphone to dictate directly into the task.

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Speech Direct application workflow

For easier comprehension, we use a colour code in this manual.

Green for any action in Speech Direct:

1. The usage of the app Speech Remote Mic needs to be enabled within Speech Direct.
2. A QR code can then be generated with Speech Direct.

Black text for all steps you do in Speech (on your mobile device).

3. The QR code will be scanned with T-Pro Speech to.

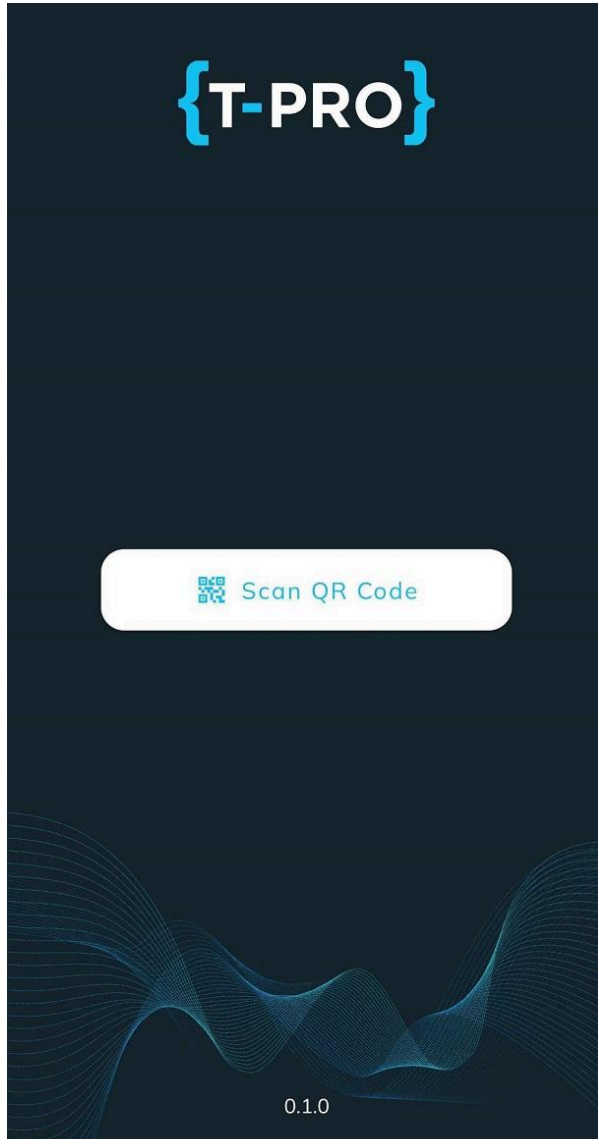
=> This establishes a connection between your mobile device and Speech Direct

4. Start using your mobile device as a microphone with Speech Direct.

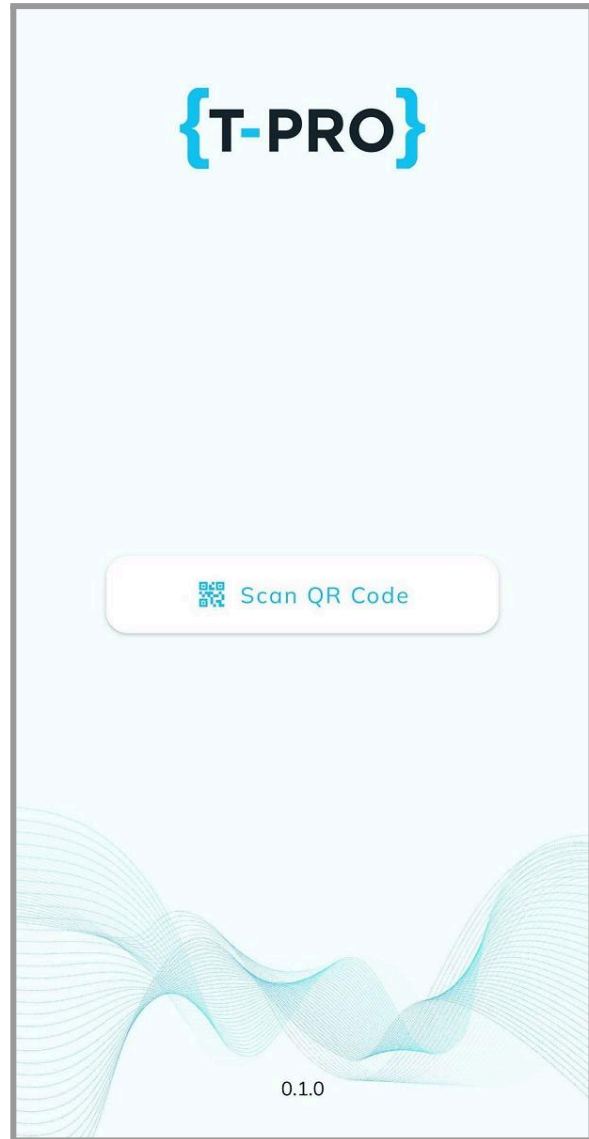
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App Design

The application is available in two themes:



Dark and light theme for T-Pro Speech



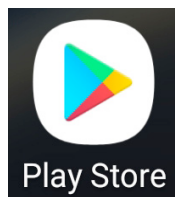
=> In this manual we use the light theme.

2 Download and Install

Use your iphone to simply download the app T-Pro Speech.

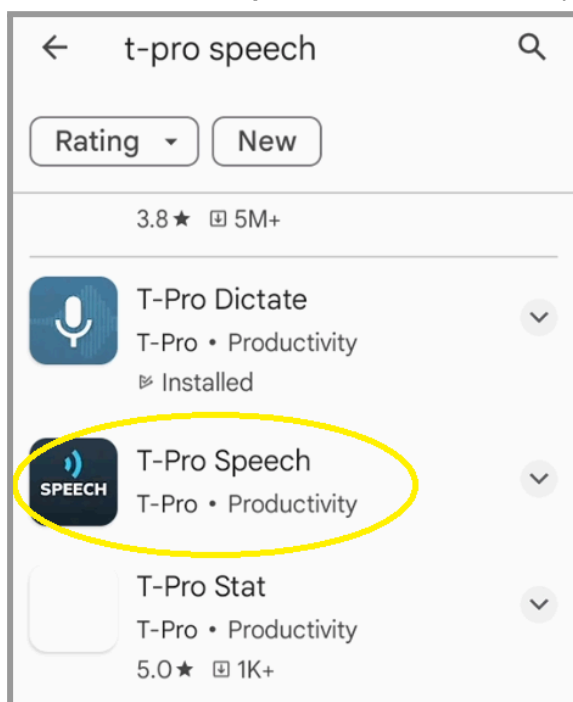
Go to the **Play Store** to download the application:

T-Pro Speech App

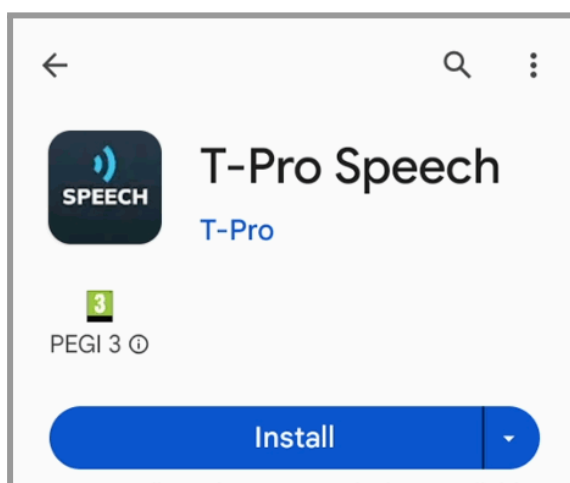


Get T-Pro Speech in the Play Store

1. Search for **T-Pro Speech** and install the app.



Select T-Pro Speech



Install the app on your mobile device

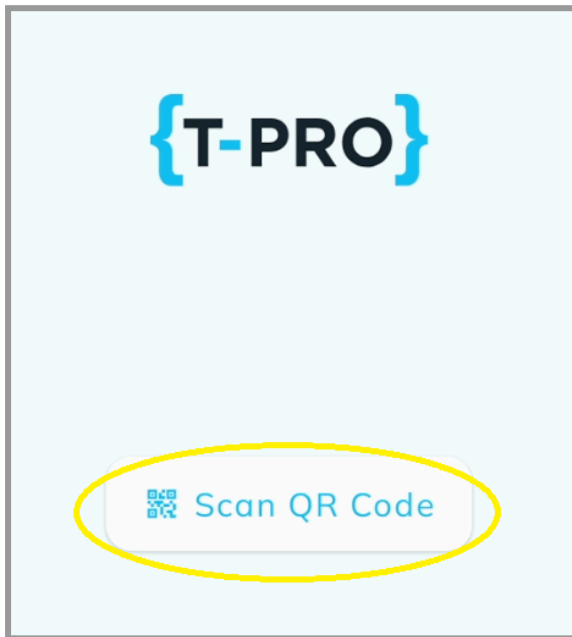
2. Then, click on **Open** to start the application.

3 Accessing the App

You don't need to login, start using the app by tapping on the **Scan QR Code** button. This way you gain quick access and can start dictating almost instantly.

Access with the task QR Code

Tap on the **Scan QR Code** on the start screen.



Quick access to the app

=> The camera opens to scan a QR code.

See further down on how to [generate a QR code](#) for your task.

Permissions

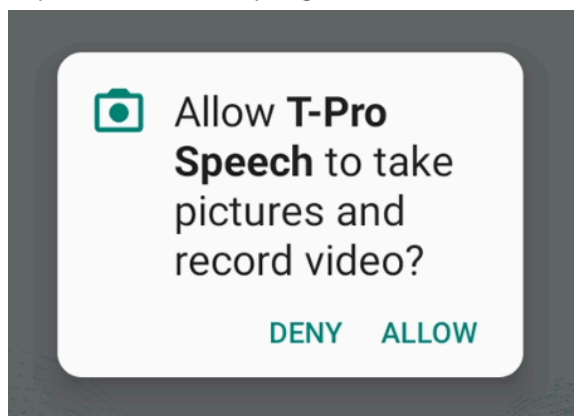
When you log in to T-Pro Speech for the first time you need to grant the app the following permission:

Camera

The camera will be used to scan QR codes.

T-Pro Speech App

Tap on ALLOW to progress.

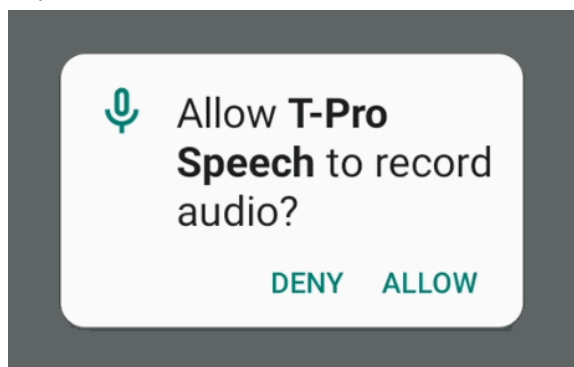


T-Pro Speech request for camera access

Microphone

The microphone is needed for recording.

Tap on ALLOW.



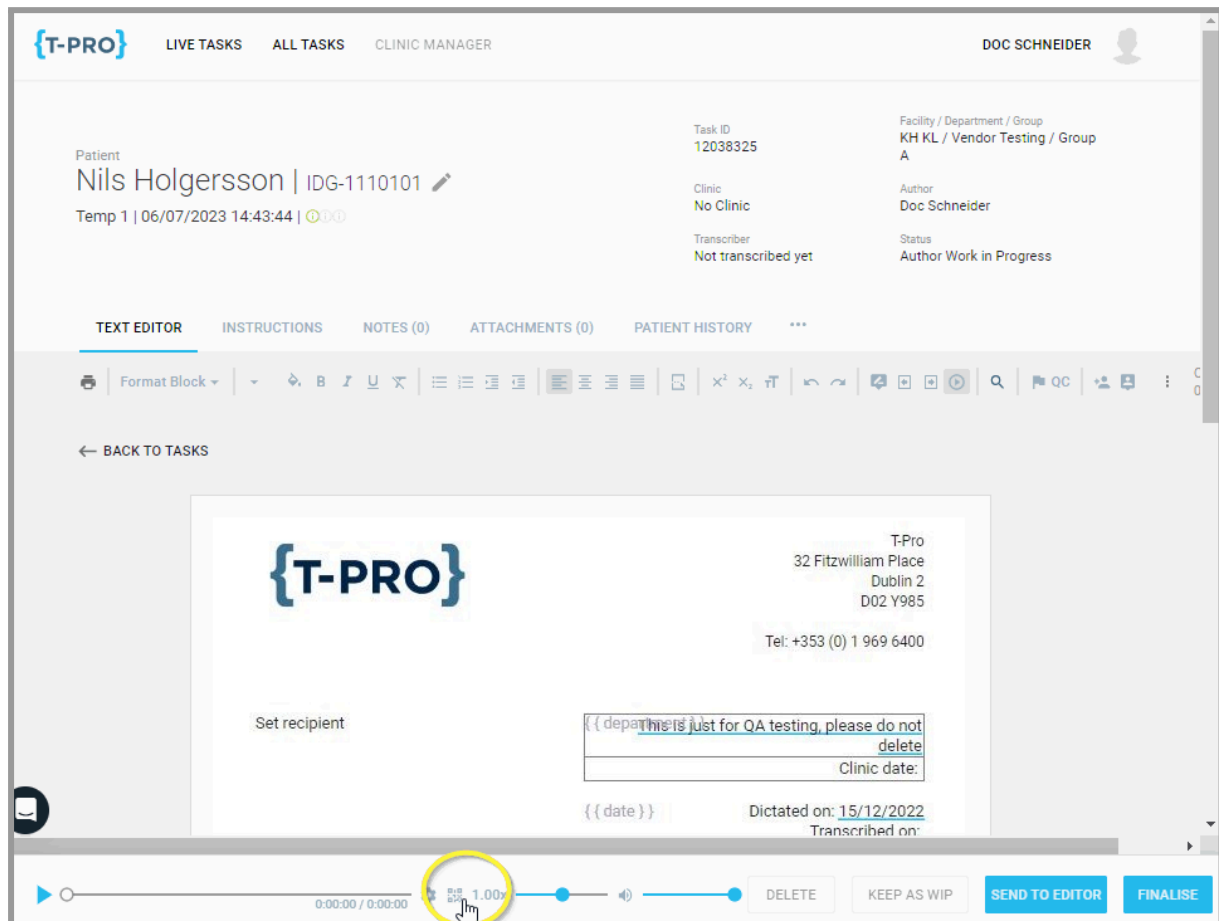
T-Pro Speech request for microphone access

T-Pro Speech App

3.1 Work with the web application

1. Go to T-Pro's main web application.

When creating a new task in the T-Pro web app you can generate a QR code for the task in the TEXT EDITOR.



QR code generator in the text editor

2. The QR generator button is located in the audio player bar at the bottom of your screen.

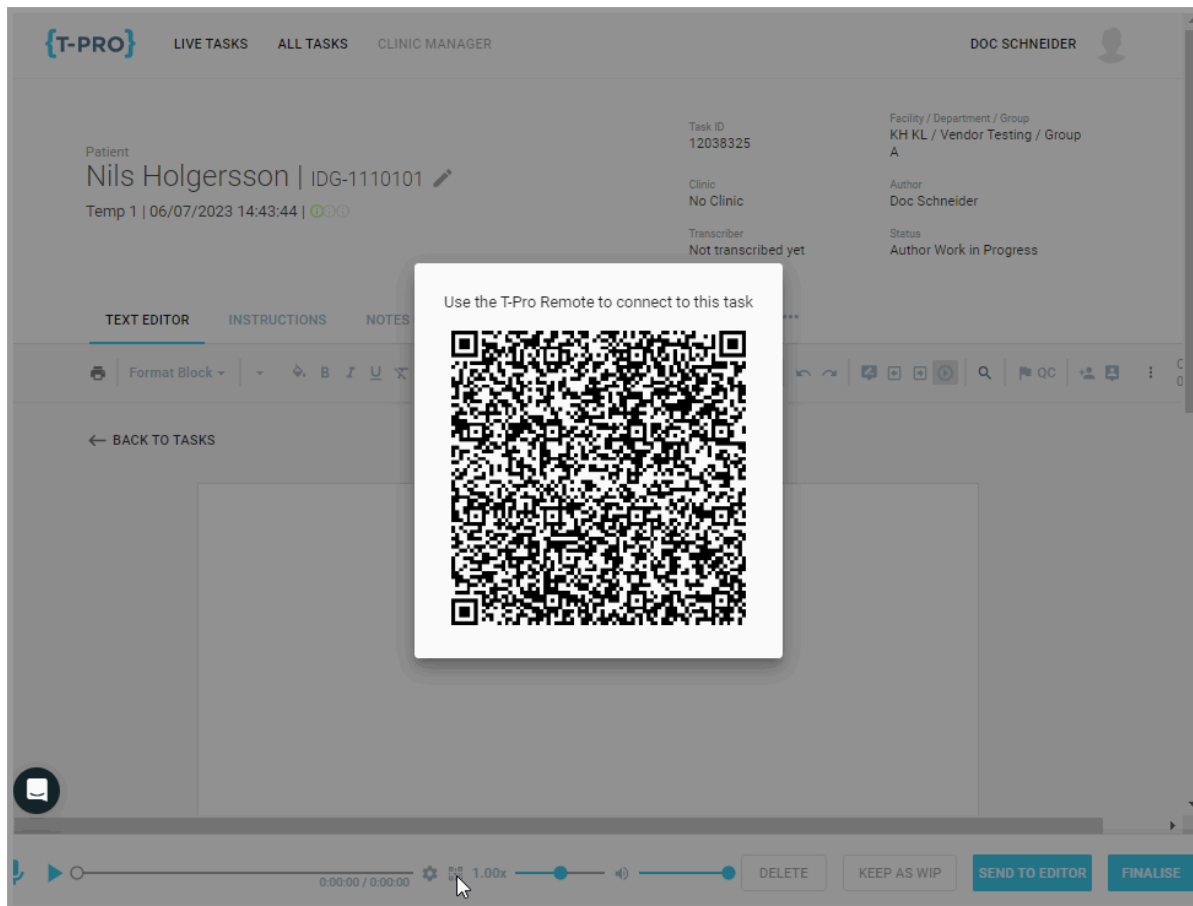


QR generator in detail

3. Click on the QR icon.

=> A specific QR code is generated for this task.

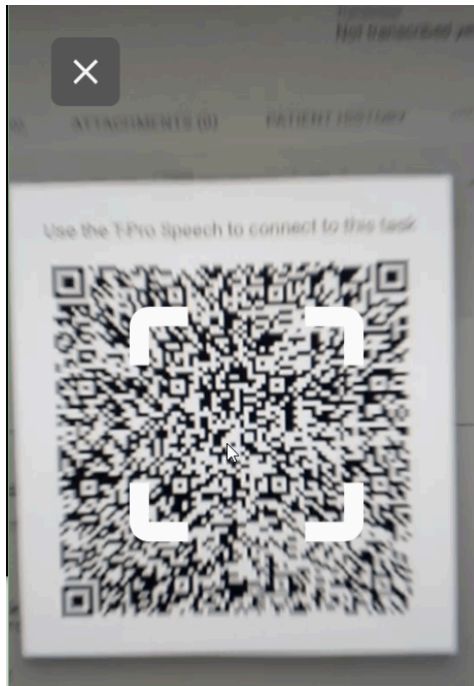
T-Pro Speech App



QR code for your current task

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4. Scan this code with the Speech app.



Mobile device scanning the task's QR code

=> The recorder opens and is connected to the task. The status is ready for recording (see below).

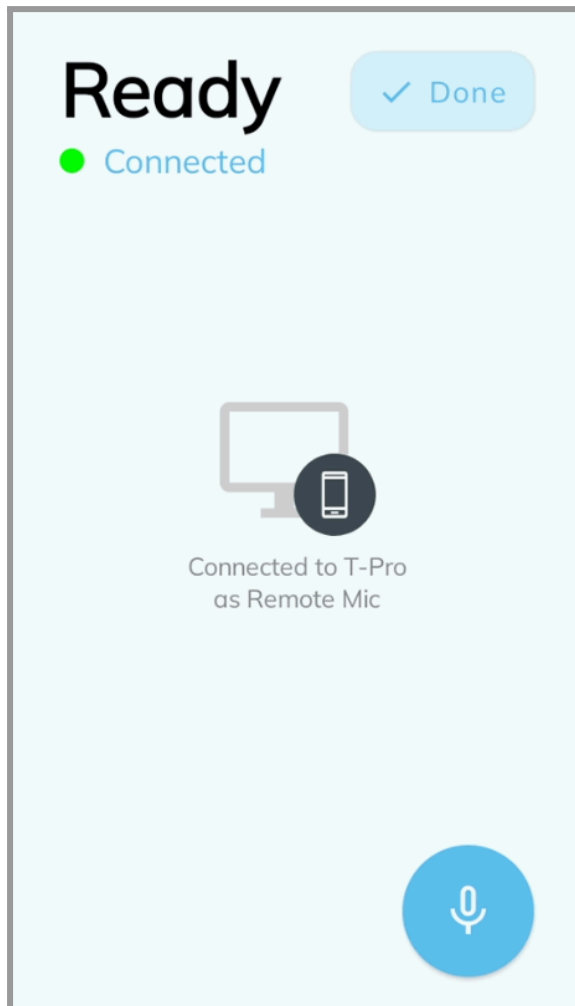
5. Tap on the blue microphone button to begin recording.
6. Back in the web application you click anywhere on the screen outside of the QR code. This brings you back to your document.
7. Place the cursor in the field you want to insert text into.



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Recorder options

The interface of Speech is intentionally kept simple:



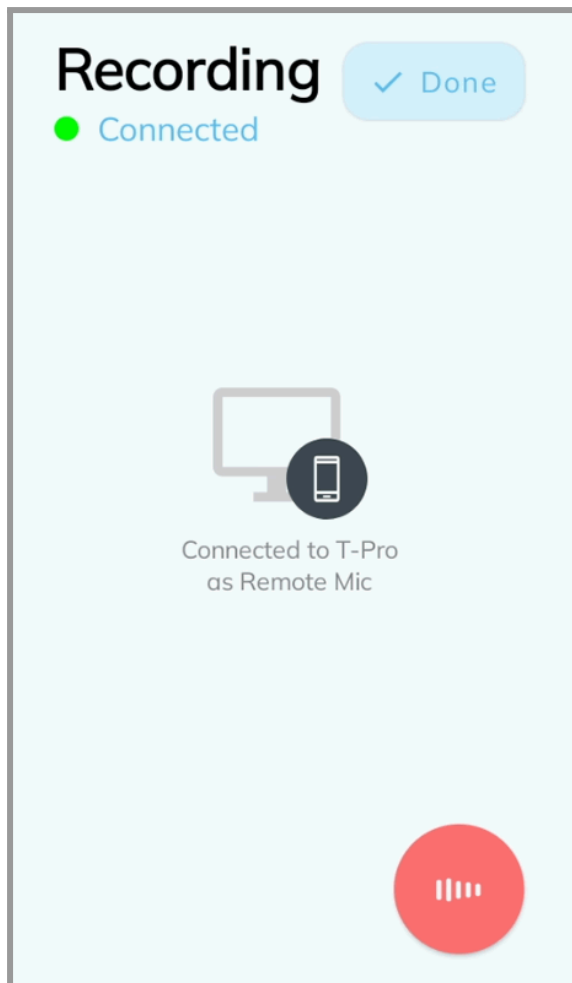
Status Ready for recording

At the top it shows you that you are

- Connected to the current task
- That the app is ready to start recording

Tap on the blue button to activate the microphone.

T-Pro Speech App



App in Recording status

=> The spoken text is inserted in real time into your task template.

NOTE: The recording continues in the background if you switch to another app. For example, if you need to look something up in your email program or WhatsApp, you can leave the recorder, open another app and read information out which will still be captured.

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{T-PRO}

Dublin 2
D02 Y985

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SET RECIPIENT

This is just for QA testing, please do not delete

Clinic date: {{visit_admit_date_time}}

Dictated on: 10/07/2023
Transcribed on: {{transcription_start_date}}

RE: Peter Pan, {{subject_address}}

DOB: {{subject_dob}} MRN: P-0101110 Clinic Code: {{visit_point_of_care_description}}

Dear Dr {{primary_care_provider_last_name}},

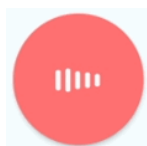
[INSERT]

Typical adult hemoglobin values are generally 14 to 18 grams per deciliter for men and 12 to 16 grams per deciliter for women. Typical adult hematocrit values vary among medical practices. But they're generally between 40% and 52% for men and 35% and 47% for women.

[INSERT]

Spoken text inserted

Tap on the red icon to pause the recording.



Tap on **Done** at the top of your mobile device screen when you have finished your dictation.



=> The app goes back to the start screen. You can scan the next QR code.

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Edit a task

If you want to edit an existing task you will need to reconnect to it by going back to the QR code and using the T-Pro Speech App.

1. Go to **LIVE TASKS** in T-Pro's web application.
2. Open the task you need to edit or complete.
3. Click on the QR icon to display the QR code.



4. Scan the QR code to establish the connection.
5. Place the cursor in the task at the right position.
6. Start dictating.
7. When you are finished, tap on **Done** to disconnect.

NOTE: Remember that you can only edit tasks using the Speech mobile app if the task still has the status **Author Work in Progress**.

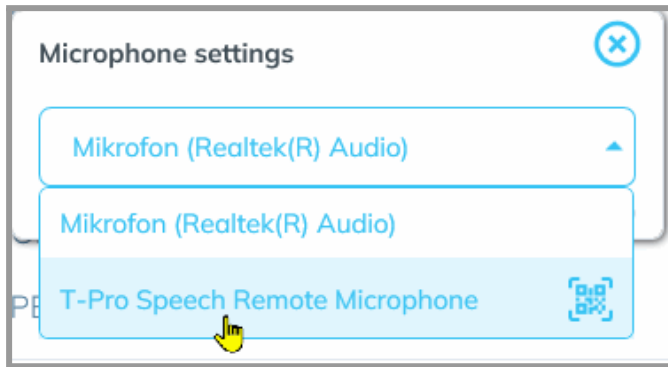
A screenshot of the T-Pro web application interface. The top navigation bar includes 'LIVE TASKS', 'ALL TASKS', and 'CLINIC MANAGER'. The main heading is 'Tasks 16' with a subtitle 'Total length: 00:04:42'. Below this, there are tabs for 'DRAFTS (2)', 'PENDING (5)', 'WORK IN PROGRESS (5)', 'WAITING FOR APPROVAL (2)', and 'STORING (2)'. The 'DRAFTS (2)' tab is selected and circled in yellow. Below the tabs is a table with columns: Patient Name, Patient ID, Task ID, Status, Department, Author Group, and Author Name. A yellow arrow points to the 'Status' column. The table contains two rows of data.

Patient Name	Patient ID	Task ID	Status	Department	Author Group	Author Name
Mary Lou	S-08092023	12909835	Author Work in Progress	Medical Department A	Cardiology	Teo G Dublin
Jim Knopf		12957316	Author Work in Progress	Medical Department A	Cardiology	Teo G Dublin

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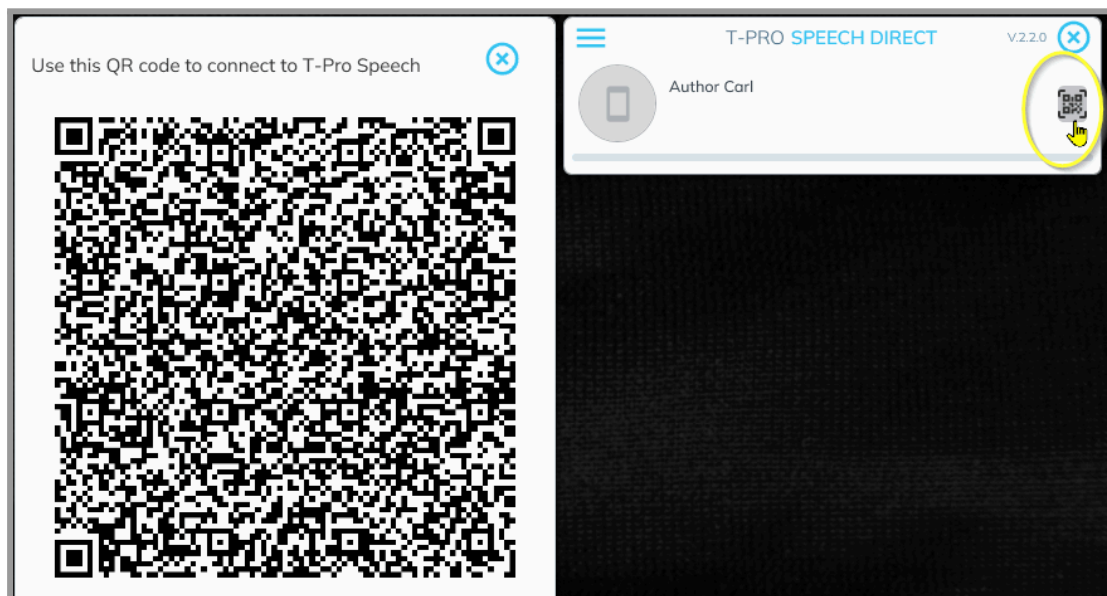
3.2 Work with the Speech Direct application

1. The usage of the app Speech Remote Mic needs to be enabled within Speech Direct under MICROPHONE SETUP.



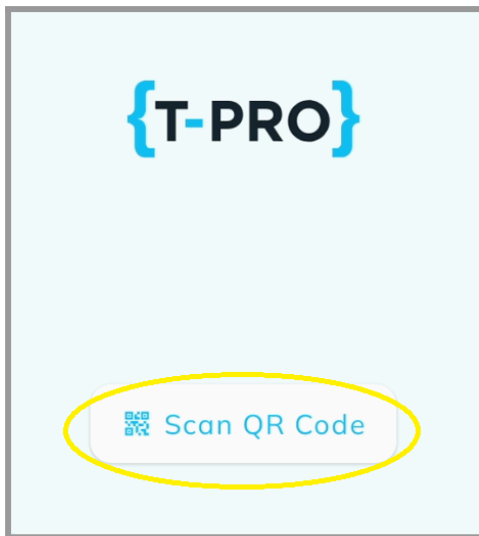
If you are not familiar with Speech Direct please see the user guide **Getting Started with Speech Direct**.

2. Within Speech Direct, click on the QR icon to create a QR code.
The code will be displayed.



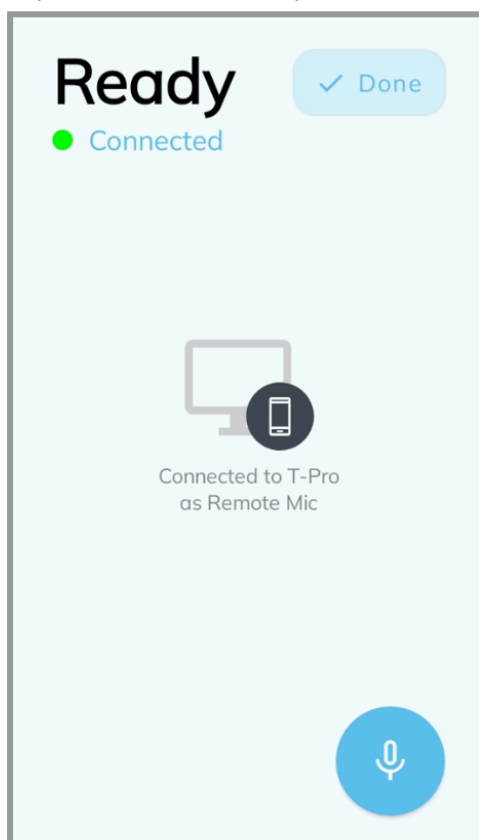
T-Pro Speech App

3. Scan the code with the Speech app on your mobile device.



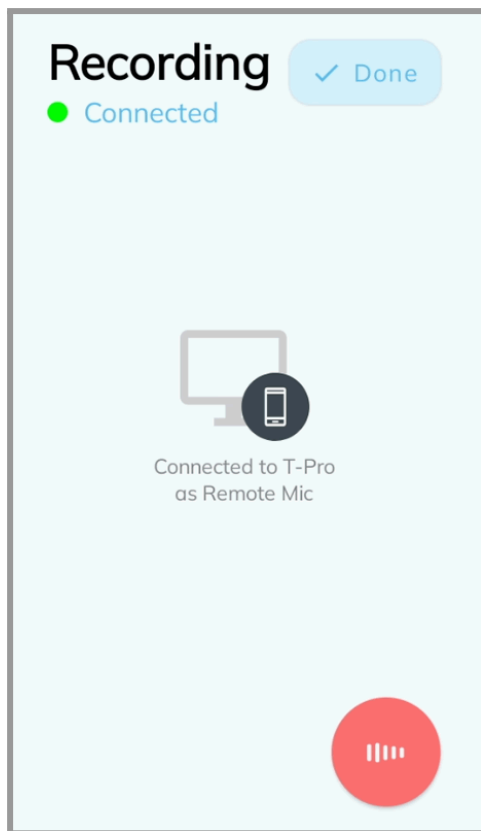
=> A connection between your mobile and Speech Direct will be established.

4. Speech is ready.
Tap on the blue microphone icon to start recording.



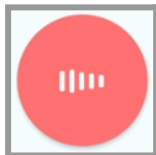
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5. In Recording mode the red icon is indicating input.



You have the following options:

- Pause the recording by tapping on the red icon.



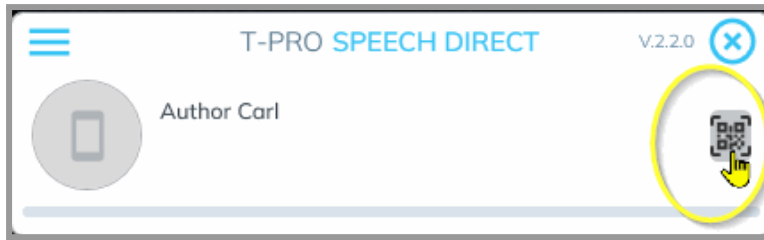
- Disconnect your mobile by tapping on **Done**.



=> The connection to Speech Direct will be cut.

The next time you want to use Speech Direct, click on the QR code icon to create a new connection.

T-Pro Speech App



Create a new QR code

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