



Voice Notes Mobile User Manual

Version 3.0

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1. Voice Notes



For general and detailed information about the Product environment and the instructions for use of the Mobile Launcher software, see the specific documents of the Product. The knowledge and understanding of these documents is mandatory for an appropriate and safe use of the Voice Notes Mobile, described in this document.

1.1 Introduction

The Voice Notes module makes it possible to record vocal notes associated to the patients, with selectable topics and a configurable message lifespan.

1.2 Application start-up

To start the Voice Notes module:

- Tap the corresponding row on the Mobile Launcher main screen (Fig 1).



Fig 1

The Voice Notes module opens (Fig 2).

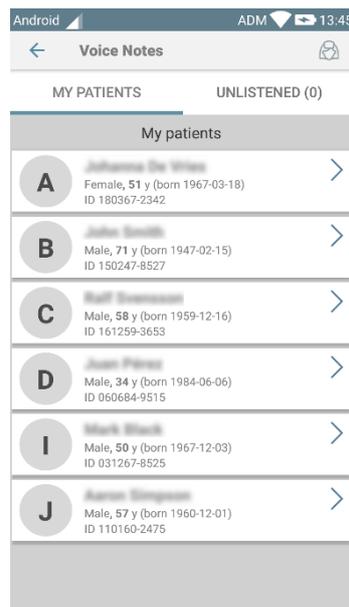


Fig 2

The screen lists the patients belonging to the handheld device domain.

1.2.1 User access

User log in is required to access the Voice Notes functionalities. If no user is logged, that is signaled on the Digistat Mobile main screen.



It is not possible to use "Voice Notes" if the same user is already logged to another handheld device. If a user attempts to log in to a second device, they are automatically logged out from the first one. A pop-up message notifying the automatic log out is provided in this case.

1.2.2 Notifications

In case of new message, a notification is displayed at start up. Tap the notification to directly access the relevant patient screen containing the messages list (Fig 3).

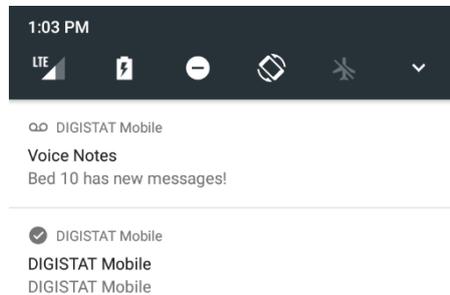


Fig 3

1.3 Patients list

The Patients list screen (Fig 4) lists the beds configured on the handheld device (namely, the device “domain”). The domain of a specific handheld device is defined by configuration.

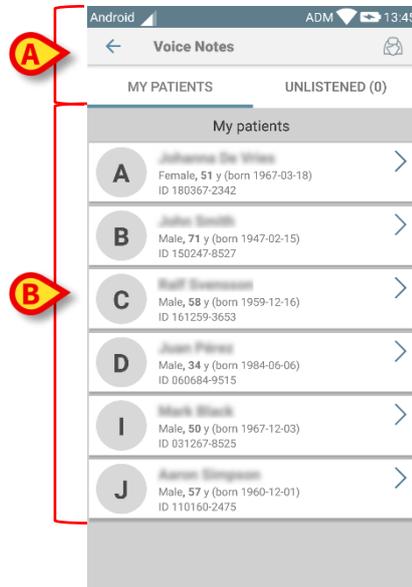


Fig 4

In case there is no patient on one of the configured beds, then the bed is not displayed.

The Patients list screen is formed of a heading (Fig 4 **A**) and the patients list (Fig 4 **B**).

1.3.1 Patients list heading

Fig 5 shows the heading of the patient list screen.

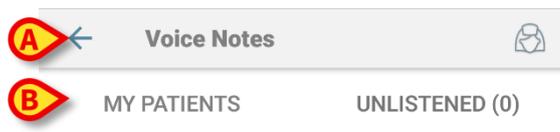


Fig 5

Touch the arrow indicated in Fig 5 **A** to exit the module and display the Mobile Launcher main screen (Fig 1). Use the filters indicated in Fig 5 **B** to display either all the patients configured on the handheld device domain or only the patients for which there are unlisted voice messages (**Unlisted**).

1.3.2 List of beds

Each bed is represented by a tile (Fig 6).



Fig 6

In the tile, the following information is available:

- bed number (Fig 6 **A**);
 - number of unlistened messages (if any - Fig 6 **B**);
 - name of patient on that bed (Fig 6 **C**);
 - patient data (those available: sex, age, date of birth, patient ID - Fig 6 **D**).
- Touch one tile to access the list of voice messages existing for the corresponding patient.

1.4 Voice messages list

The voice messages list screen is formed of two areas: a heading area (Fig 7 **A**) and the list of voice messages (Fig 7 **B**).



Fig 7

The heading area displays the following information:

- bed number;
- name of patient on that bed;
- patient data (if available: sex, age, date of birth, patient ID).

The voice messages are displayed in tiles below the heading area. Each tile represents a voice message. Fig 8 shows some examples.

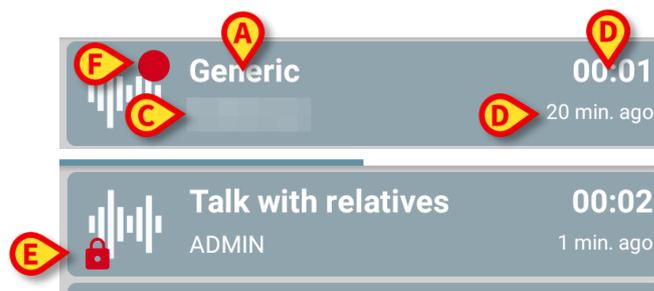


Fig 8

The voice message tile displays the following information (Fig 8):

- **A**: subject of the message;
- **B**: duration of the message;
- **C**: the author: i.e. the user who has recorded the message;
- **D**: creation time: when the voice message has been recorded.
- **E**: the padlock icon (optionally shown) indicates that the message has been marked as private. It means that only the author can see this entry and listen to it
- **F**: the red circle icon (optionally shown) indicates that the message has not been listened yet).

1.4.1 Listening to voice messages

To listen to a voice message:

- touch the message tile;

The tile expands to show the audio player control buttons (Fig 9 and Fig 10).

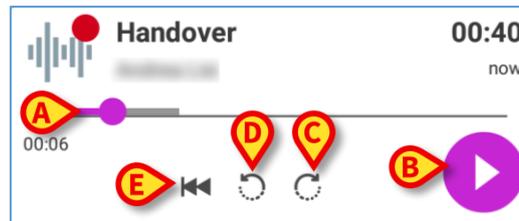


Fig 9 – unlistened voice message

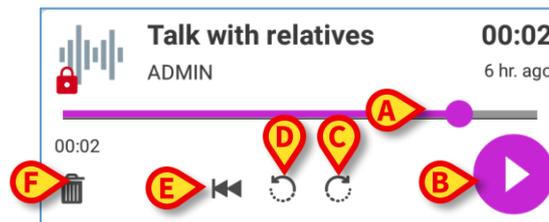


Fig 10 - private message, deletable by the author

In the following are detailed the control buttons:

- seekbar (Fig 9 and Fig 10 **A**): touch the thumb and drag left or right to set the current progress level;
- play the message (Fig 9 and Fig 10 **B**);
- skip 10 seconds forward (Fig 9 and Fig 10 **C**);
- skip 10 seconds backward (Fig 9 and Fig 10 **D**);
- go back to the beginning (Fig 9 and Fig 10 **E**);
- delete the message (optionally shown - Fig 10 **F**).

Note:

- A confirmation icon  (in the same place of the symbol Fig 10 **F**) if present, makes it possible to mark the note as “listened”. Touch the icon to mark the note as “listened”;
- It is allowed to skip forward in the message only till the last listened position. The part of the message listened is highlighted on the seekbar with a thicker gray line;
- When clicking on a message tile, on the expanded view, the application automatically sets the begin point of the audio player seek bar at the last listened position.

1.4.2 Delete a voice message

Voice messages are automatically deleted after their life time. Deleted messages are not recoverable. Only the author is allowed to delete his/her messages before the expiration time, by clicking on the icon , situated in the expanded message view (see Fig 10). This operation requires a confirmation (Fig 11):

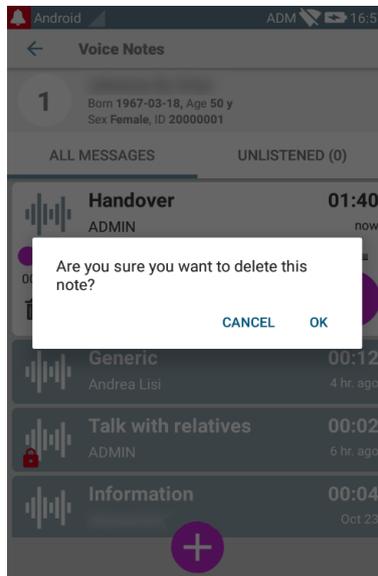


Fig 11

If some user in the network is listening to a message while it's being deleted, a message alert is shown.

1.4.3 Record a voice message

To record a voice note, select the patient on the Patient List screen (Fig 4). The following screen will be displayed (Fig 12), listing all the notes currently existing for the selected patient (in Fig 12 no note exists).

- Touch the  icon placed at the bottom of the page, as indicated in Fig 12:

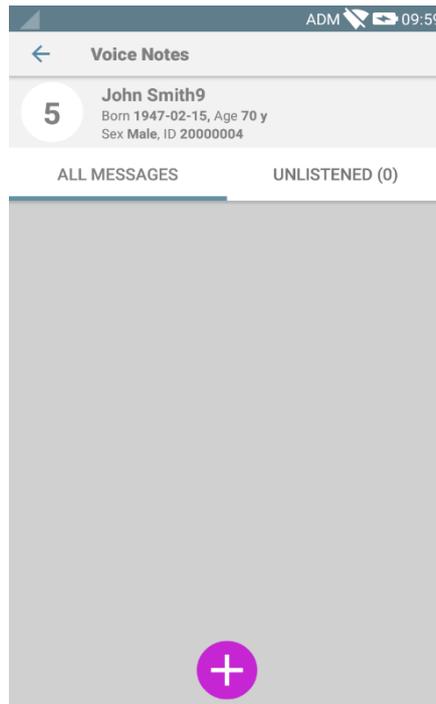


Fig 12

The recording screen will open as shown in Fig 13:

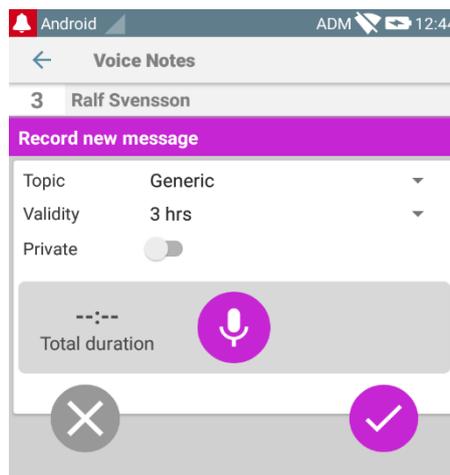


Fig 13

Before recording a note, it is possible to select the note topic on a pre-defined list (Fig 14):

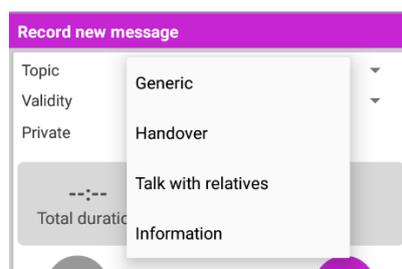


Fig 14

Also, before recording a note, it is possible to define the note's lifespan. Messages are automatically deleted after the time span specified here (Fig 15).

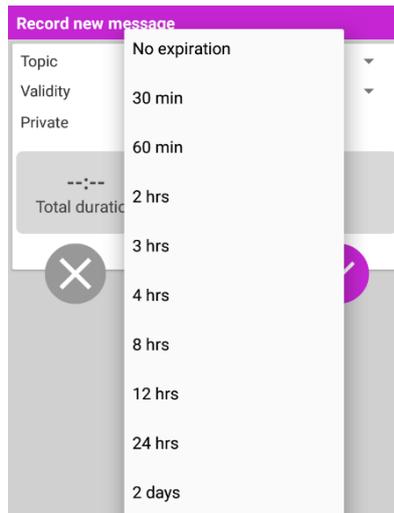


Fig 15

To record a new voice message:

- keep pressed the button  as indicated in Fig 16:

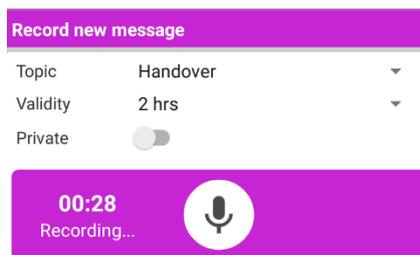


Fig 16

The button turns to white while recording. The recording time is displayed alongside the button. Recording stops when the button is released (Fig 17). The default maximum registration length is 5 minutes (configurable value). If necessary, it is possible continue recording by again pressing the record button.



Fig 17

When the recording is completed, it's possible to save the message by clicking the button  (Fig 18 **A**) or cancel the operation and discard the message by clicking the button  (Fig 18 **B**).

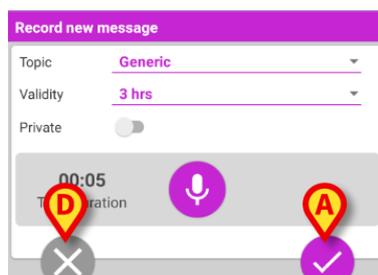


Fig 18

After saving, the messages list screen of the selected patient is displayed again, including the last recorded note (Fig 19).

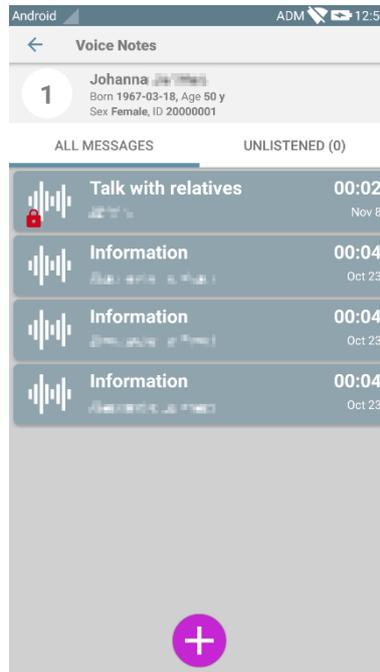


Fig 19

When a new message is saved, a notification is displayed on the other handheld devices having the same bed in their domain (Fig 20).

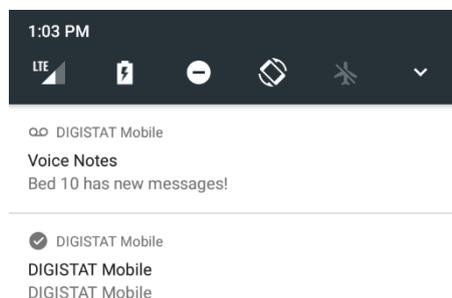


Fig 20

The same notification is displayed at application start-up as well. Touch the notification to display the messages list screen (Fig 20).