



Collect Mobile User Manual

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1. Using the manual



This User Manual shall be used in combination with the Product User Manual and other module-specific manuals listed in Section 1

1.1 Aims

The effort which has gone into creating this manual aims to offer all the necessary information to guarantee a safe and correct use of the Product. Furthermore, this document aims to describe every part of the Product, it also intends to offer a reference guide to the user who wants to know how to perform a specific operation and a guide for the correct use of the Product so that improper and potentially hazardous uses can be avoided.

1.2 Characters used and terminology

The use of Product requires a basic knowledge of the most common IT terms and concepts. In the same way, understanding of this manual is subject to such knowledge.

Remember that the use of Product must only be granted to professionally qualified and properly trained personnel.

When consulting the online version as opposed to the paper version, cross-references in the document work like hypertext links. This means that every time you come across the reference to a picture (e.g. “**Error! Reference source not found.**”) or to a paragraph / section (e.g. “paragraph **Error! Reference source not found.**”), you can click the reference to directly go to that particular figure or that particular paragraph / section.

Every time a reference is made to a button, this is written “**Bold**” and if possible a small picture of the button is reported. For example, in expressions like:

- Click the “**Update**” button,

“**Update**” is a button featured on the screen being described. Where possible, it is clearly indicated in a figure (with cross references as “See **Error! Reference source not found. A**”).

The character ➤ is used to indicate an action which the user must perform to be able to carry out a specific operation.

The character ● is used to indicate the different items of a list.

1.3 Symbols

The following symbols are used in this manual.

Useful information



This symbol appears alongside additional information concerning the characteristics and use of Product. This may be explanatory examples, alternative procedures or any “extra” information considered useful to a better understanding of the product.

Caution!



The symbol is used to highlight information aimed at preventing improper use of the software or to draw attention to critical procedures which might cause risks. Consequently, it is necessary to pay extreme attention every time the symbol appears.

The following symbols are used in the Product information box:



The manufacturer's name and address



Attention, consult accompanying documents

2. “Collect”



Please note the “Collect” module features and functionalities are fully available since the user is logged in. A popup message informs the user accessing the application if not previously logged in.

2.1 Introduction

The “Collect” module allows the user to acquire data from devices associated to the patient (even temporarily) with selectable repetition and duration times. The Collect module handles data from patients even if not in bed, with acquisition and repetition time fully customized.

2.2 Application start-up

To start the “Collect” module:

- Touch the corresponding row on the handheld device screen (Fig 1).

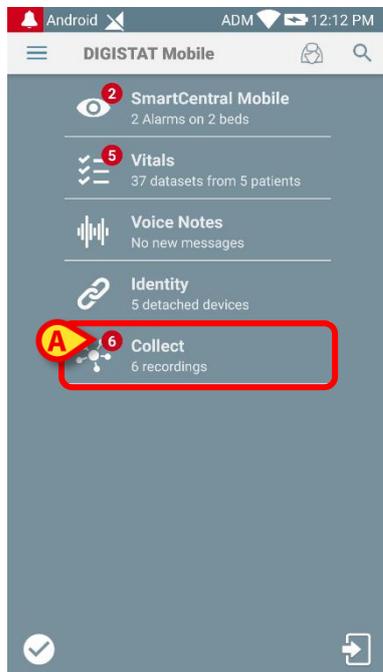


Fig 1

The number of ongoing data collection is displayed in a red circle above the application icon (Fig 1 **A**)

After touching the module icon, the “Collect” main page opens (Fig 2):



Fig 2

2.3 Main Page

The “Collect” main page shows the patient list screen (Fig 2). Such a screen displays the list of patients in beds belonging to the domain of the handheld device; moreover the patients for which a data collection is currently ongoing are also displayed.

When a data collection is ongoing, the type of data collection is shown to the user. Actually three types of data collection are defined:

- Continuous, whose icon is 
- Start and Stop, whose icon is 
- Mixed (i.e. Start and Stop temporarily overriding a Continuous collection), whose icon is .

2.3.1 List of patients

Each patient is represented by a tile (Fig 3).

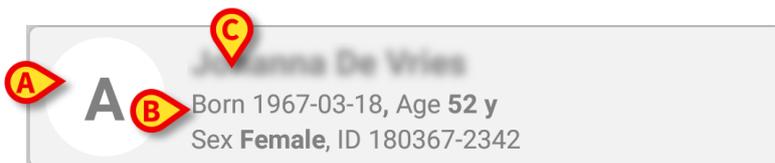


Fig 3

In the tile, the following information is displayed:

- Bed number (if available - Fig 3 **A**);
- Patient data (sex, age, date of birth, patient ID - Fig 3 **B**).
- Name of patient on that bed (Fig 3 **C**);

The tile related to a patient with ongoing data collection is colored differently (Fig 4):



Fig 4

If data are collected a row is added showing collection type, duration and repetition times (Fig 4 **D**).

2.3.2 Patient Page from List of Patients

To access the Patient Page:

- Touch one tile in the List of Patients.

Such a page shows the list of devices capable to collect data from the selected patient (Fig 7).

2.3.3 Patient Page from Patient Selection

The “Collect” application handles data collection even for patients not included in the handheld device domain. This can be done by searching and selecting the patient before opening the application itself. A detailed description of the procedure can be read in the “Digistat Mobile User Manual”.

- On the Digistat Mobile main screen, search for the desired patient by touching the search icon (Fig 5 **A**):

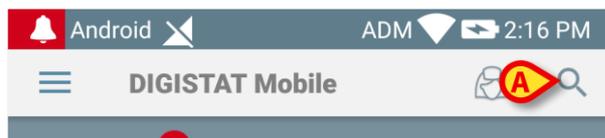


Fig 5

- Search for the desired patient by textual search or by barcode (Fig 6);

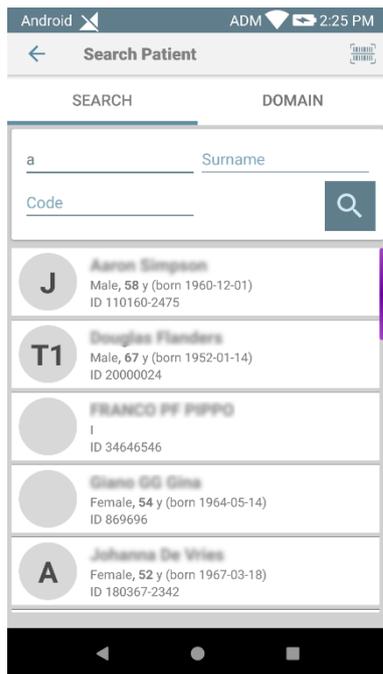


Fig 6

- Select the desired patient. After the user confirmation, the main Mobile Application page will be shown (Fig 7):

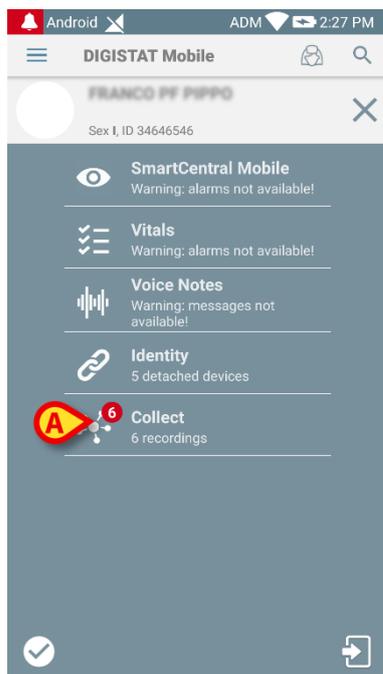


Fig 7

- Touch the row corresponding to “Collect” application on the handheld device screen (Fig 7)

The Patient Page will be shown (Fig 8).

2.4 Patient Page

The Patient Page screen is formed of two areas: a heading area (Fig 8 **A**) and the list of devices connected to the patient itself (Fig 8 **B**):

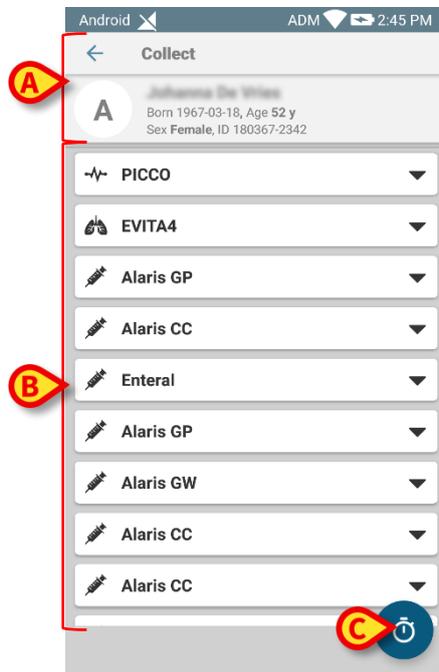


Fig 8

The heading area shows the same information of the tile related to the considered patient in the Patient List screen (see Paragraph 2.3.1).

The devices list shows all devices that can acquire data from the patient.

2.4.1 Starting a new data collection

To start a new data collection:

- Touch the  icon in the Patient Page (Fig 8 **C**):

The following dialog window will appear, allowing the user to select the duration and interval (i.e. repetition time) of data acquisition (Fig 9):

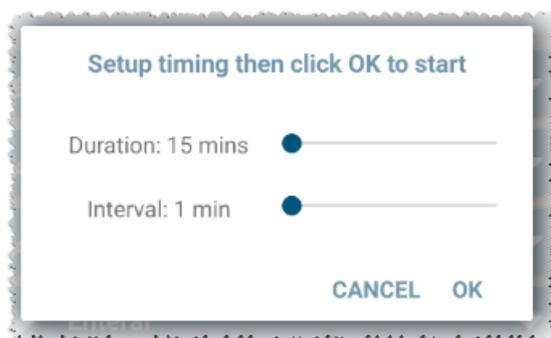


Fig 9

- Select the desired duration and time interval and then press **OK**.

The Patient Page will be displayed, slightly changed as follows (Fig 10):

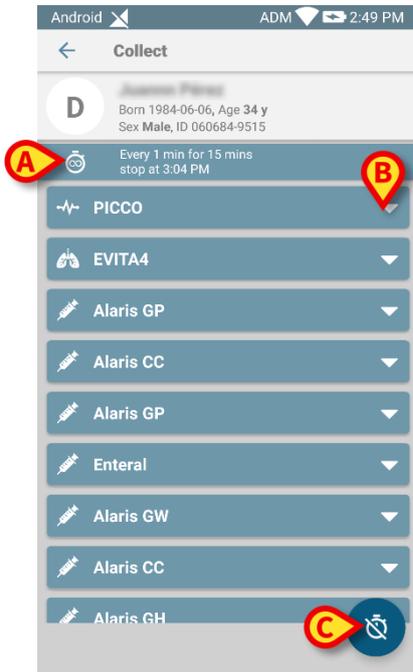


Fig 10

A row is now added showing duration and repetition times concerning the ongoing data collection (Fig 10 **A**). In addition, the icon starting the data collection is now replaced by the one allowing to stop it ( - Fig 10 **C**).

As seen before, since a data collection is started, the tile related to the considered patient in the Patient List screen is moreover colored differently (Fig 11):



Fig 11

2.4.2 Stopping an ongoing data collection

To stop an ongoing data collection:

- Touch the  icon in the Patient Page (Fig 10 C):

The following dialog window will appear, asking a confirmation from the user (Fig 9):

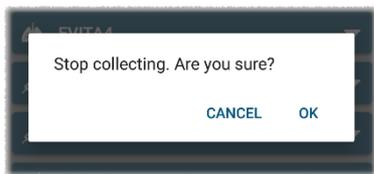


Fig 12

2.4.3 Show last acquired data

Without regards if a data collection is ongoing or not, to show the last acquired data:

- Touch the tile related to a connected device (Fig 13):

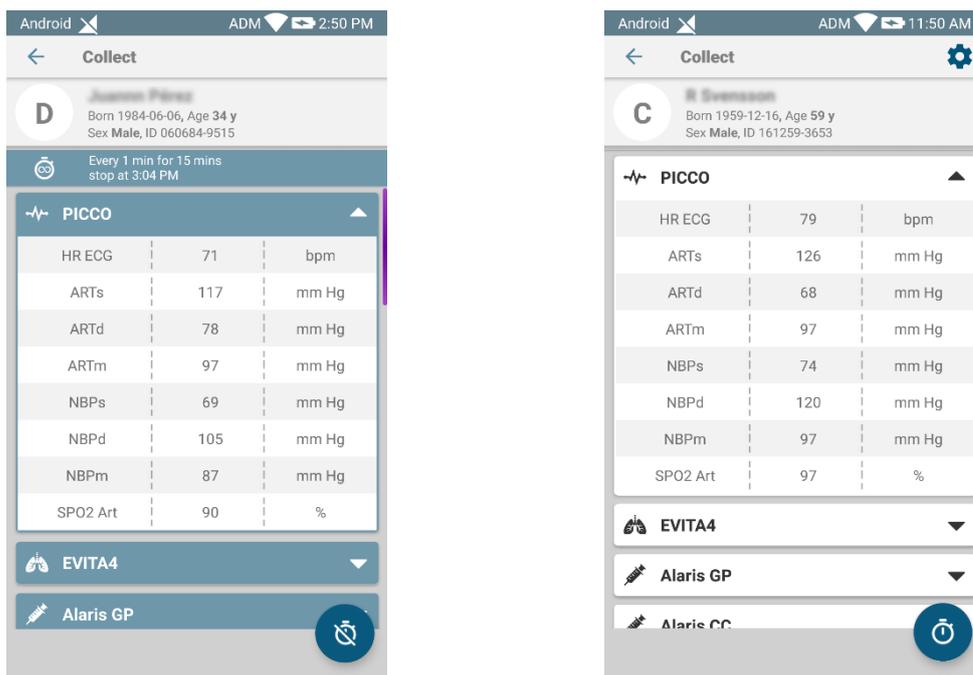


Fig 13