ascom

Collect Mobile
User Manual

Version 4.0

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Contents

1. Collect

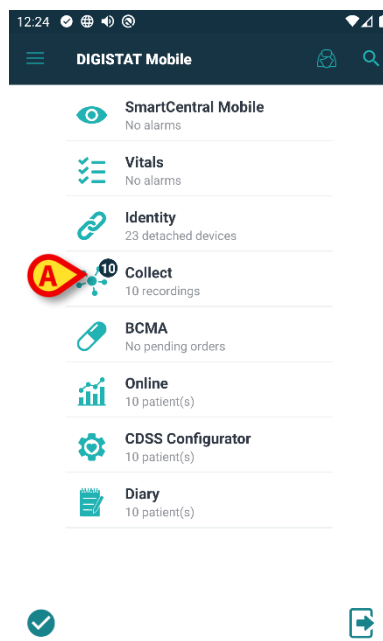|	
⚠️	*For information about the Product environment, precautions, warnings and intended use see USR ENG Digistat Care and/or USR ENG Digistat Docs (depending on the modules installed - for the Digistat Suite EU) or USR ENG Digistat Suite NA (for Digistat Suite NA). The knowledge and understanding of the appropriate document are mandatory for a correct and safe use of Collect Mobile, described in this document.*
ℹ️	*The features and functionalities of the "Collect" module are fully available after user log in. A popup message informs the user accessing the application if log in is required.*

1.1 Introduction

The "Collect" module allows the user to acquire data from devices associated to the patient with selectable repetition and duration times. Temporary associations are also managed.
The Collect module handles data also from patients that are not in bed, with customized acquisition and repetition times.

1.2 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 collections is displayed in a circle above the application icon (Fig 1 **A**)

After touching the module row, the "Collect" main page opens (Fig 2):

Fig 2

1.3 Main Page

The "Collect" main page (Fig 2) displays the list of patients in the beds belonging to the domain of the handheld device; other patients for which a data collection is currently going on are also displayed.

When a data collection is going on, the type of data collection is specified. Three types of data collection are defined:
- Continuous (with icon ∞);
- Start and Stop (with icon ⏱);
- Mixed (i.e. Start and Stop temporarily overriding a Continuous collection - icon 🔁).

1.3.1 List of patients

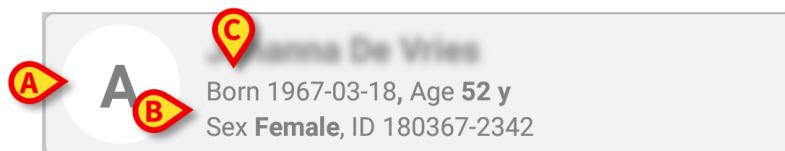Each patient is represented by a tile (Fig 3).

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 an ongoing data collection is colored differently (Fig 4):
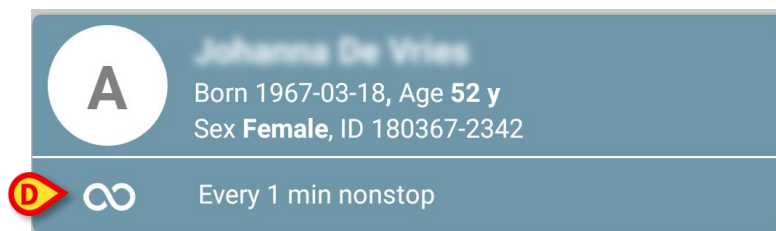

Fig 4

A row is added, indicating the collection type, duration and repetition times (Fig 4 **D**).

1.3.2 Patient Page from List of Patients

To access the Patient Page:

> ➢ Touch one tile in the List of Patients.

This page shows the list of acquisition devices associated to the patient (Fig 7).

1.3.3 Patient Page from Patient Selection

The "Collect" application can handle data collection also for patients not included in the handheld device domain. To activate this functionality search and select the patient before opening the application. Refer to the Mobile Launcher user manual (*USR ENG Mobile Launcher*) for a detailed description of the procedure.

> ➢ On the Mobile Launcher main screen, touch the search icon to access the patient search functionalities (Fig 5 **A**).

Fig 5

> ➢ Search for the patient (either by textual search or by barcode - Fig 6).
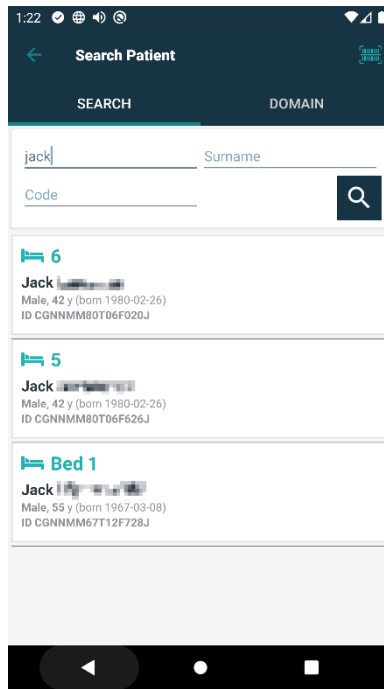
Fig 6

> Tap the row corresponding to the wanted patient to select it. User confirmation is required.

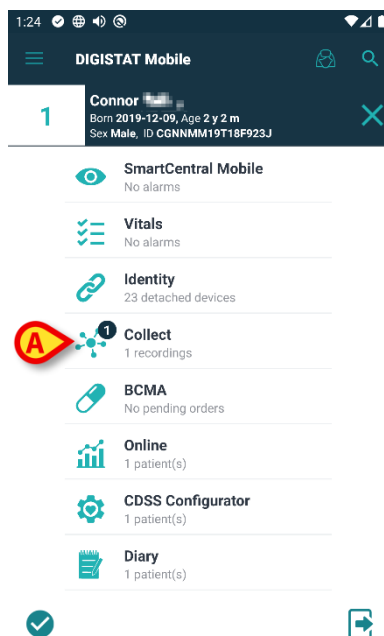After user confirmation, the Mobile Launcher main page is displayed (Fig 7):

Fig 7

> Tap the "Collect" application icon (Fig 7 **A**).

The Patient Page is displayed (Fig 8).

1.4 Patient Page

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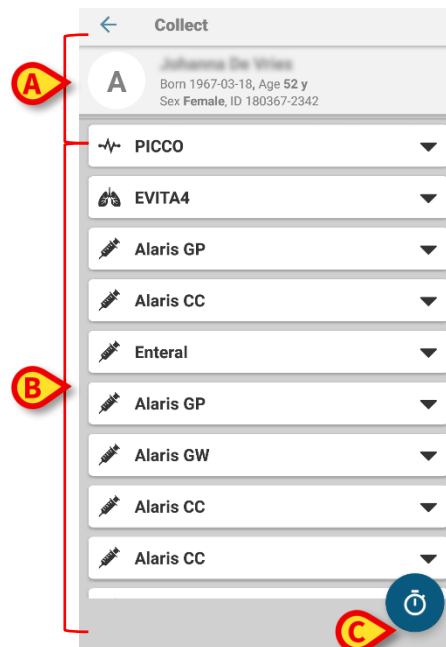

Fig 8

The heading area displays the same information displayed in the patient tile on the Patient List screen (described in section 1.3.1).
Below the patient data are listed the acquisition devices connected to the patient.

1.4.1 Starting a new data collection

To start a new data collection:

➢ Select the relevant patient (sections 1.3.2 and 1.3.3).

➢ Tap the ⏱ icon on the Patient Page (Fig 8 **C**).

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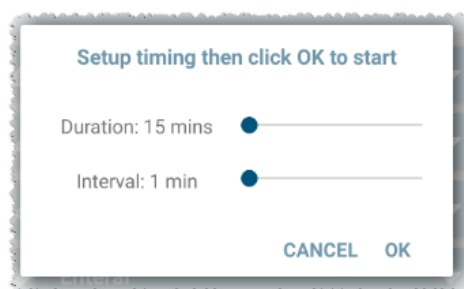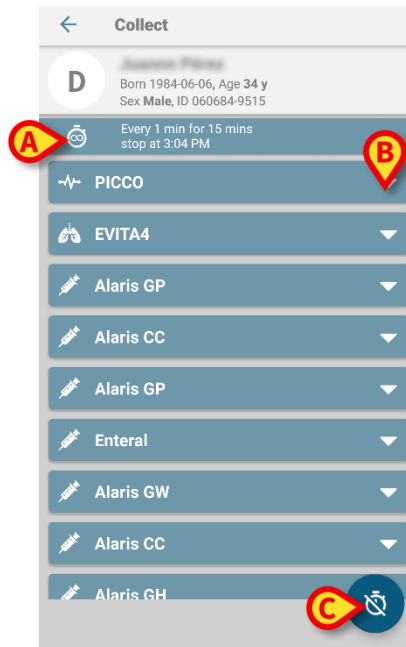

Fig 9

➢ Select Duration and Interval and then tap **OK**.

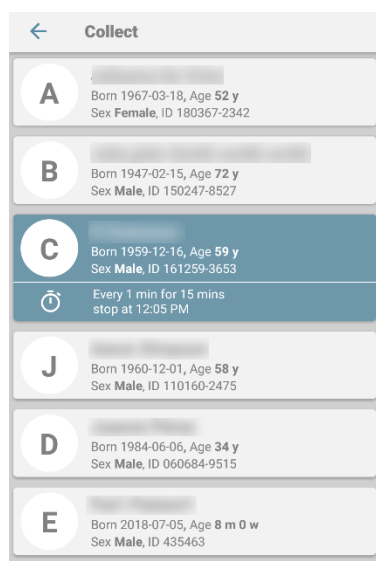The Patient Page is displayed again, changed as follows (Fig 10 **A**).

Fig 10

A row is added, indicating the duration of the current data collection and the repetition interval (Fig 10 **A**). The "data collection start icon" changes to a "data collection stop icon" (Fig 10 **C**).

When data collection is in progress for a patient, the corresponding tile in the Patient List screen is highlighted (Fig 11).

Fig 11

1.4.2 Stopping an ongoing data collection

To stop an ongoing data collection:

➢ Tap the [icon] icon on the Patient Page (Fig 10 **C**).
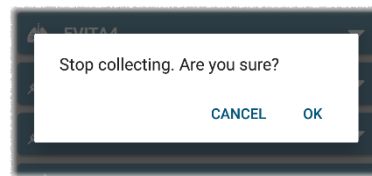
User confirmation is required (Fig 12).

Fig 12

1.4.3 Show the last acquired data

To show the last acquired data:

➢ Touch the tile related to a connected device (Fig 13 **A**).

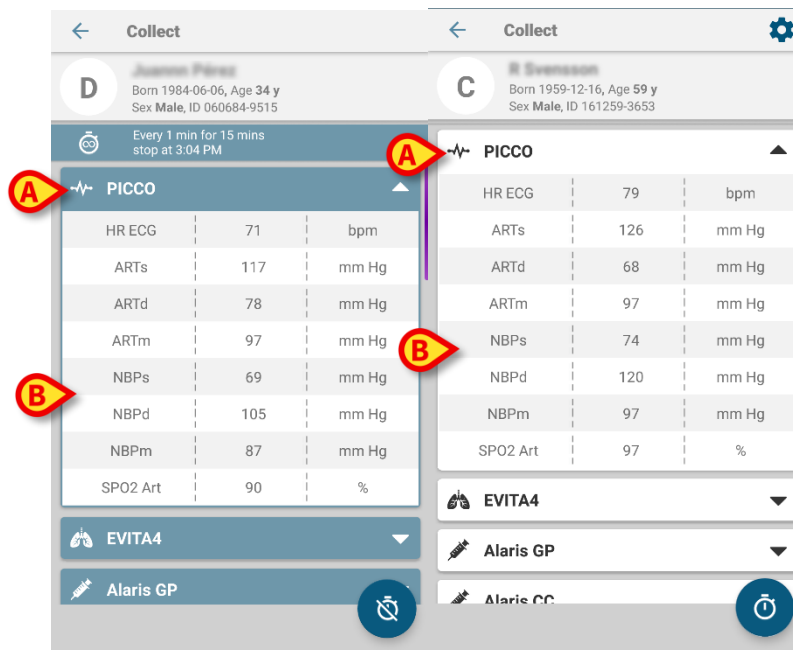The acquired data is displayed (Fig 13 **B**).

Fig 13

As shown in the figure, the acquired data can be displayed both when the acquisition is going on (left) and when it is not (right).