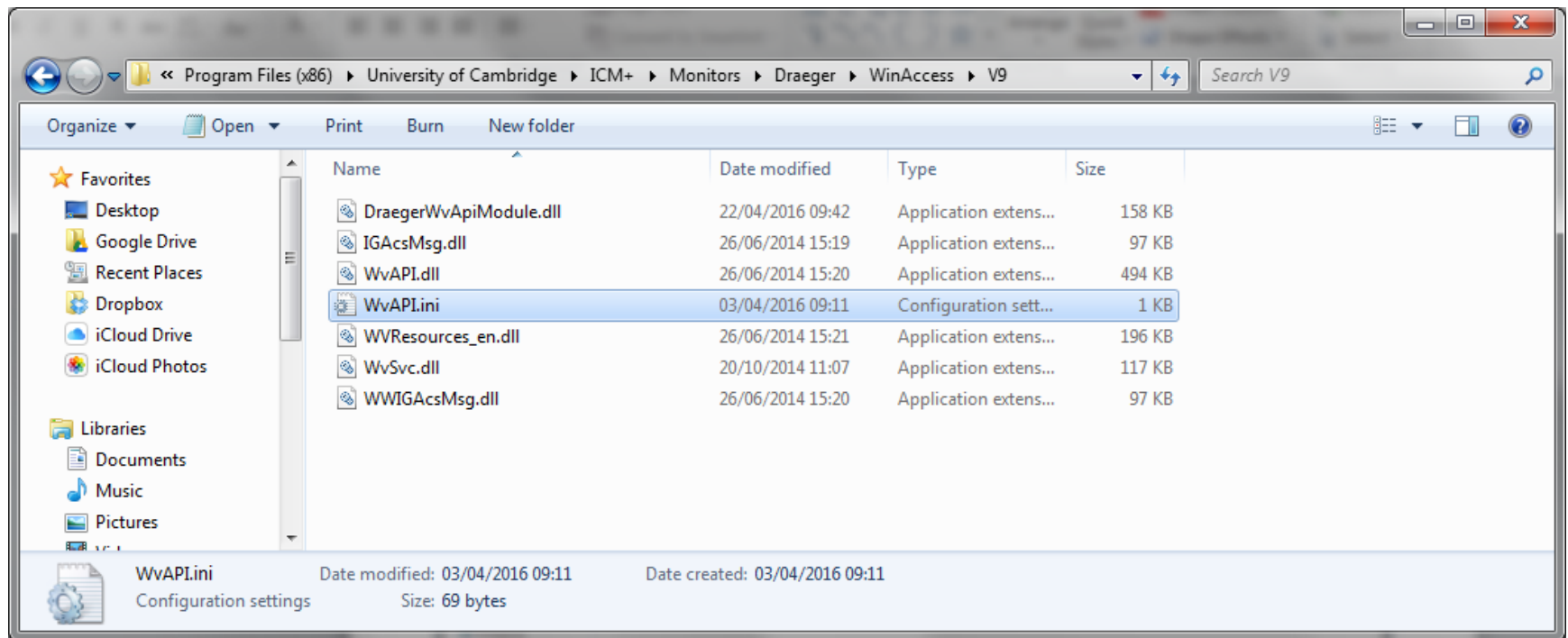


Testing ICM+ data collection

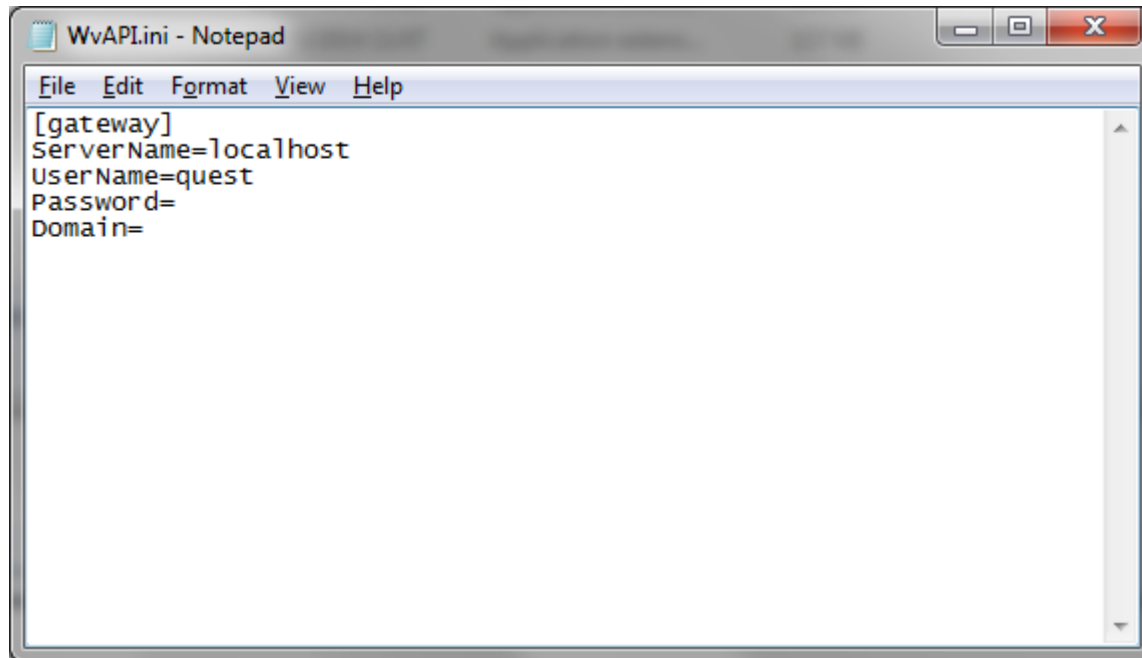
Draeger WinAccess module

Location of the Draeger Gateway access configuration file



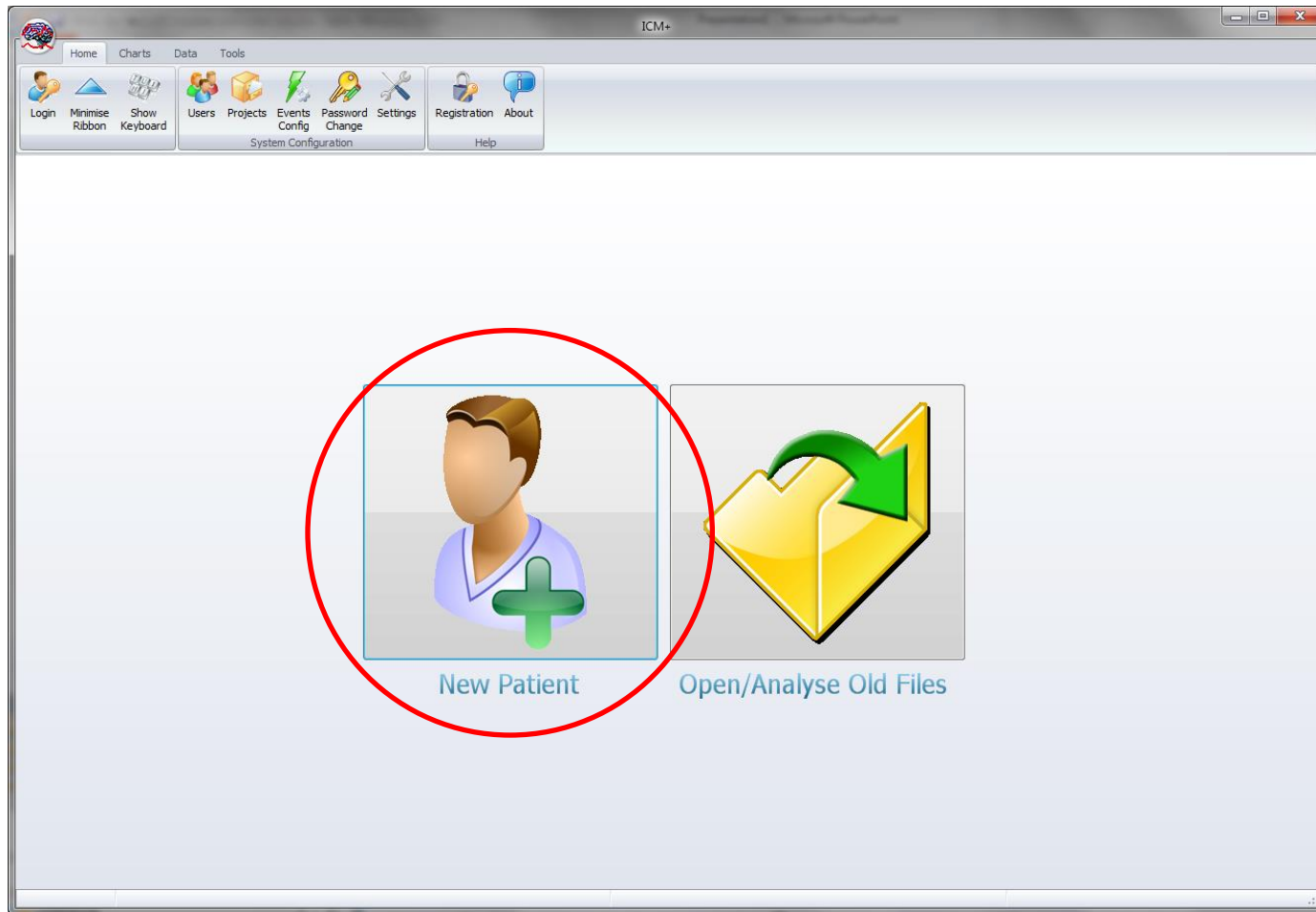
The Draeger gateway configuration file

Needs to be edited with the correct values!



```
WvAPI.ini - Notepad
File Edit Format View Help
[gateway]
ServerName=localhost
UserName=quest
Password=
Domain=
```

Starting new data collection session



Clear previously loaded configuration for a fresh start

New Data Acquisition Session Form

Project:

Data File:

Patient's information

First Name	<input type="text"/>	Middle Initial	<input type="text"/>	Date Of Birth	<input type="text" value="22/04/2016"/>	<input type="text" value="00:00"/>
Surname	<input type="text"/>			Date Of Ictus	<input type="text" value="22/04/2016"/>	<input type="text" value="00:00"/>
Hospital ID	<input type="text"/>			Date Of Admission	<input type="text" value="22/04/2016"/>	<input type="text" value="00:00"/>
Room/Bed No	<input type="text"/>			Gender	<input checked="" type="radio"/> Male <input type="radio"/> Female	
Anonymised ID	<input type="text"/>					

Clinical background

Data Acquisition/Analysis Configuration Profile

Customise the profile

New Data Acquisition Form

Signal Sources configuration

The screenshot shows a software window titled "New Data Acquisition Session Form". At the top, there is a "Project:" dropdown menu set to "Generic" and a "New Project" button. Below that is a "Data File:" field containing the path "C:\Users\peter\Documents\ICM+\Data\generic_20160422094413_HEX.icmp".

The "Patient's information" section includes fields for "First Name", "Middle Initial", "Surname", "Hospital ID", "Room/Bed No", and "Anonymised ID". To the right, there are date and time pickers for "Date Of Birth", "Date Of Ictus", and "Date Of Admission", all set to "22/04/2016 00:00". A "Gender" section has radio buttons for "Male" (selected) and "Female".

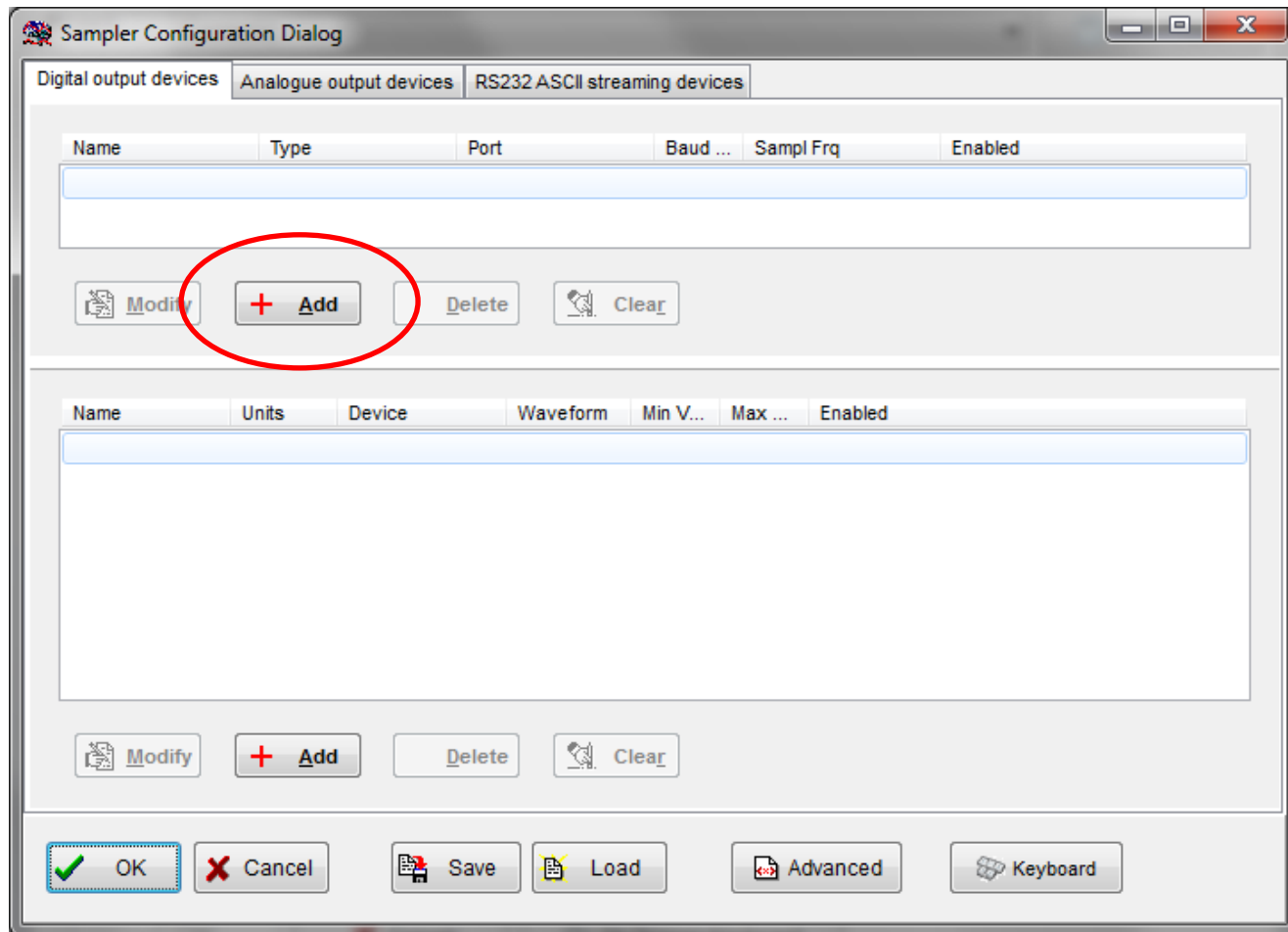
The "Clinical background" section features a large empty text area and a "Retrieve Demographics From ..." button.

The "Data Acquisition/Analysis Configuration Profile" section has a dropdown menu. Below it are buttons for "Customise the profile", "Clear All", "Signals Sources" (circled in red), and "On Line Analysis".

At the bottom, there are "OK", "Cancel", and "On Screen Keyboard" buttons.

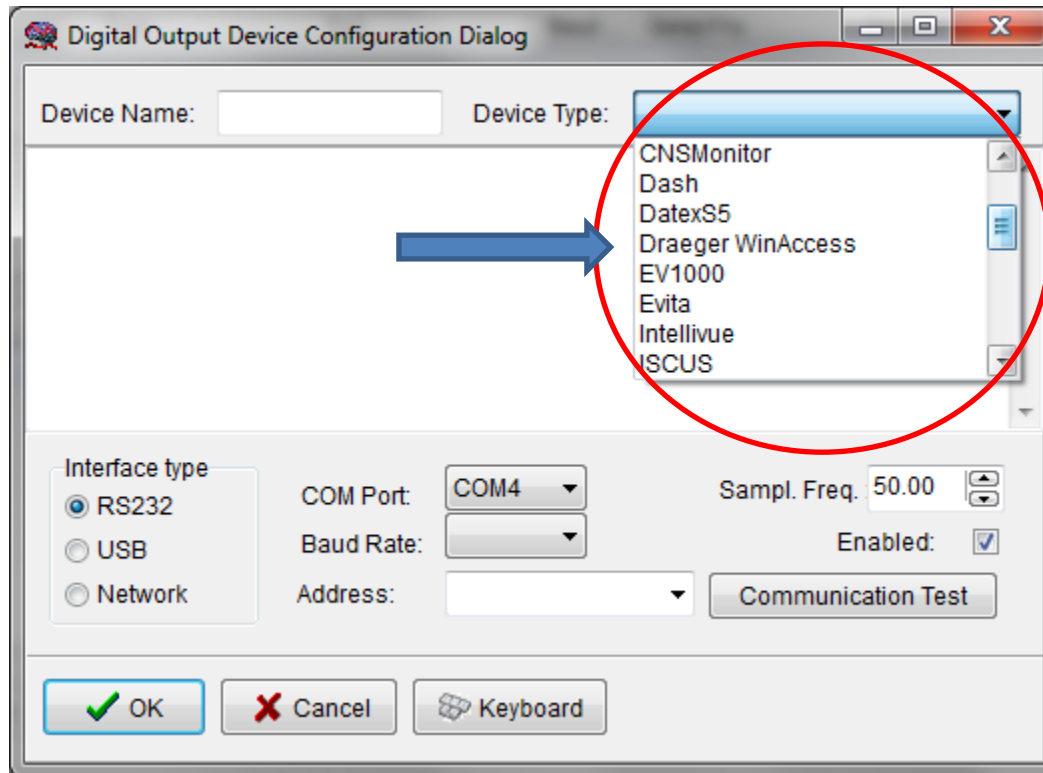
Signal sources configuration

Adding new device

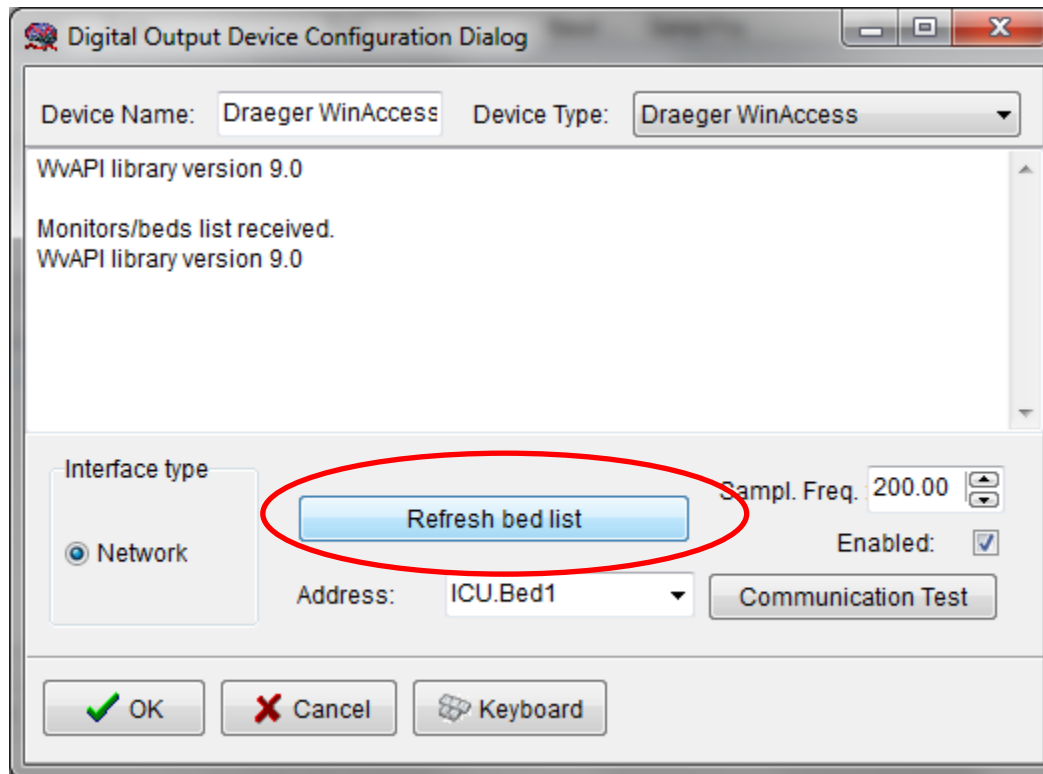


New Device configuration

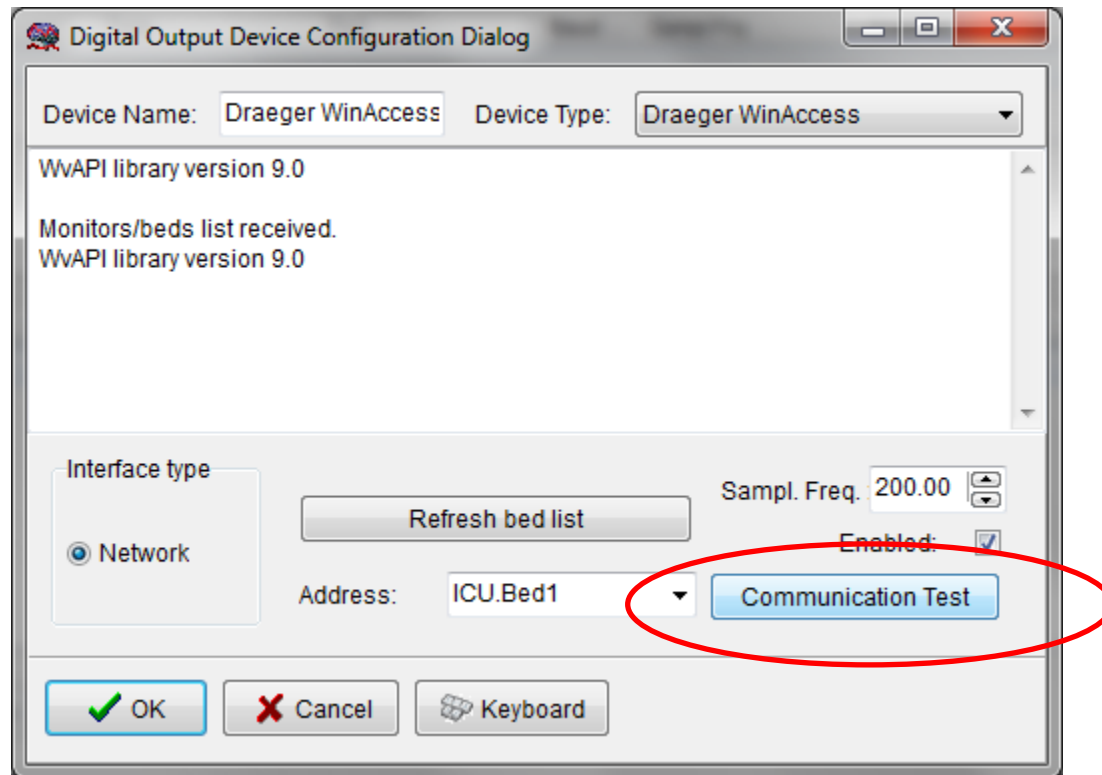
Select Draeger module



Refreshing the beds list

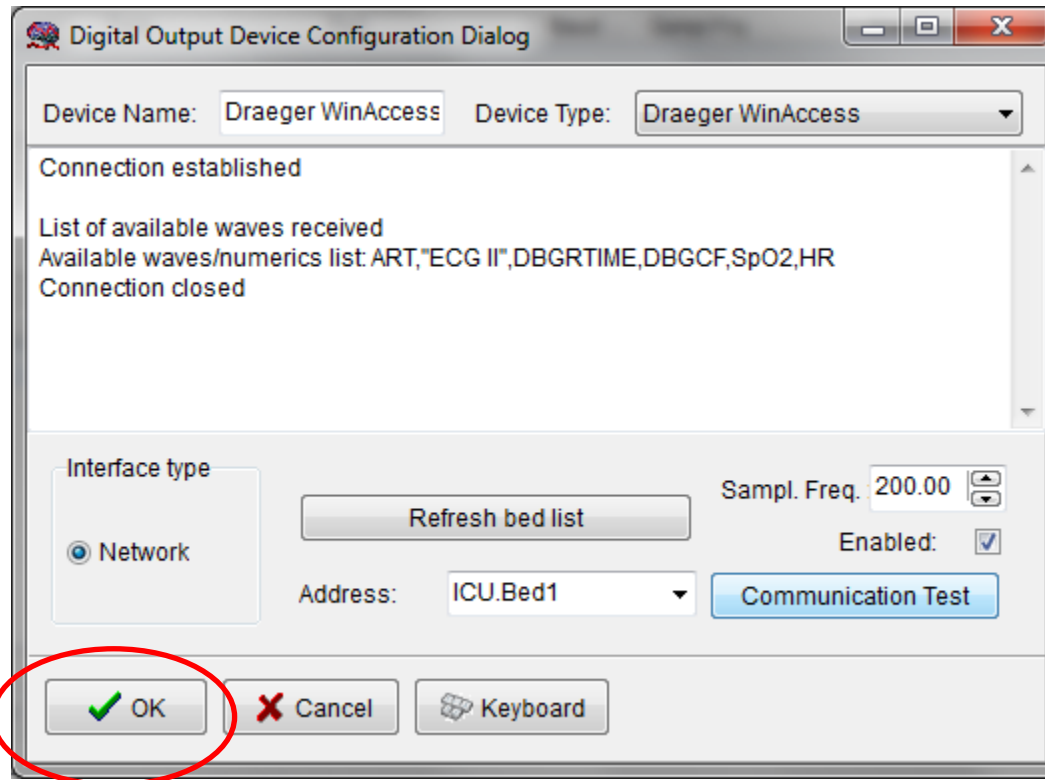


Test of communication with the chosen bed monitor

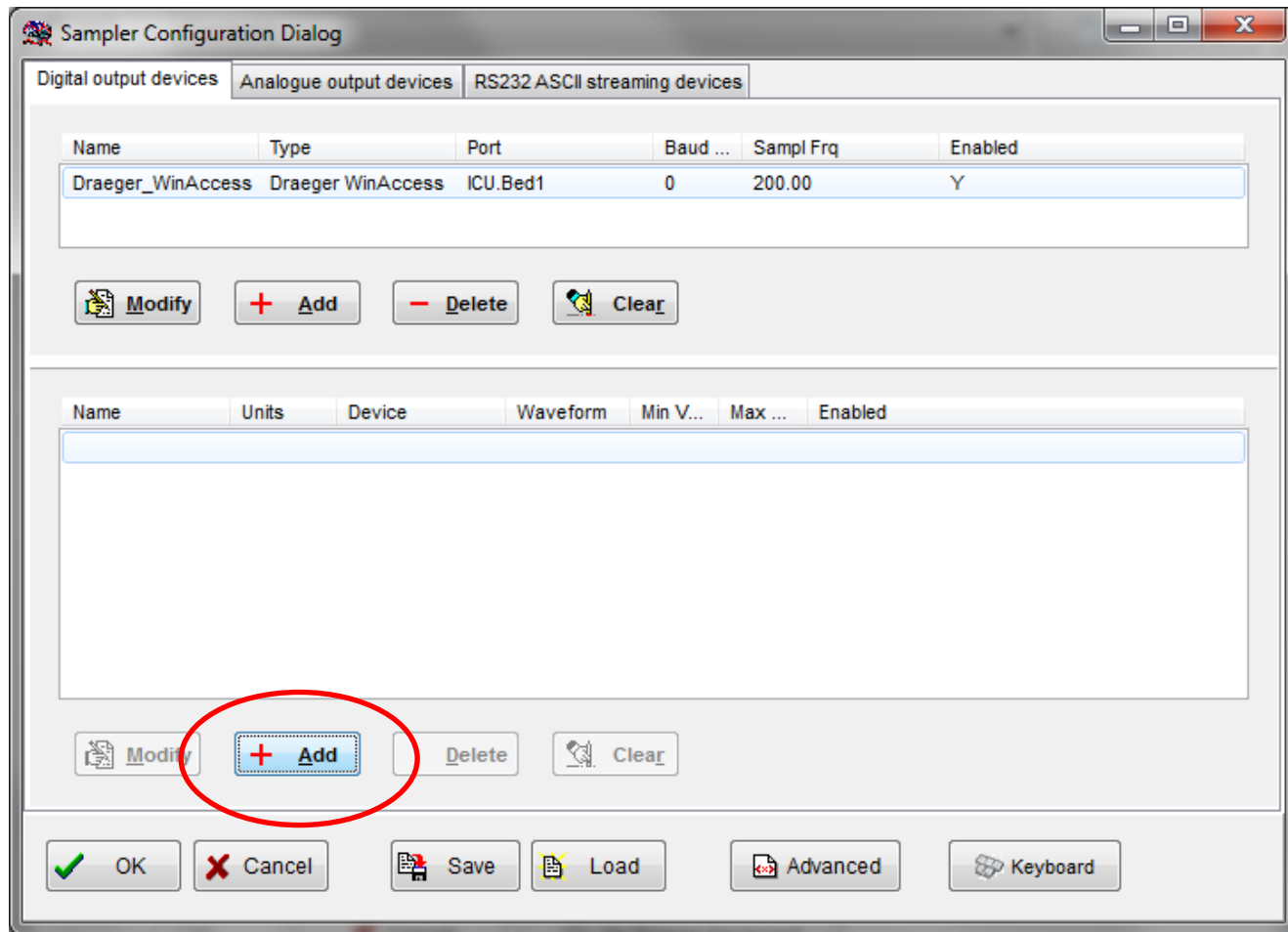


Response from the bed

Click OK to close if all fine

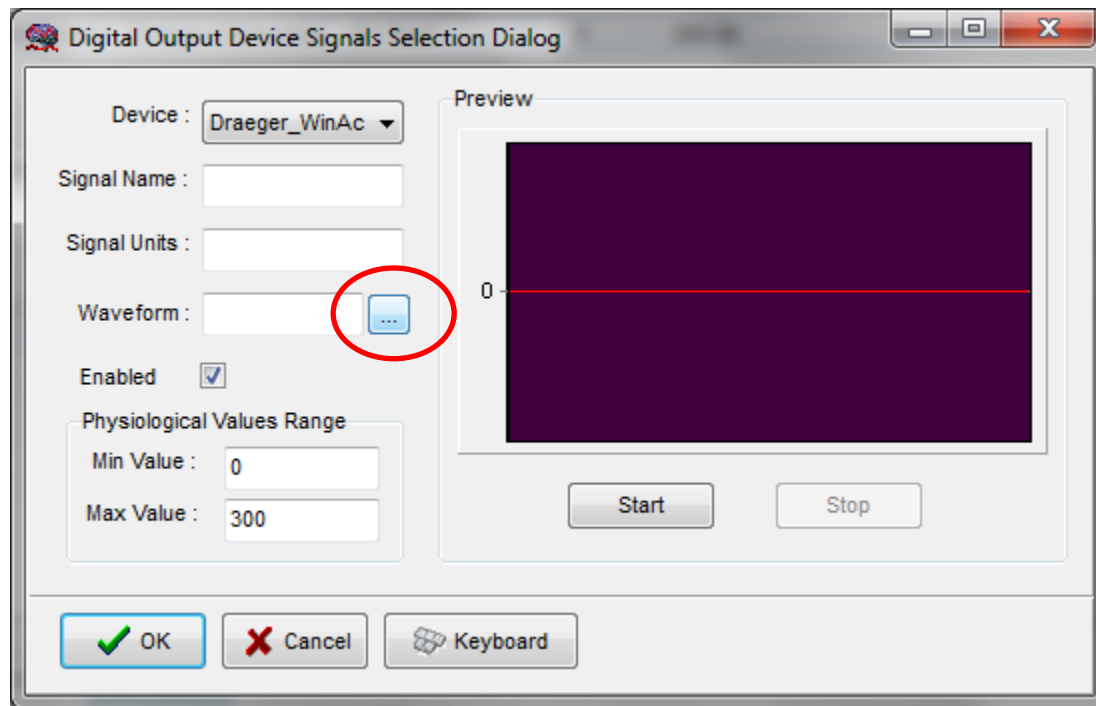


Adding new modalities to data collection

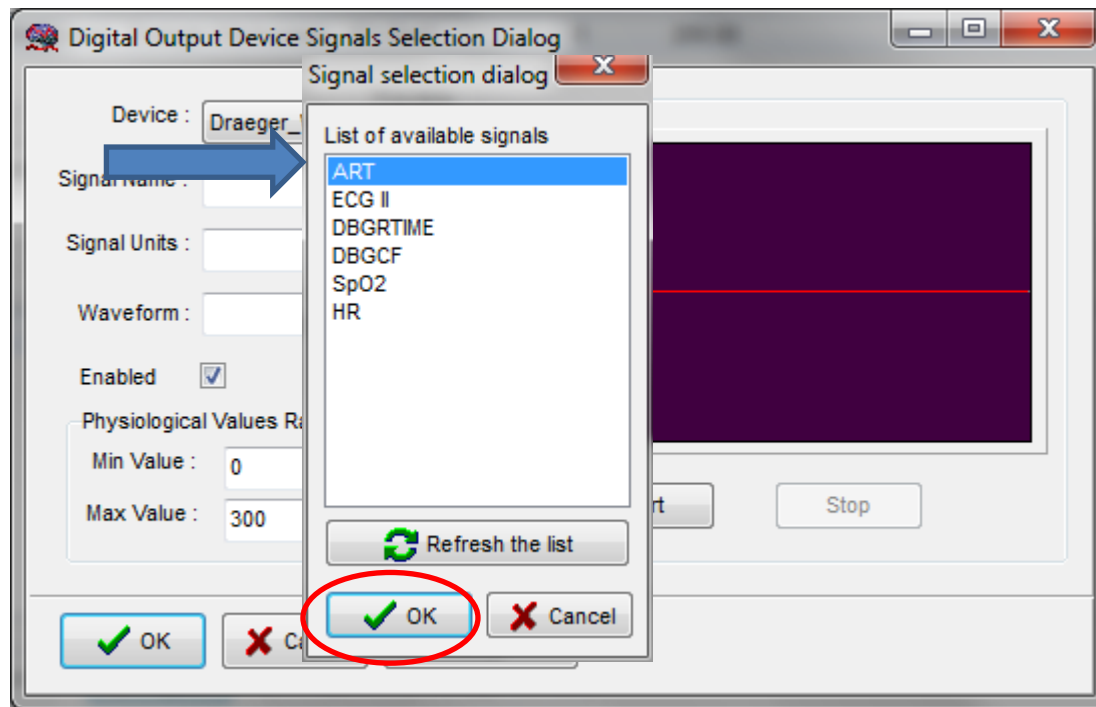


Signal selection dialog

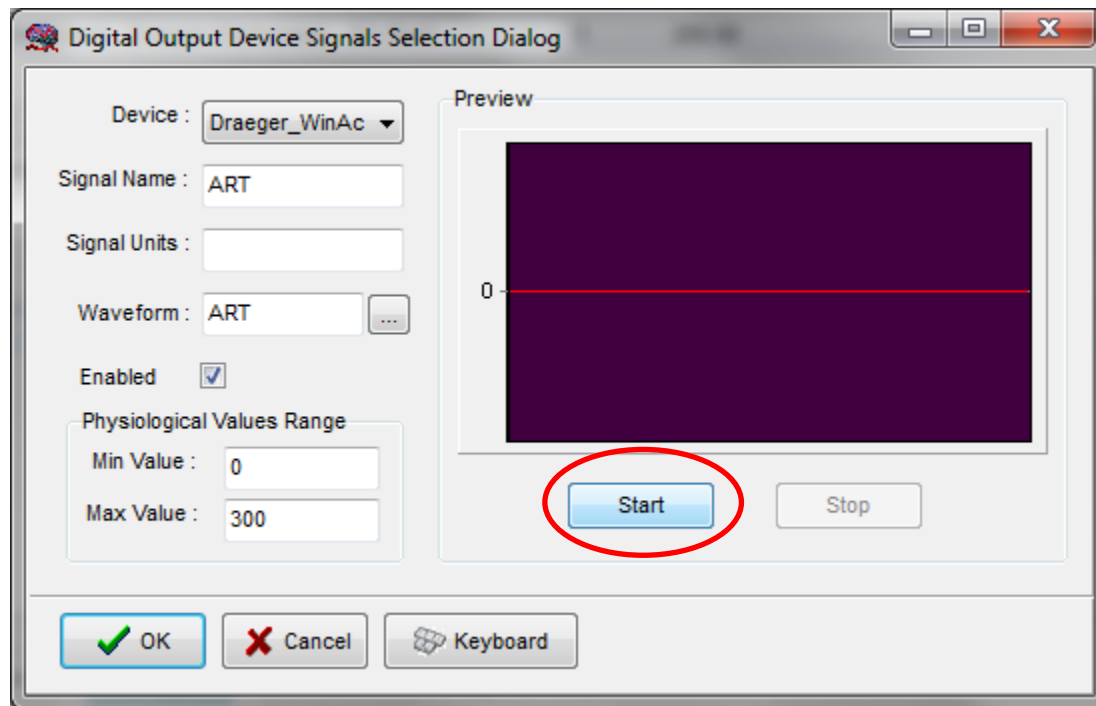
Retrieving list of available waves



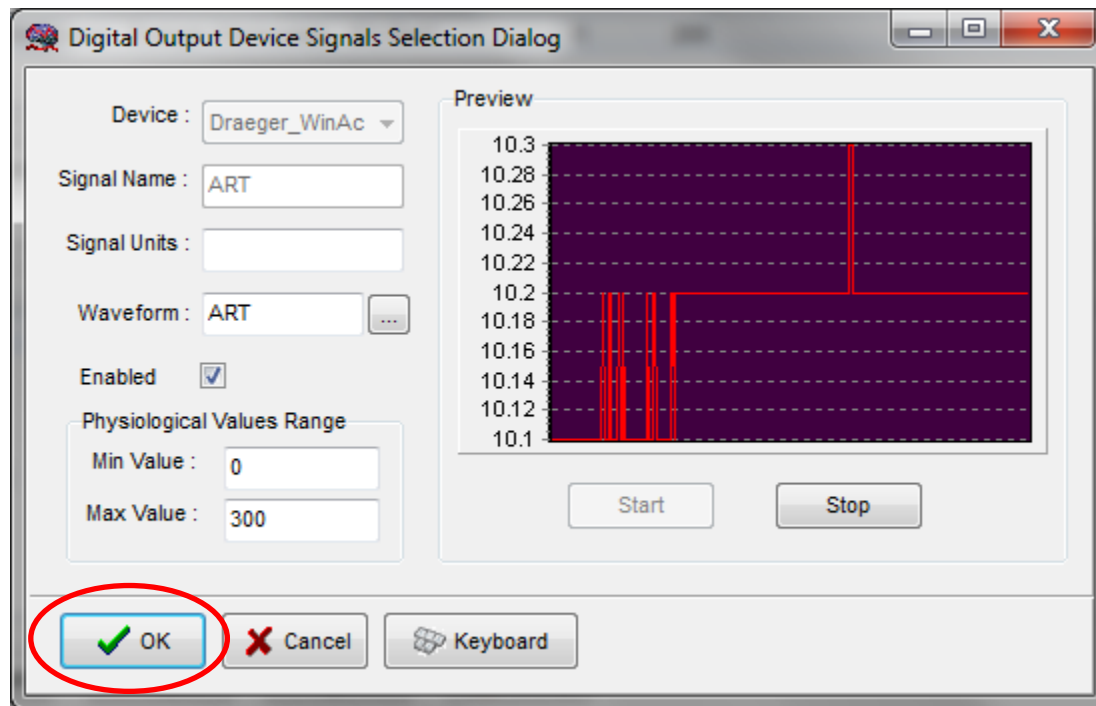
Select wave/parameter to collect



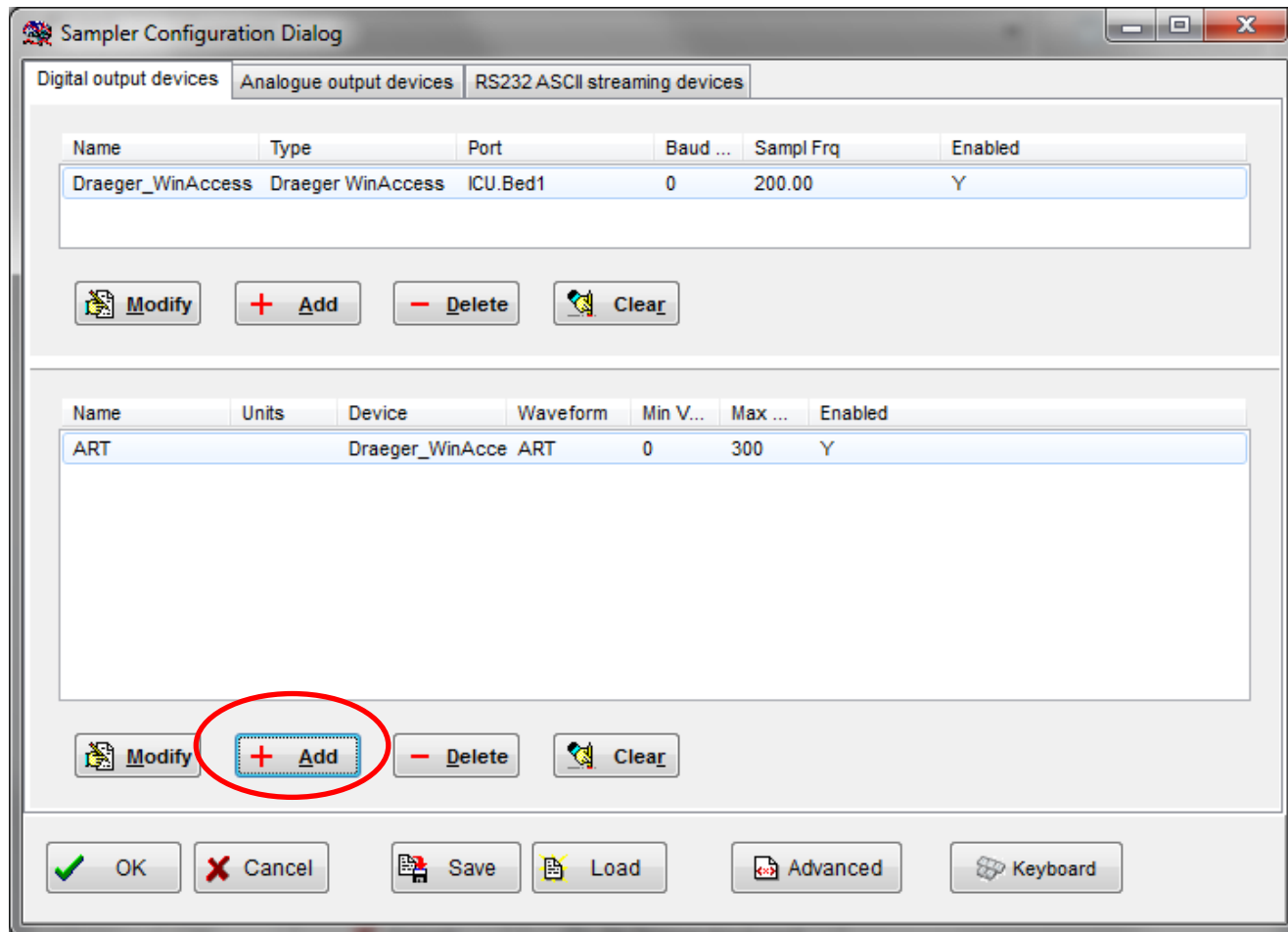
Testing collection



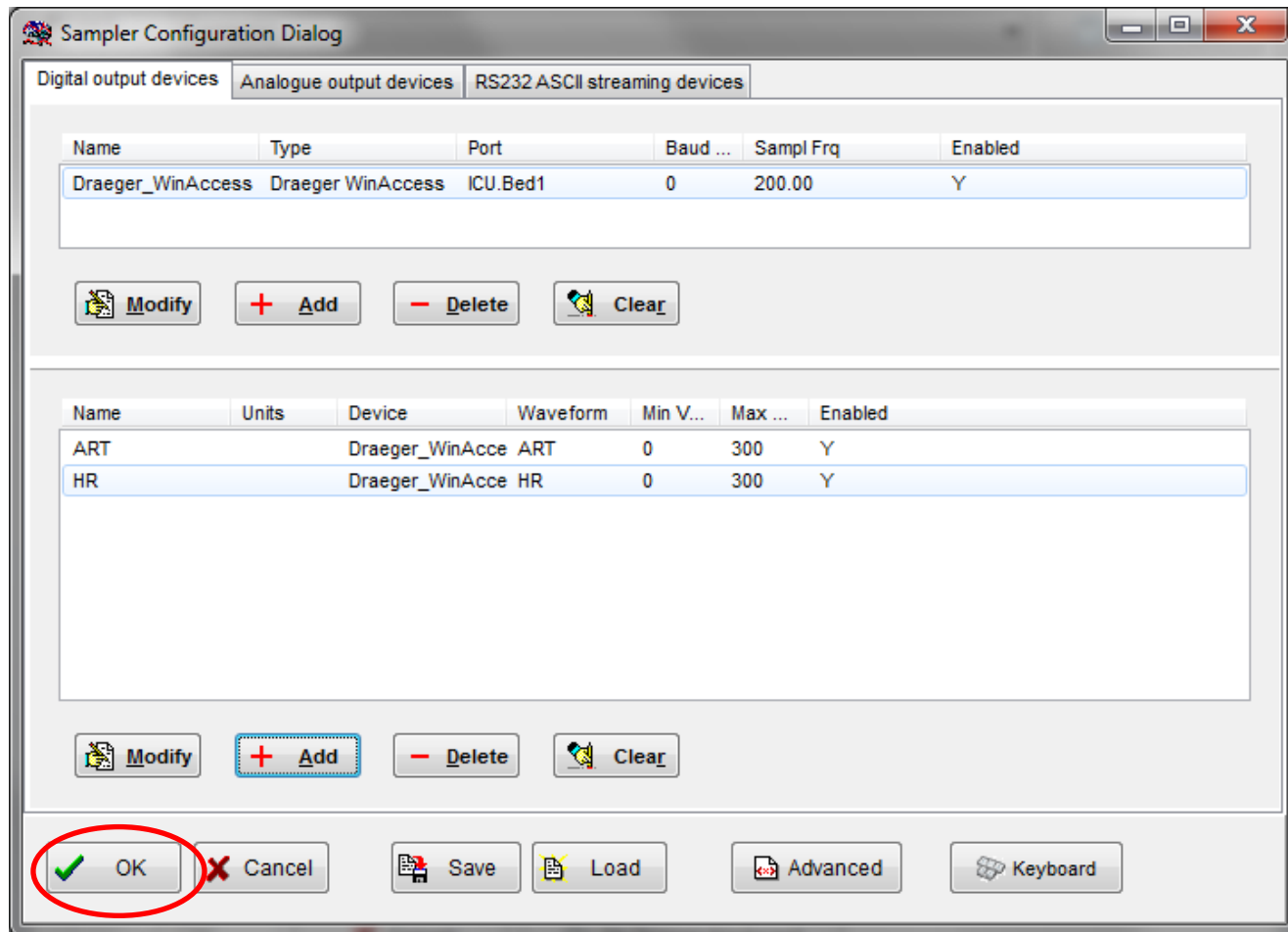
Accept the wave to add to data collection



Add another parameter



Completed configuration



Retrieve demographics

New Data Acquisition Session Form

Project:

Data File:

Patient's information

First Name	<input type="text"/>	Middle Initial	<input type="text"/>	Date Of Birth	<input type="text" value="22/04/2016"/>	<input type="text" value="00:00"/>
Surname	<input type="text"/>			Date Of Ictus	<input type="text" value="22/04/2016"/>	<input type="text" value="00:00"/>
Hospital ID	<input type="text"/>			Date Of Admission	<input type="text" value="22/04/2016"/>	<input type="text" value="00:00"/>
Room/Bed No	<input type="text"/>			Gender	<input checked="" type="radio"/> Male	<input type="radio"/> Female
Anonymised ID	<input type="text"/>					

Clinical background

Data Acquisition/Analysis Configuration Profile

Customise the profile

Accept the import

New Data Acquisition Session Form

Project:

Data File:

Demographics retrieval

Info received:
Bed Location: ICU.Bed1
First Name: John
First Name: John
Last Name: Dow
ID: 12345
DOB: 02/01/2000
Sex: Male
Other:

Retrieve

OK Cancel

Customise the profile

OK Cancel

OK to start new session

New Data Acquisition Session Form

Project:

Data File:

Patient's information

First Name	<input type="text"/>	Middle Initial	<input type="text"/>	Date Of Birth	<input type="text" value="22/04/2016"/>	<input type="text" value="00:00"/>
Surname	<input type="text"/>			Date Of Ictus	<input type="text" value="22/04/2016"/>	<input type="text" value="00:00"/>
Hospital ID	<input type="text"/>			Date Of Admission	<input type="text" value="22/04/2016"/>	<input type="text" value="00:00"/>
Room/Bed No	<input type="text"/>			Gender	<input checked="" type="radio"/> Male	<input type="radio"/> Female
Anonymised ID	<input type="text"/>					

Clinical background

Data Acquisition/Analysis Configuration Profile

Customise the profile

Analysis trends will be configured automatically

New Data Acquisition Session Form

Project:

Data File:

Patient's information


First Name	<input type="text" value="John"/>	Middle Initial	<input type="text"/>	Date Of Birth	<input type="text" value="02/01/2000"/>	<input type="text" value="00:00"/>
Surname	<input type="text" value="Dow"/>			Date Of Ictus	<input type="text" value="22/04/2016"/>	<input type="text" value="00:00"/>
Hospital ID	<input type="text" value="12345"/>			Date Of Admission	<input type="text" value="22/04/2016"/>	<input type="text" value="00:00"/>
Room/Bed No	<input type="text" value="ICU.Bed1"/>			Gender	<input checked="" type="radio"/> Male	<input type="radio"/> Female
Anonymised ID	<input type="text"/>					

Clinical background

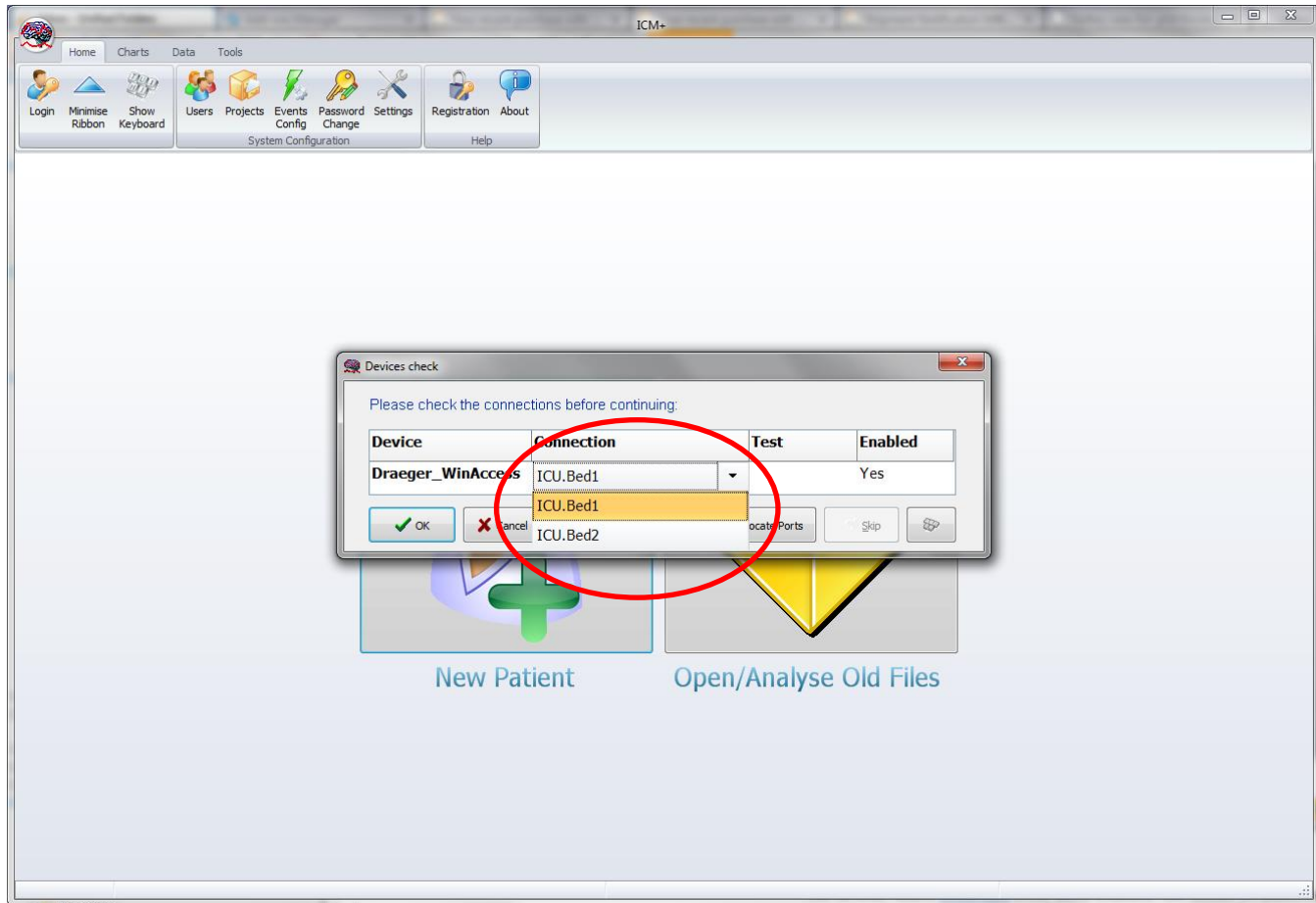
Data Acquisition/Analysis Configuration Profile

Customise the profile

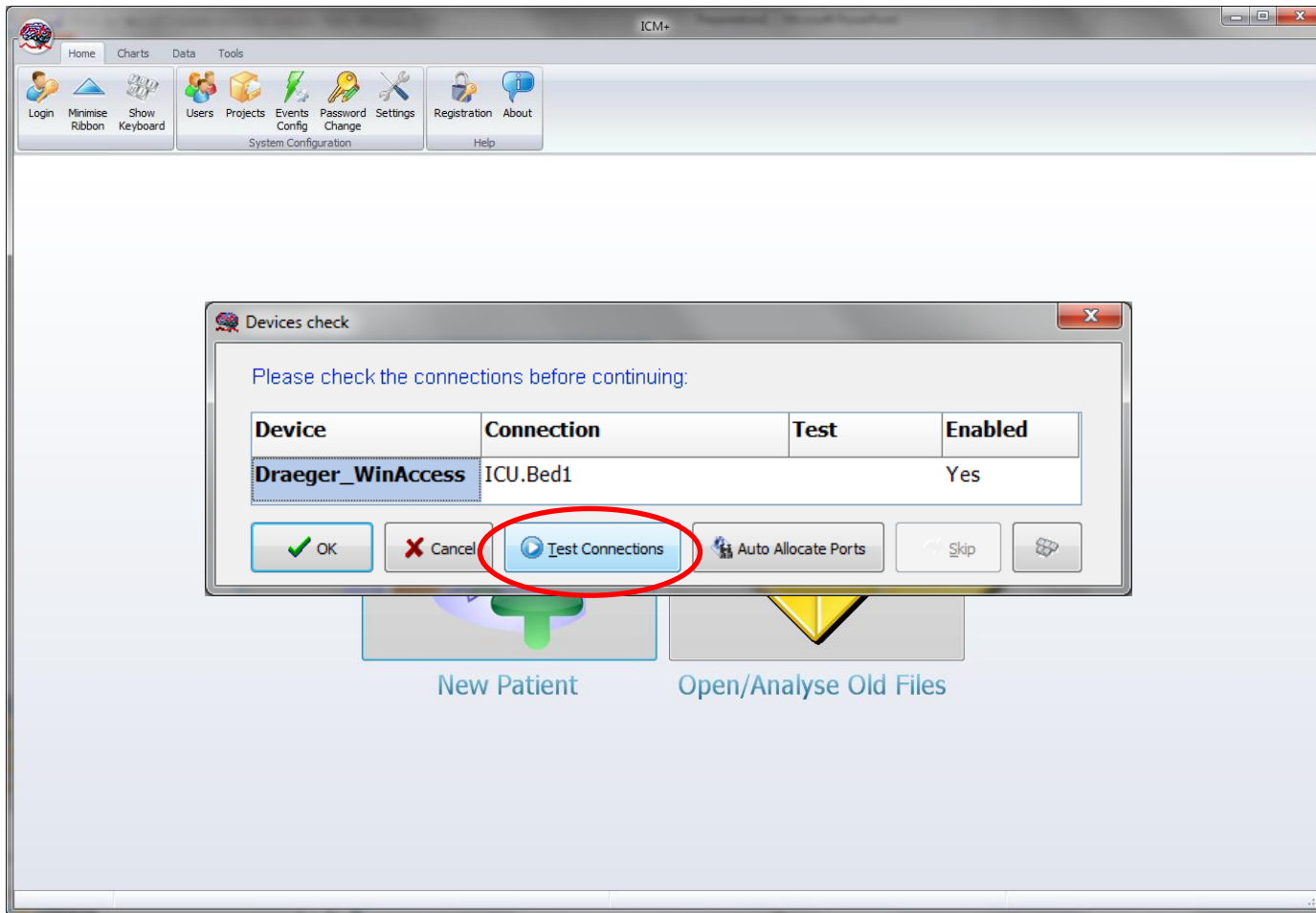
Confirm

 There are no final time trends configured - they will be generated automatically

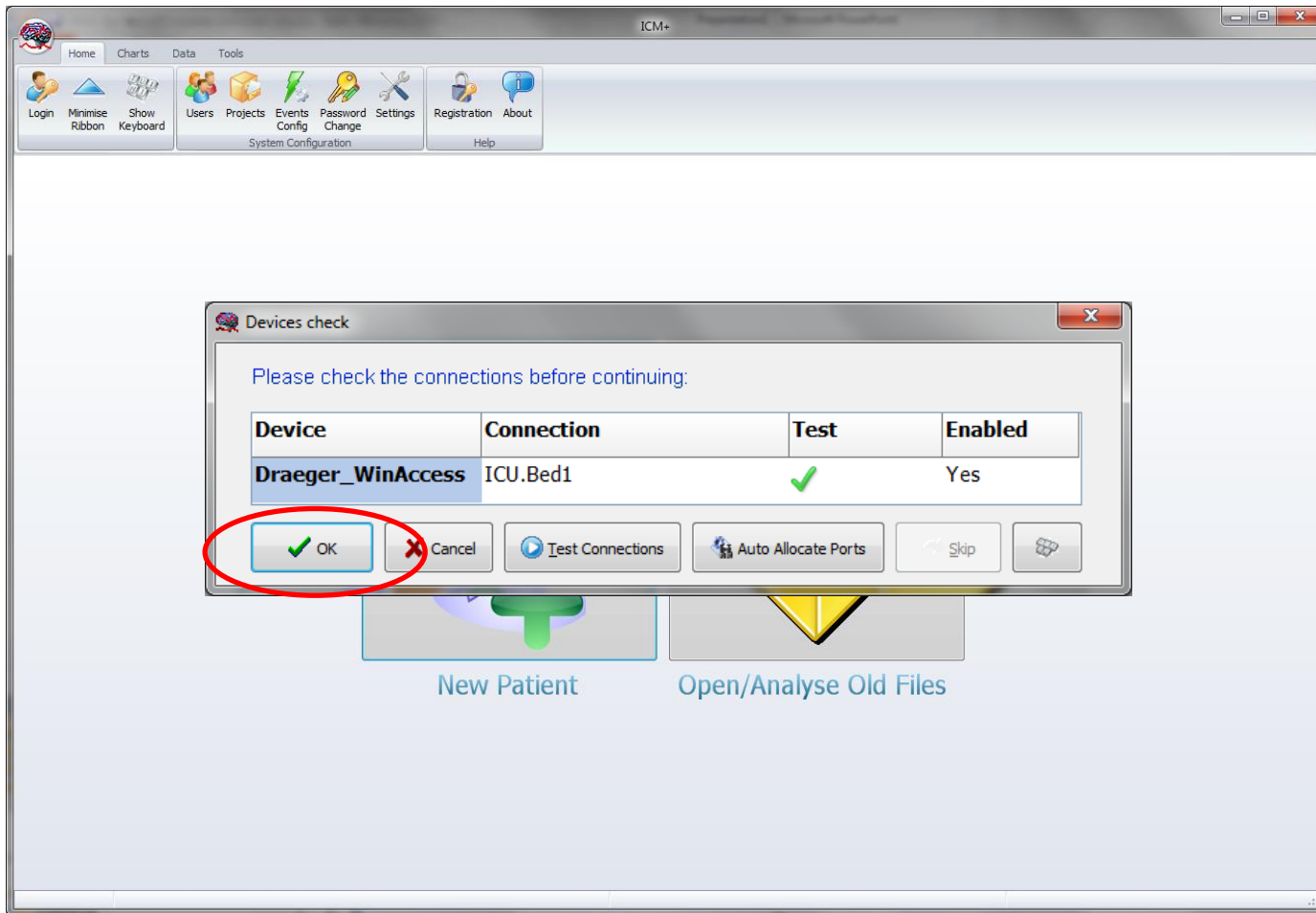
Bed selection/confirmation



Connection test

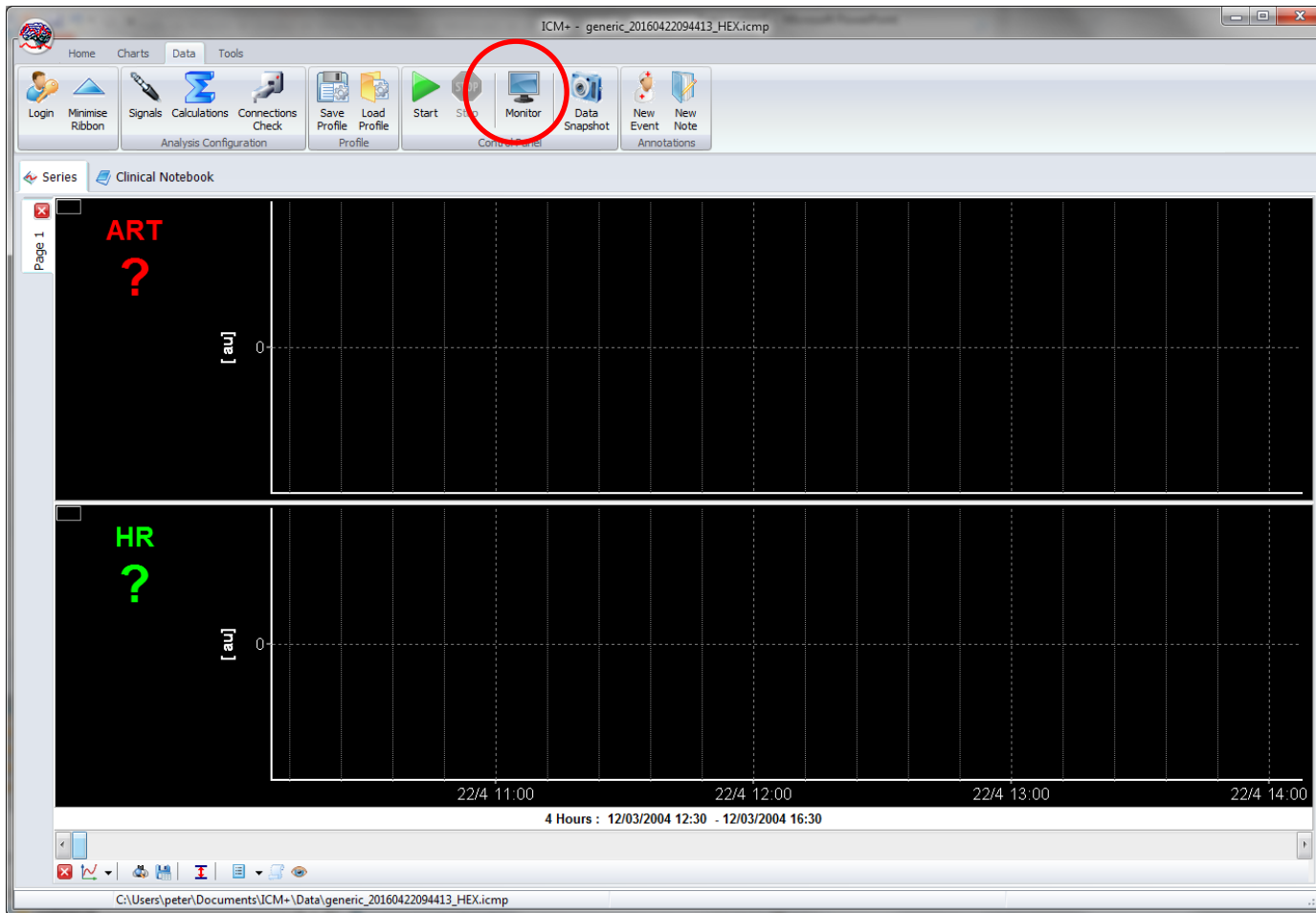


All good – start the session

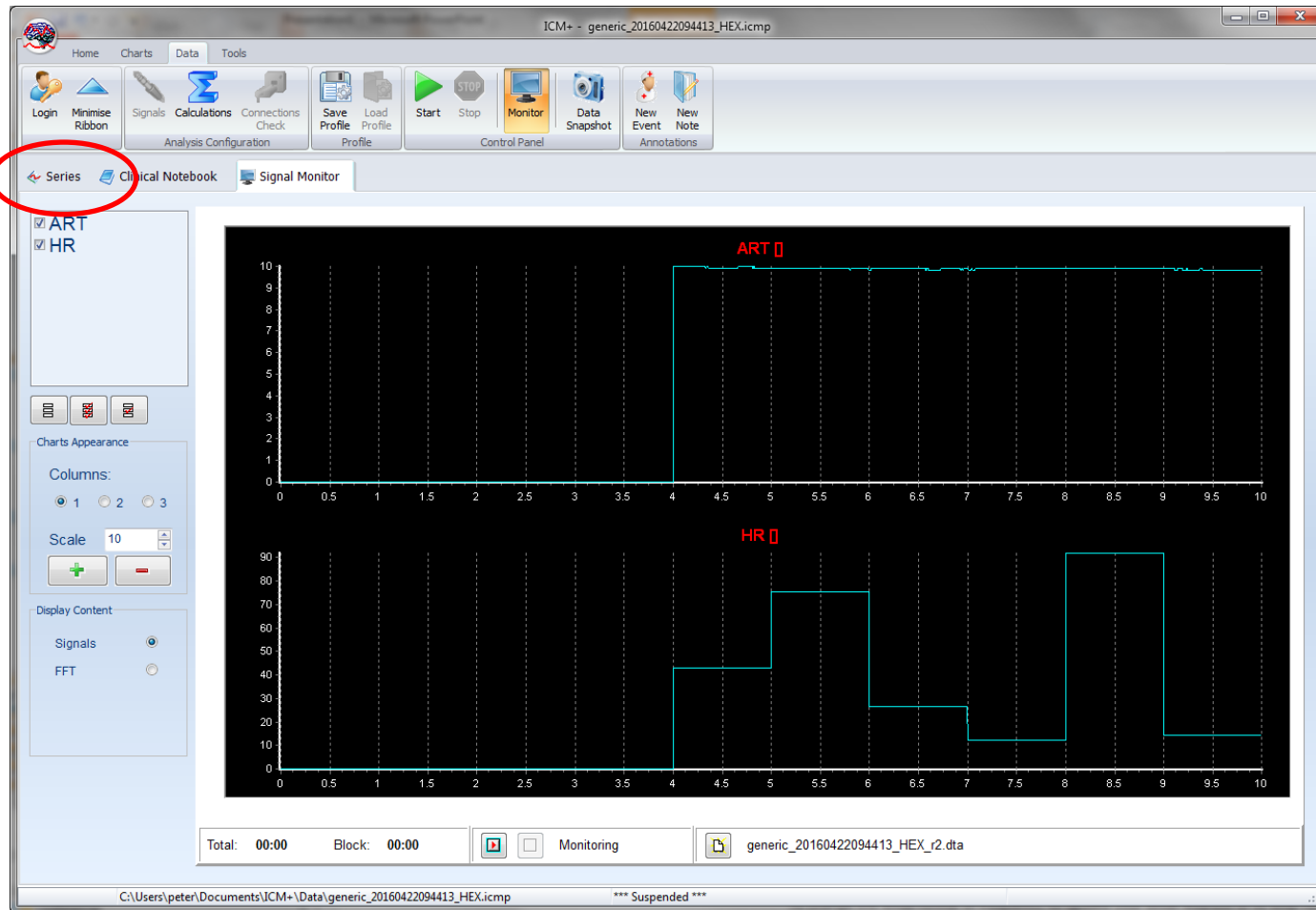


Charts screen

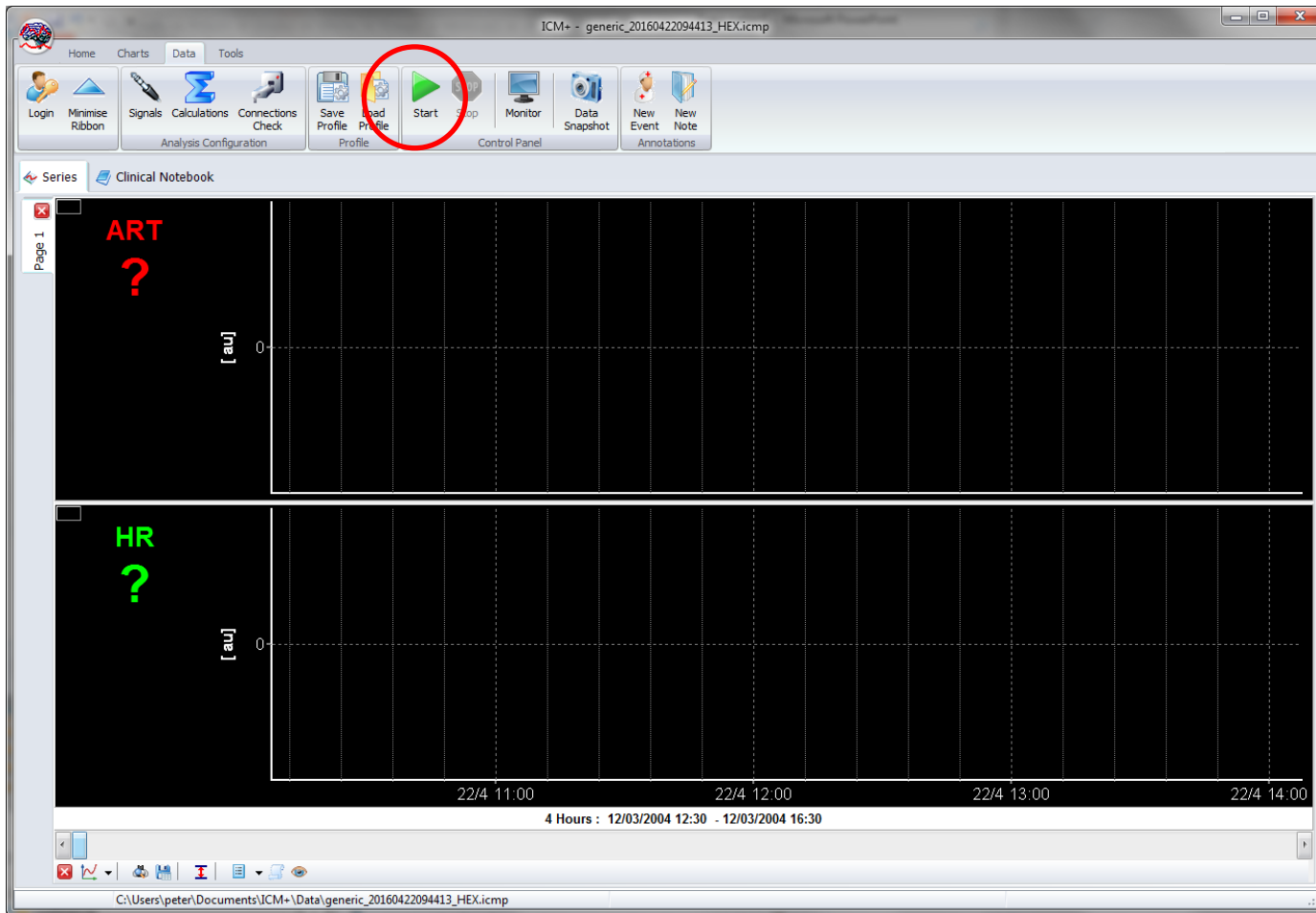
Monitor available raw data



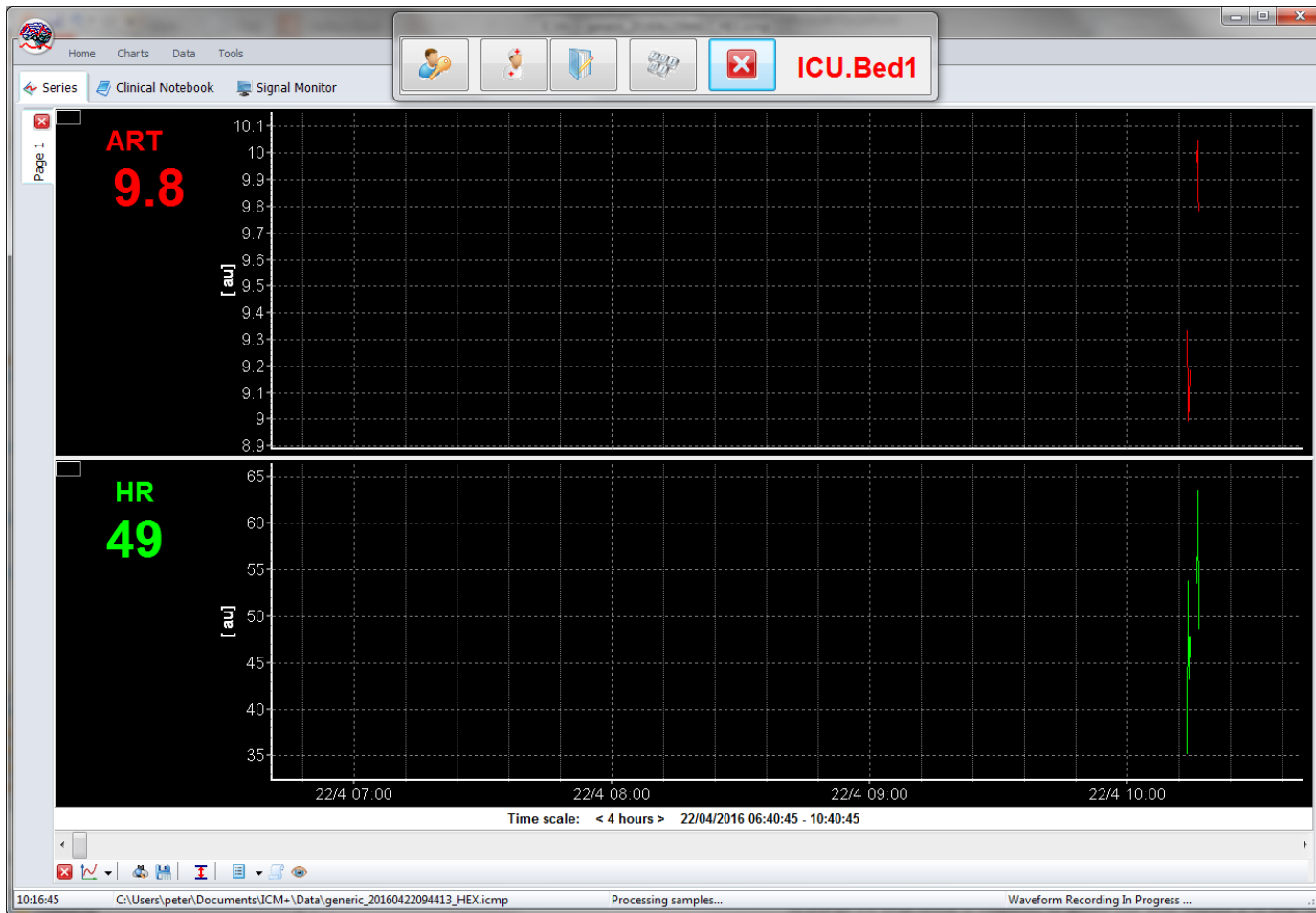
Changing back to trends charts



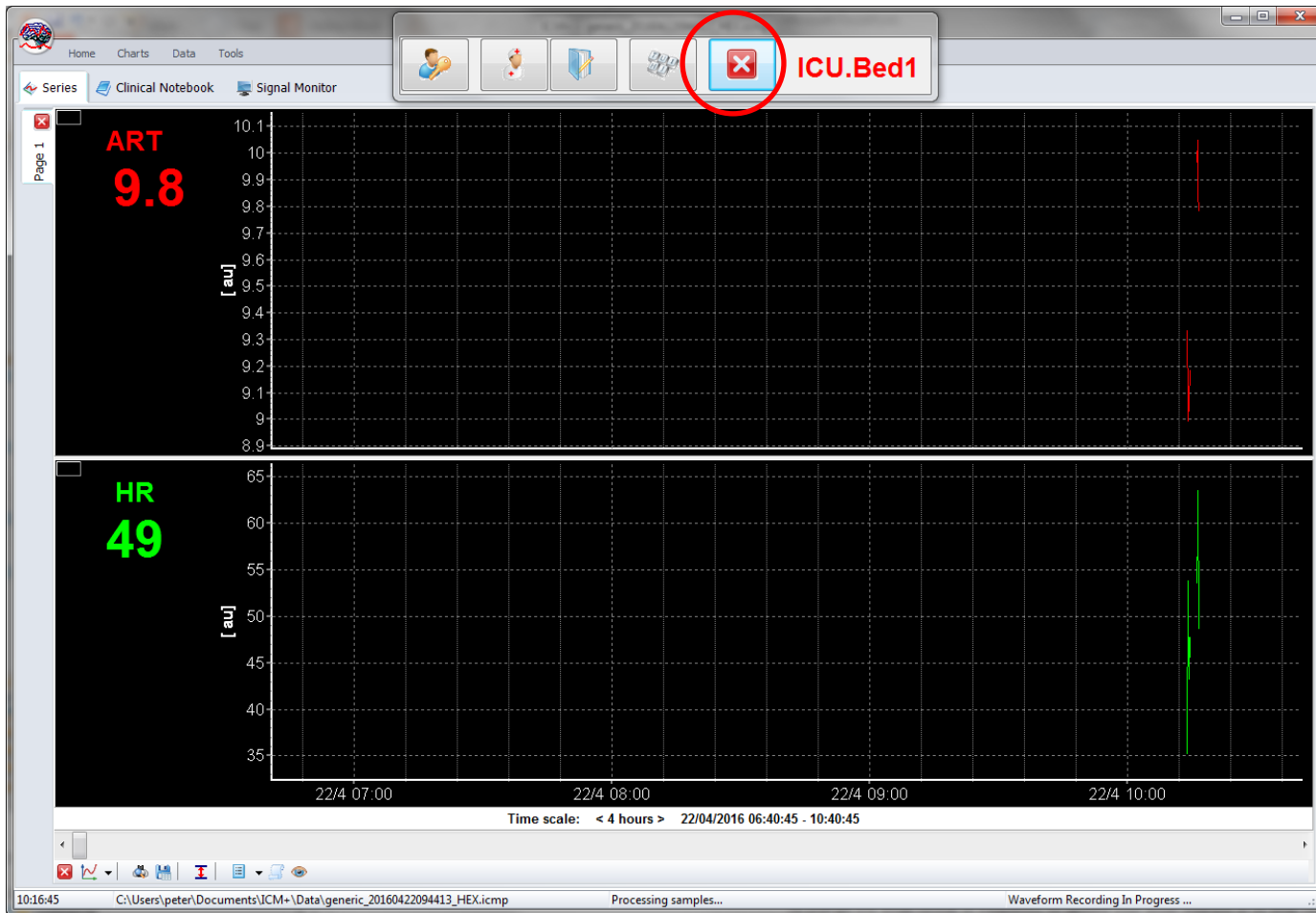
Starting data collection



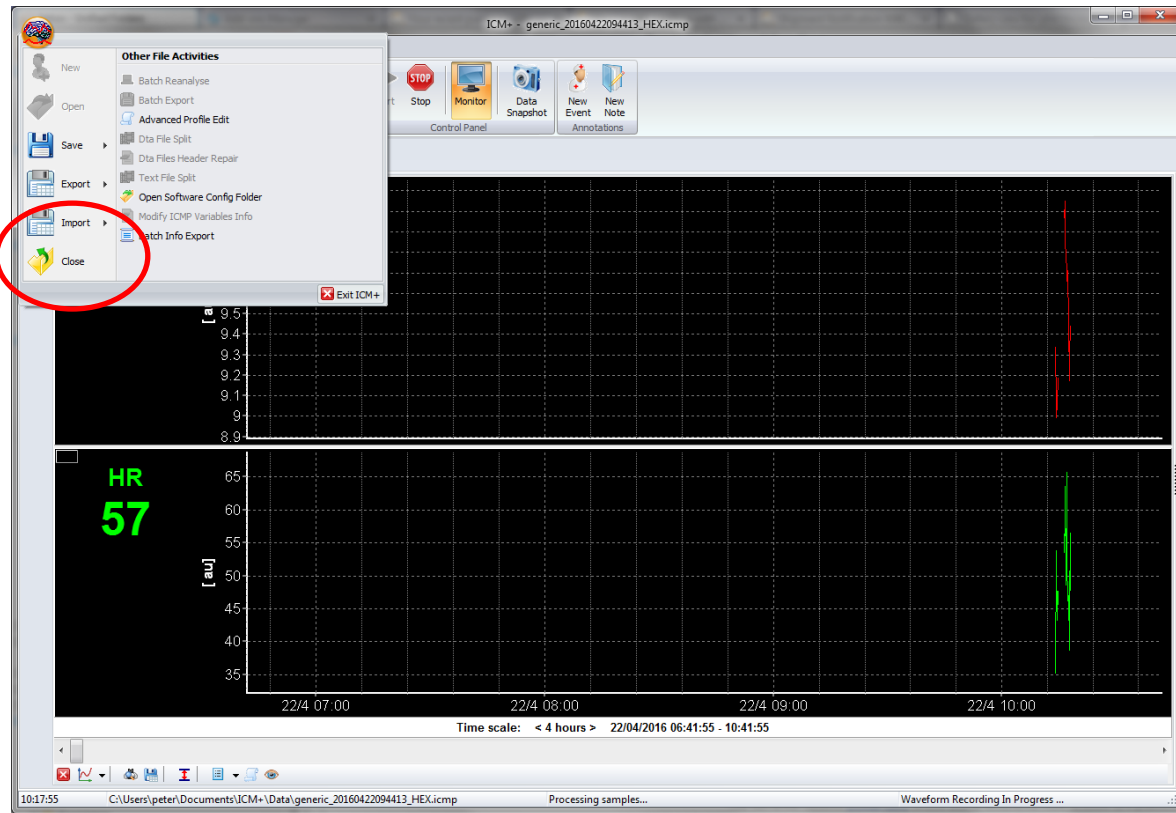
Data collection in progress



Terminating the session show the full menu



Close the session



New session

Loading preconfigured profile

The screenshot shows the ICM+ software interface with the 'New Data Acquisition Session Form' dialog box open. The form is pre-filled with the following information:

- Project:** CENTER-TBI
- Data File:** C:\Users\peter\Documents\ICM+Data\CTBL_CAM_20160422103945_HEX.icmp
- Patient's information:**
 - First Name: [Empty]
 - Middle Initial: [Empty]
 - Surname: [Empty]
 - Hospital ID: [Empty]
 - Room/Bed No: [Empty]
 - Anonymised ID: [Empty]
 - Date Of Birth: 22/04/2016 00:00
 - Date Of Ictus: 22/04/2016 00:00
 - Date Of Admission: 22/04/2016 00:00
 - Gender: Male Female
- Clinical background:** [Empty text area]
- Data Acquisition/Analysis Configuration Profile:** [Dropdown menu with a red circle around it]
- Buttons:** Clear All, Signals Sources, On Line Analysis, OK, Cancel, On Screen Keyboard

Get demographics

New Data Acquisition Session Form

Project: CENTER-TBI New Project

Data File: C:\Users\peter\Documents\ICM+\Data\CTBI_CAM_20160422103945_HEX.icmp

Patient's information

First Name	<input type="text"/>	Middle Initial	<input type="text"/>	Date Of Birth	22/04/2016	00:00
Surname	<input type="text"/>			Date Of Ictus	22/04/2016	00:00
Hospital ID	<input type="text"/>			Date Of Admission	22/04/2016	00:00
Room/Bed No	<input type="text"/>			Gender	<input checked="" type="radio"/> Male	<input type="radio"/> Female
Anonymised ID	<input type="text"/>					

Clinical background

Retrieve Demographics From ... Draeger_WinAccess

Data Acquisition/Analysis Configuration Profile

C:\Users\peter\Dropbox\ICM+\Configs\Profile - Draeger WinAccess simul test 2 ww 2 nu

Customise the profile Clear All Signals Sources On Line Analysis

OK Cancel On Screen Keyboard

New Data Acquisition Session Form

Project: CENTER-TBI New Project

Data File: C:\Users\peter\Documents\ICM+\Data\CTBI_CAM_20160422103945_HEX.icmp

Patient's information

First Name	John	Middle Initial		Date Of Birth	02/01/2000	00:00
Surname	Dow			Date Of Ictus	22/04/2016	00:00
Hospital ID	12345			Date Of Admission	22/04/2016	00:00
Room/Bed No	ICU.Bed1			Gender	<input checked="" type="radio"/> Male <input type="radio"/> Female	
Anonymised ID						

Clinical background

Retrieve Demographics From ... Draeger_WinAccess

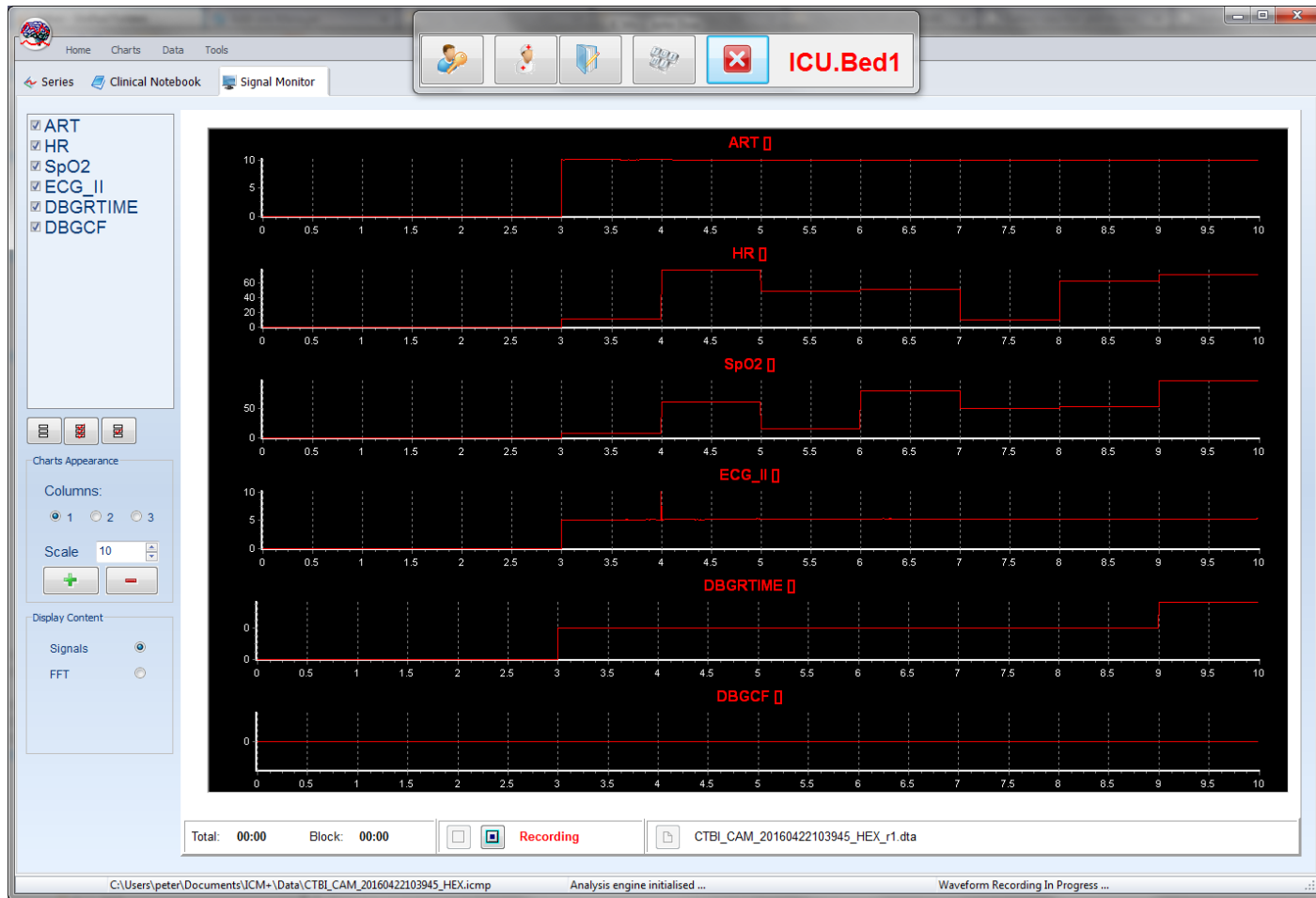
Data Acquisition/Analysis Configuration Profile

C:\Users\peter\Dropbox\ICM+\Configs\Profile - Draeger WinAccess simul test 2 ww 2 nu

Customise the profile Clear All Signals Sources On Line Analysis

OK Cancel On Screen Keyboard

Raw waveforms view



Charts view

