

Application News



Transferring Patients

on

Vivid™

S70 / E90 / E95

and associated

EchoPAC™ Software only



Content

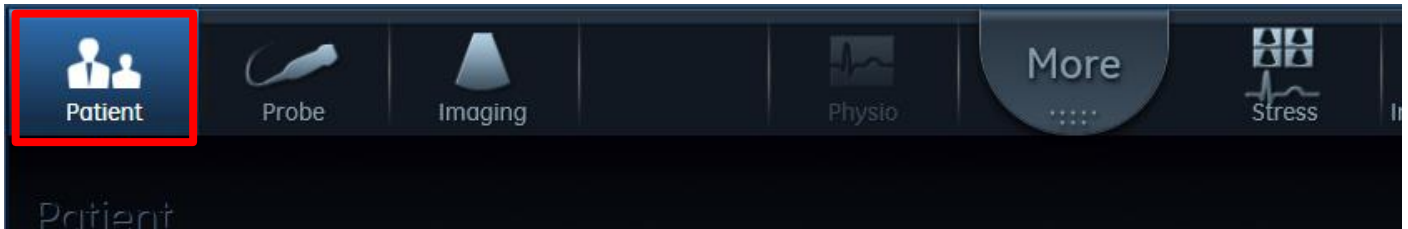
Content	3
Archive Structure	4
Transfer Screen.....	5
Overview	5
Copy from - to	6
Source.....	6
Destination	6
Search.....	7
Patient or Exam	7
Patient	7
Exam	8
Add selected.....	9
Add All.....	9
Transfer List.....	9
Memory check.....	10
Delete after Copy	10
Anonymize Patient.....	10
Copy.....	11
Back to Archive.....	12
Possible Issues	13
Data exceeds free space.....	13
Start copy.....	13
Cancel and Select	14
Remove from Transfer List.....	14
Copy patient that already exists	15

NOTE: This hand out is a summary and is not comprehensive. For more detailed information please refer to the user manual and/or reference manual.

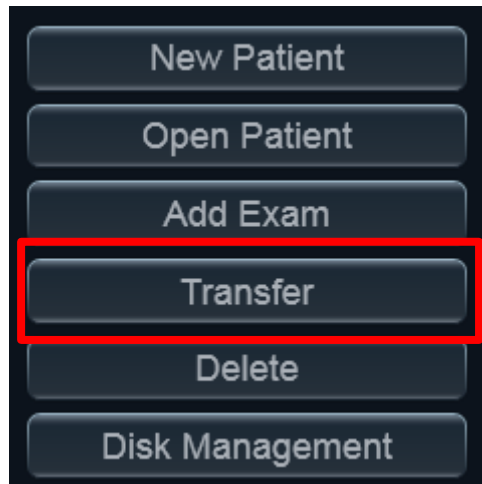


Archive Structure

Complete Examinations or Patients can be transferred between different media and systems. To transfer complete Exams or Patients the Transfer function needs to be used. Access the Archive by tapping the **Patient** button on the **touch panel**



Click on the **Transfer** button in the lower left side of the monitor.



Transfer Screen

Overview

The screenshot shows the 'Transfer Screen' interface. On the left, a search panel is highlighted with a red box and labeled 'Search criteria'. It contains fields for 'Last name', 'First name', and 'Patient ID'. At the top, a 'From source' dropdown is set to 'Local Archive - Int HD' and a 'To destination' dropdown is empty. A 'From - To' label is also present. Below this is a table with two tabs: 'Patients' and 'Exams'. The 'Patients' tab is active, showing a table with columns: Last name, First name, Patient ID, Birthdate, Gender, Exm, Img, and Last (truncated). The table contains two rows: 'Test Archive' and 'Vivid Training'. A red box labeled 'Content from source' is overlaid on the table with four red arrows pointing outwards. Below the table are 'Add to list' and 'Add all' buttons. The bottom section is titled 'Patients / Exams to transfer' and contains a table with columns: First name, Last name, Patient ID, Exam date, Est size, Status, and Message. A red box labeled 'Content For Destination' is overlaid on this table with four red arrows pointing outwards. On the right side, there are input fields for 'Free space', 'Transfer size' (set to '0 bytes'), and 'Capacity'. At the bottom left, there are 'Archive' and 'Copy' buttons.



Copy from - to

Source

First select the source you want to copy data from.
Click on the arrow at field From source. The available sources are shown in the list right underneath.



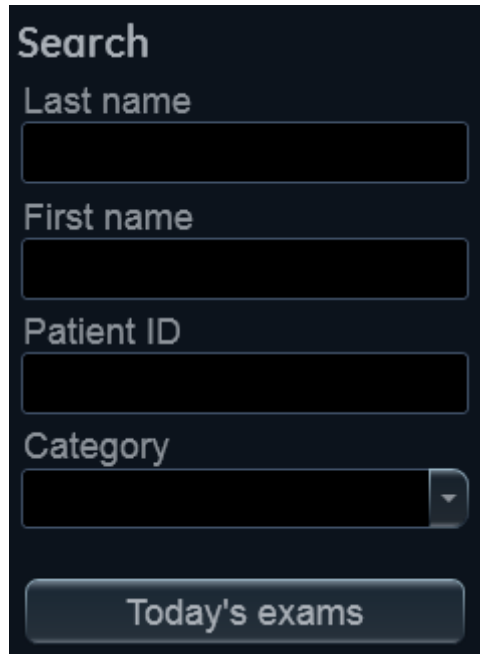
Destination

Select the **Destination** you want to transfer to in the same manner.



Search

You may enter some search criteria for the patients to be transferred in the upper left side, to shorten the list and only get a useful selection.



Search

Last name

First name

Patient ID

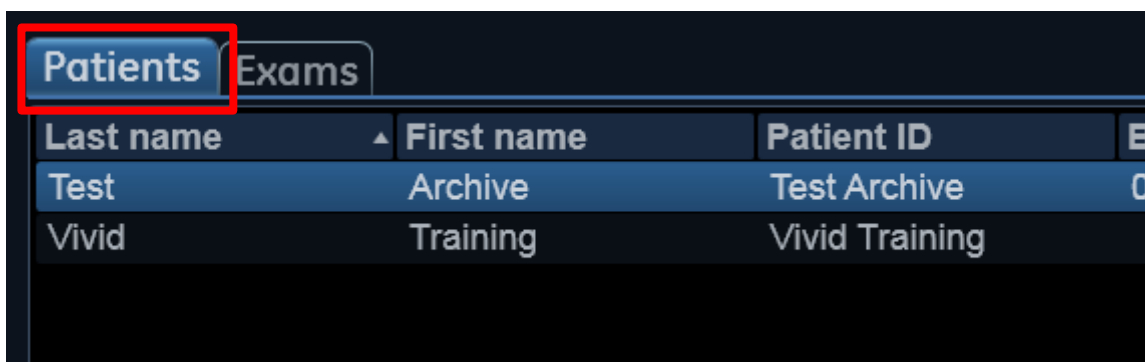
Category

Today's exams

Patient or Exam

Patient

The user can choose to either Transfer complete Patients, by using the **Patient** selection.

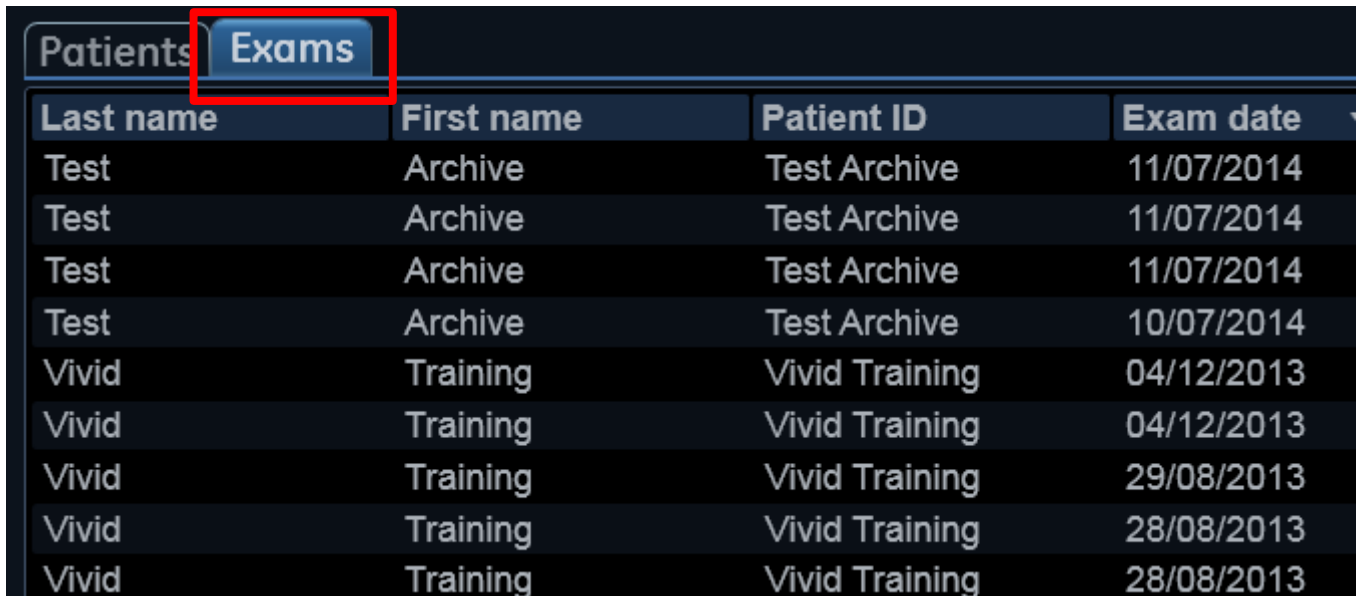


Last name	First name	Patient ID	B
Test	Archive	Test Archive	0
Vivid	Training	Vivid Training	

Patients Exams

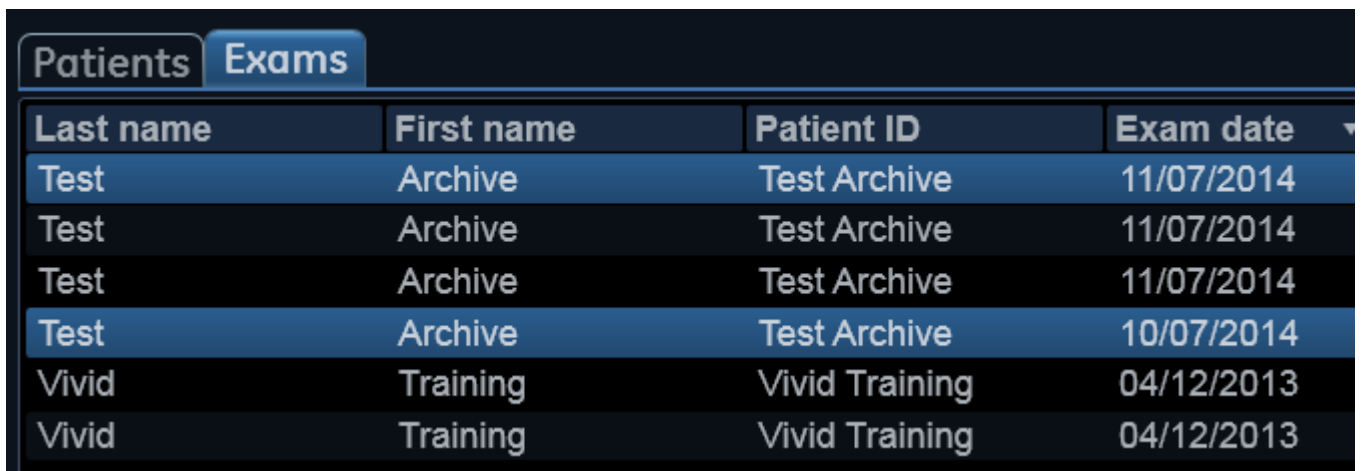
Exam

Or use the **Exam** selection to transfer only one or more specific examinations, from Patients with several exams.



Last name	First name	Patient ID	Exam date
Test	Archive	Test Archive	11/07/2014
Test	Archive	Test Archive	11/07/2014
Test	Archive	Test Archive	11/07/2014
Test	Archive	Test Archive	10/07/2014
Vivid	Training	Vivid Training	04/12/2013
Vivid	Training	Vivid Training	04/12/2013
Vivid	Training	Vivid Training	29/08/2013
Vivid	Training	Vivid Training	28/08/2013
Vivid	Training	Vivid Training	28/08/2013

Select the Patient/Exam you want to transfer by one click, so it gets highlighted in blue.
Keep the **Ctrl** button pressed if you would like to make several selections.

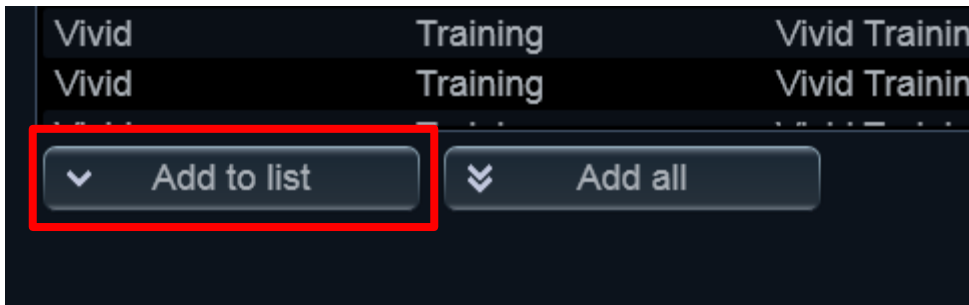


Last name	First name	Patient ID	Exam date
Test	Archive	Test Archive	11/07/2014
Test	Archive	Test Archive	11/07/2014
Test	Archive	Test Archive	11/07/2014
Test	Archive	Test Archive	10/07/2014
Vivid	Training	Vivid Training	04/12/2013
Vivid	Training	Vivid Training	04/12/2013



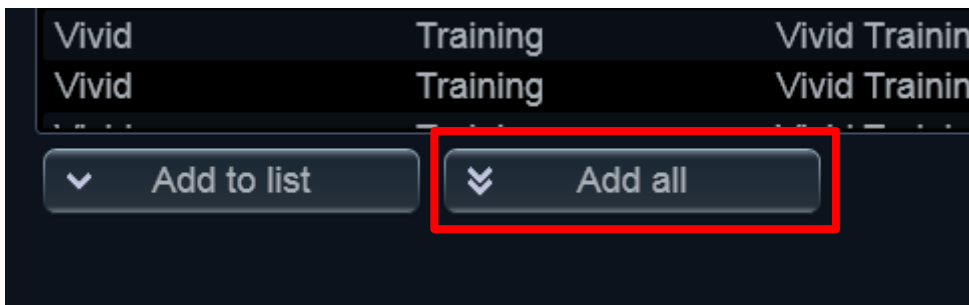
Add selected

Click on **Add to List** to add selected patients/exams down to the transfer list



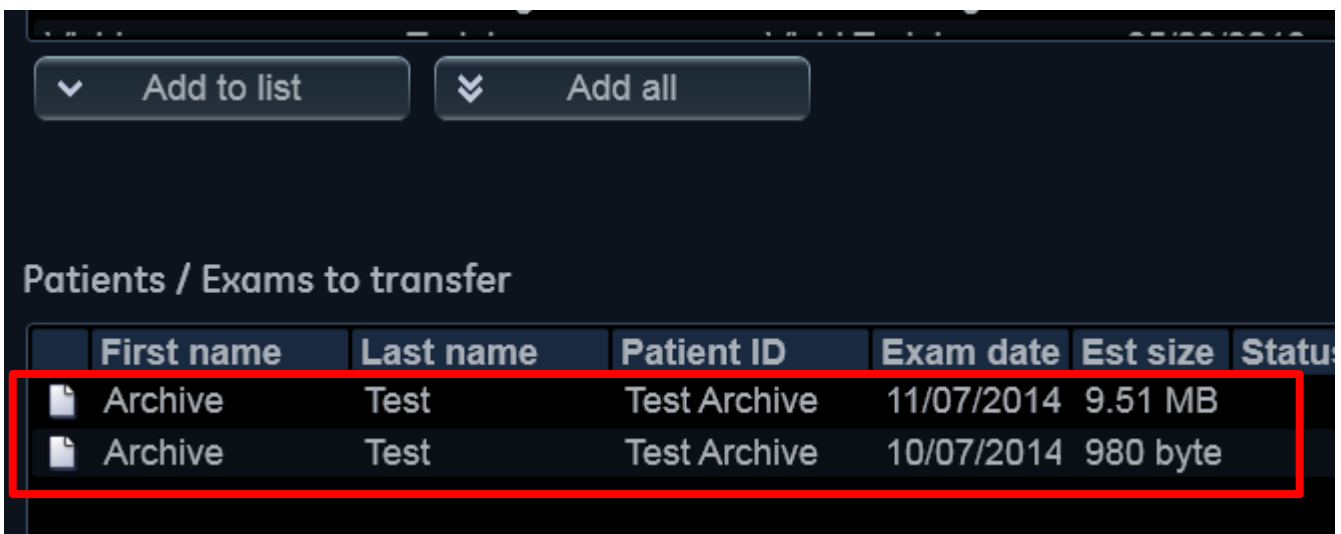
Add All

If you want to select all Patients/Exams from the source, you don't need to mark them separately, instead just Press the **Add all** button.



Transfer List

The added Patients/Exams are shown in the Transfer list.



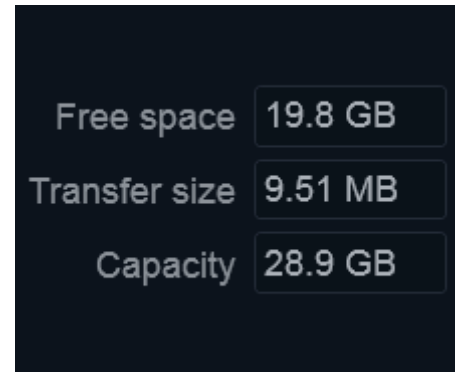
Memory check

On the right side of the Transfer List the system shows the transfer size and the space on the destination.

Free space – shows the space that is still available on the destination

Transfer size – shows the amount of data of your selection

Capacity – shows the total capacity of the destination

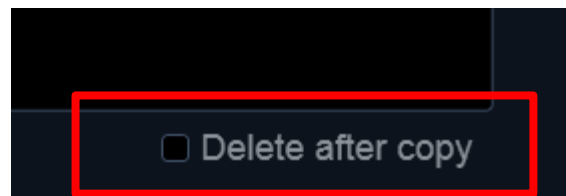


Delete after Copy

The Patient/Exam that is going to be transferred can be automatically deleted from the source after the copy process is finished.

Use this function carefully and only if really necessary!

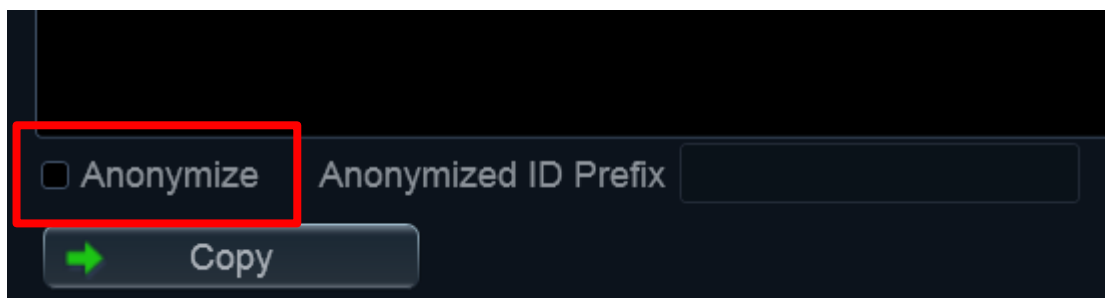
Checkmark **Delete after copy** in the lower right part of the screen.



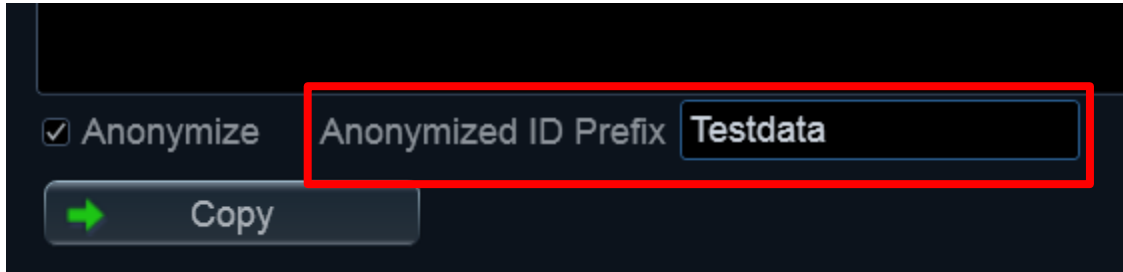
Anonymize Patient

When exporting patient records in DICOM® format to a removable device, there might be the need to anonymize the patient data.

Add a checkmark at the **Anonymize** option, right under the Transfer list Window.

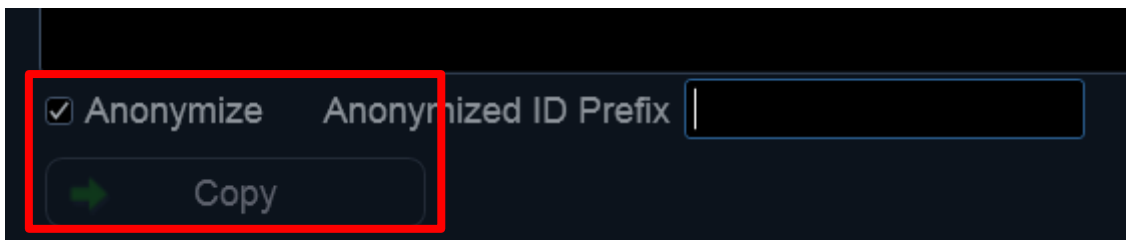


Once the Checkmark is set, the user is asked to enter an ID Prefix. The Prefix will be entered to the ID of the exported images, since an exam cannot be exported with completely empty patient information, but at least needs an ID.



Note

Once Anonymize function is check marked the ID Prefix is mandatory to be entered, otherwise the Copy process cannot be started, and the button will not function (greyed out).



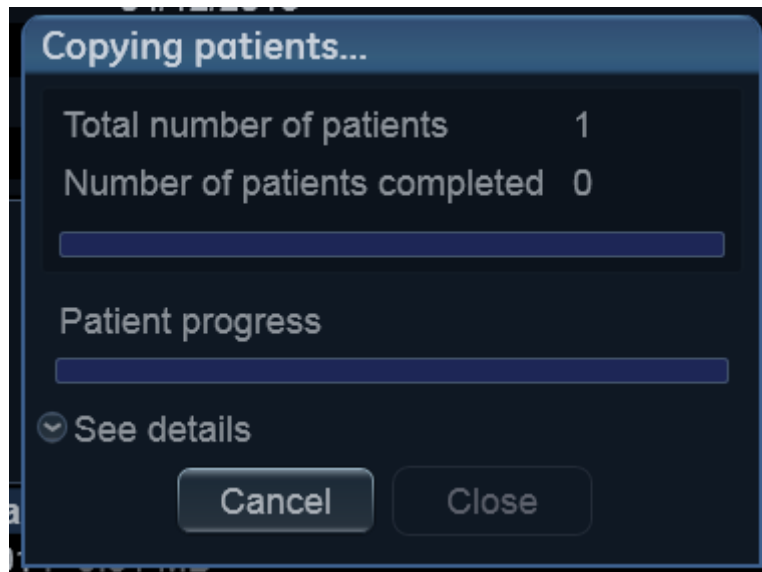
Copy

Before you start the copy process, you should check if all necessary data is present in your transfer list and if the data fits the destination's free space.

If everything is set up properly press the Copy button in the lower left part of the screen.



During the Copy process a message window updates the user on the progress.

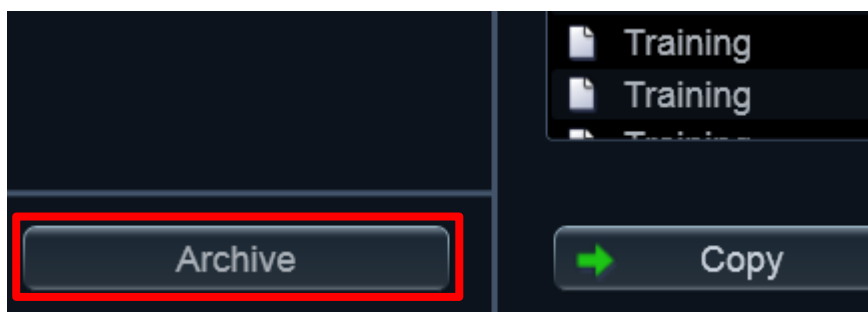


Once the copy process is finished, the Status field of the Patients in the Transfer List is filled. A green checkmark indicates that the copy process was successful.

Patients / Exams to transfer							
	First name	Last name	Patient ID	Exam date	Est size	Status	Message
📄	Archive	Test	Test Archive	11/07/2014	9.51 MB	✓	
📄	Archive	Test	Test Archive	10/07/2014	980 bytes	✓	

Back to Archive

Once the entire Copy process is finished, press the **Archive** button to go back to the Archive screen.



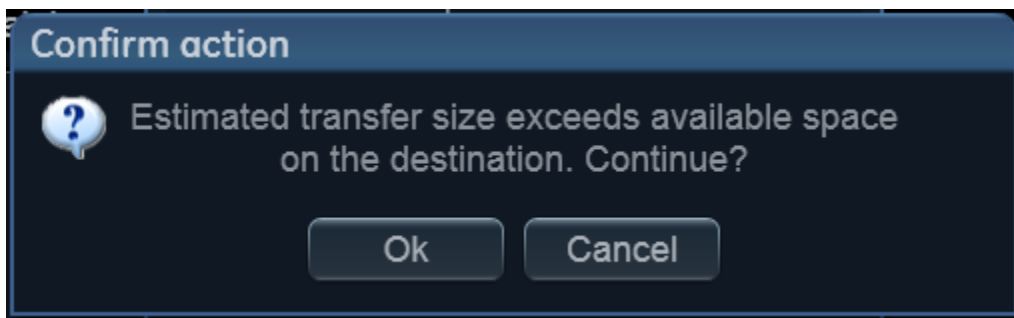
Possible Issues

Data exceeds free space

In case the free space on the destination device is not enough for the amount of data to be transferred, the numbers of the Transfer size will turn red.



If the red numbers slipped the attention of the user, a warning message will appear once you try to start the Copy process.



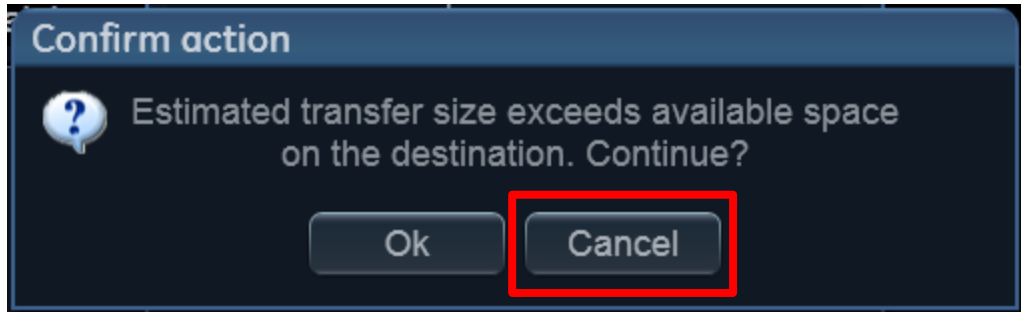
Start copy

By answering the message with **OK**, the system will start to copy process. It copies as much as fits on the device. When finished the system gives an overview of the process.

Patients / Exams to transfer							
	First name	Last name	Patient ID	Exam date	Est size	Status	Message
📁	Archive	Test	Test Archive	11/07/2014	9.51 MB	✓	
📁	Archive	Test	Test Archive	11/07/2014	977 byte	✓	
📁	Archive	Test	Test Archive	11/07/2014	980 byte	✓	
📁	Archive	Test	Test Archive	10/07/2014	980 byte	✓	
📁	Training	Vivid	Vivid Training	04/12/2013	1.46 GB	✗	Media does not have enough free space
📁	Training	Vivid	Vivid Training	04/12/2013	1.18 GB	✗	Media does not have enough free space
📁	Training	Vivid	Vivid Training	29/08/2013	439 MB	✗	Media does not have enough free space

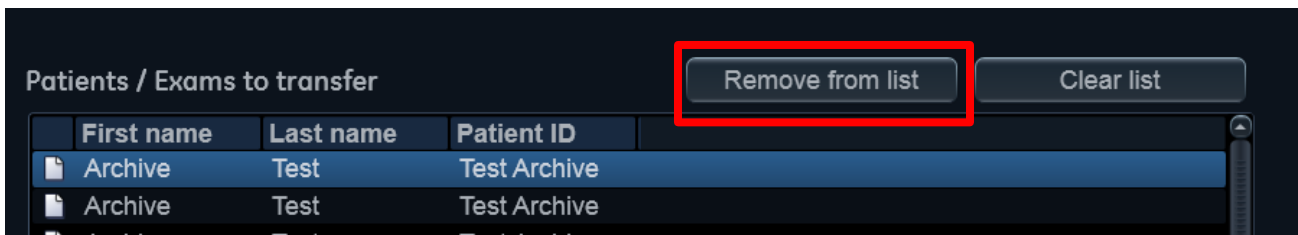
Cancel and Select

Press **Cancel** to stop the process and remove some Patients/Exams until the remaining size fits the free space. By doing this, the user can control which data will be transferred.



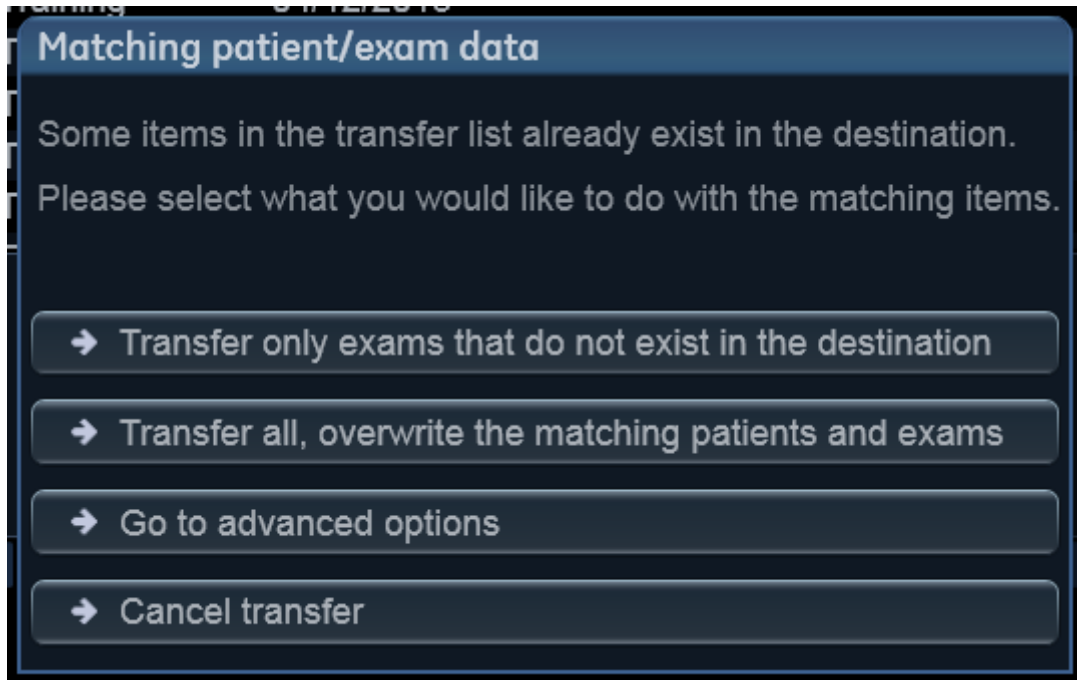
Remove from Transfer List

To modify the Transfer List and not copy some Patients/Exams, highlight the Pat/Exam to be removed (turns blue) and press **Remove from the List**.



Copy patient that already exists

In the event that the user selects a patient that already exists on the destination a message will appear with several options.



Transfer only exams that not exist

This selection will only transfer the examinations that are not yet on this destination. Everything that is already there will not be changed.

Transfer all; overwrite the matching patients and exams

This will transfer all the patient/exams that are in the Transfer List. If a Patient/exam already exists, it will be overwritten with the actual selection. This is of special interest, when data inside an exam (images, measurements, text....) where changed on the actual system. By overwriting on the destination the Patient/Exam gets updated there with the last changes. Whereas if the exams were updated at the destination, they should not be overwritten.

Go to advanced options

The user can make the choice for each exam if it should stay as it is or if it should be overwritten.