Restoring Patient Data where the Partner has lost 'association' with the System.

To ensure data integrity the Sender, Partner and ClearPath System are all 'linked' when the system is primed (sender to Partner when Sender is connected). This linkage or 'association' ensures that data collected for a single patient cannot be received by another Partner or downloaded to another ClearPath System. Checks are made to ensure the integrity of the data at each step.

Based on conditions of use it is possible under extreme conditions for the Partner to lose its' association with the ClearPath system. Should this occur it will not be possible to download data stored on the Partner. In such circumstances when the Partner is docked the system will 'see' the Partner – however it will not be downloaded and analyzed.

It is possible to re-associate Patient data held on a Partner with the original Patient Information held on the ClearPath system and subsequently restore and download the data. The steps to complete this operation are shown below.

STEP 1 RE-ASSOCIATE PARTNER.

1. Switch the Partner 'ON' by pressing the green button.
2. Press and hold the (v - down button) until the "PLEASE ENTER ENGINEER PIN" prompt appears.
3. Enter 4096 as the password by using the up/down buttons and the green button to select each digit.
4. Move to the RESET menu and select "CLEAR PATIENT"
5. Select 'CONFIRM', then select 'YES' and EXIT
6. Keep selecting 'EXIT' until the standard user screen (top level) appears.
7. Place Partner in docking station.
8. Within ClearPath (PC) select the user information screen for the patient whose data is on the Partner.
9. Select the Partner and associate it with this patient. This is done by repeating the priming process (i.e. using the 'CHOOSE PARTNER' option on the 'patient info' screen). The patient ID should now be shown on the Partner

STEP 2 RESTORE THE DATA.

1. Switch the Partner 'ON' by pressing the green button.
2. Press and hold the (v - down button) until the "Please enter ENGINEER PIN" prompt appears.
3. Enter 4096 as the password by using the up/down buttons and the green button to select each digit.
4. Move to the RESET menu and this time select "SEARCH DATA"

It strongly suggested that you refer to the last page of this guide for full information on the SEARCH DATA Page at this time.

5. Using the Up/Down arrows you will now be able to browse the session data on that is stored inside the Partner.
6. Scroll through page by page and note the page numbers where the data for the specific patient starts and ends. Note that the data is logged in a rolling fashion on a patient by patient basis thus numerically the end point could be 'before' the start point. It is very unlikely that the start point will be page 1!
7. When you have noted the page numbers where the data starts and ends, press the green button to EXIT
8. Now move to the "RESTORE DATA" option, select the 'RESTORE DATA' Page.
9. Set the Rdpage (Read Page) to the Page number that contained the first part of the patients data (i.e. the one with the earliest time stamp)
10. Set the WrPage (Write Page) to the page number that containing the last part of the patient's data.
11. Ensure that PID override is ON (in case the patient ID is different on the new system from what is was on the old one)
12. Days Offset should be set to zero and autoclose set to NO (default)
13. Select 'RESTORE', select 'YES'
14. Exit this menu.
15. The number at the top of the screen should now be showing the number of restored data pages for this patient.
16. Dock the partner and the data should now download into the selected patients record

Repeat this process for all "unassociated" partners

The SEARCH DATA page allows the user to look directly at the data stored on the memory card within the partner. Data is written in 'pages' numbered from 1 to 489. The SEARCH DATA page provides data on each page of information stored (shown below). The are a couple of concepts which need explanation:

- **Data is written continuously – that is to say that a new record starts where an old record finishes, thus it is extremely unlikely that any particular data record will start conveniently at page 1.**
- **Because the data record is continuous then once data passes page 489 then it will return to page 1 and continue to increment – thus, as an example a 100 page data record could start at page 465 and finish at page 65.**
- **The SEARCH DATA page refers only to one page at a time.**

The page layout is as below:

Page: **This is the page number of the memory being viewed – it will be between 1 and 489. The page number can be incremented or decremented by using the ^ (up) and v (down) keys. Holding either key increases the scan speed by a actor of approx 20x.**

Status: **The status field contains information about the page of data being viewed examples: Empty (no data on the page), Valid (correct data on the page).**

Patient: **This contains the 'patient info' reference in concordance with the ClearPath 'patient info' page. NOTE: If you have just re-associated the data the 'patient info' from that restoration will be presented.**

Session: **Will show the session number for the patient**

Sender: **Will show the associated Sender reference**

Time: **Will show the time of the collection of the data on that page.**