



INSTALLATION GUIDE COMPANION

**Applicable to Plexus Integrated & HealthLink HL7 RSD
File Transfer using HealthLink SIX v6.4.x**

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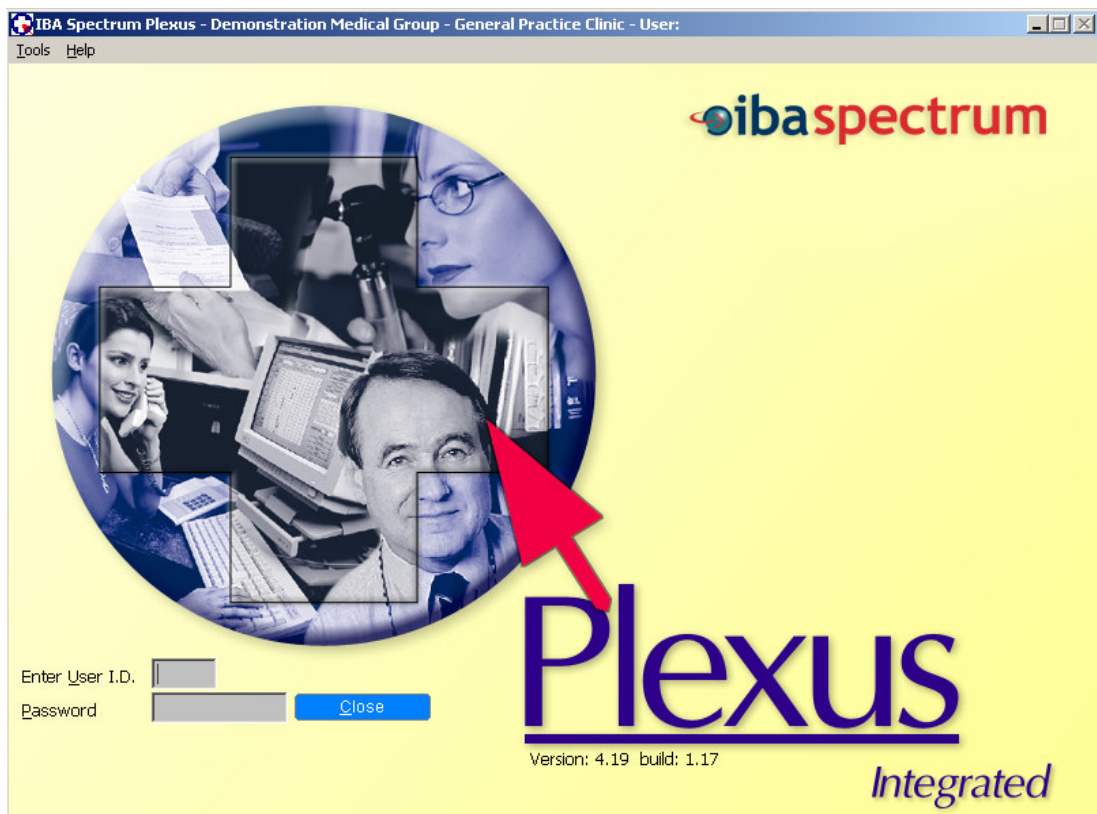
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1.0 Setting up Plexus Integrated

This will configure Plexus Integrated to automatically download your results into your patient database.

1: Open Plexus Integrated System to view the Plexus Integrated Opening screen, which looks like this:



The **Code** field should be a two or three letter code of your choice resembling the lab name. For example, Joe Bloggs X-Ray would suit a code of JBX.

4: Once a Lab has been created/selected, you will need to fill in the **Import Program**, and **Import Directory** fields.

In the **Import Program** field please type exactly:

PATHIN.PRG WITH "###"

(Where ### denotes the **Code** you assigned to this Lab)

In the **Import Directory** field please type: **C:\HLINK\HL7_IN\RSDAU**

This should look like this:

The screenshot shows the 'Diagnostic Provider Setup' window in IBA Spectrum Plexus. The window title is 'IBA Spectrum Plexus - Demonstration Medical Group - General Practice Clinic - User: IBA Spectrum'. The main window is titled 'Diagnostic Provider Setup'. On the left is a tree view with 'System' expanded. The main area contains a form for a provider named 'Joe Bloggs Pathology'. The 'Code' field is 'JBX', 'Type' is 'Pathology', and 'List order' is '1'. The 'Import Program' field contains 'pathin.prg with "JBX"' and the 'Import Folder' field contains 'C:\HLINK\HL7_in\RSDAU'. Other fields include 'Provider Name', 'Street', 'Suburb', 'Phone', 'Fax', 'Region', 'Auto-import', 'Skip Run Number Check', 'Inactive', 'Process 1-3', 'Common Folder', 'Request', 'Export File', and 'Export Program'. Buttons for 'Close', 'Modify', 'Save', 'Cancel', and 'New' are on the right.

Once this has been entered, Choose **Save** then **Exit** to return to the main **Administration** screen.

Auto Import - If the Diagnostic Provider software is configured to automatically download the results onto the computer hard drive and Plexus Services has been configured to import the results.

Skip Run Number Check - If the Diagnostic Provider does not provide run number or 'Plexus Services' is going to be used to import the results automatically.

Source - The 'identifying' line in the import file, usually the name of the Diagnostic provider, this field is case sensitive.

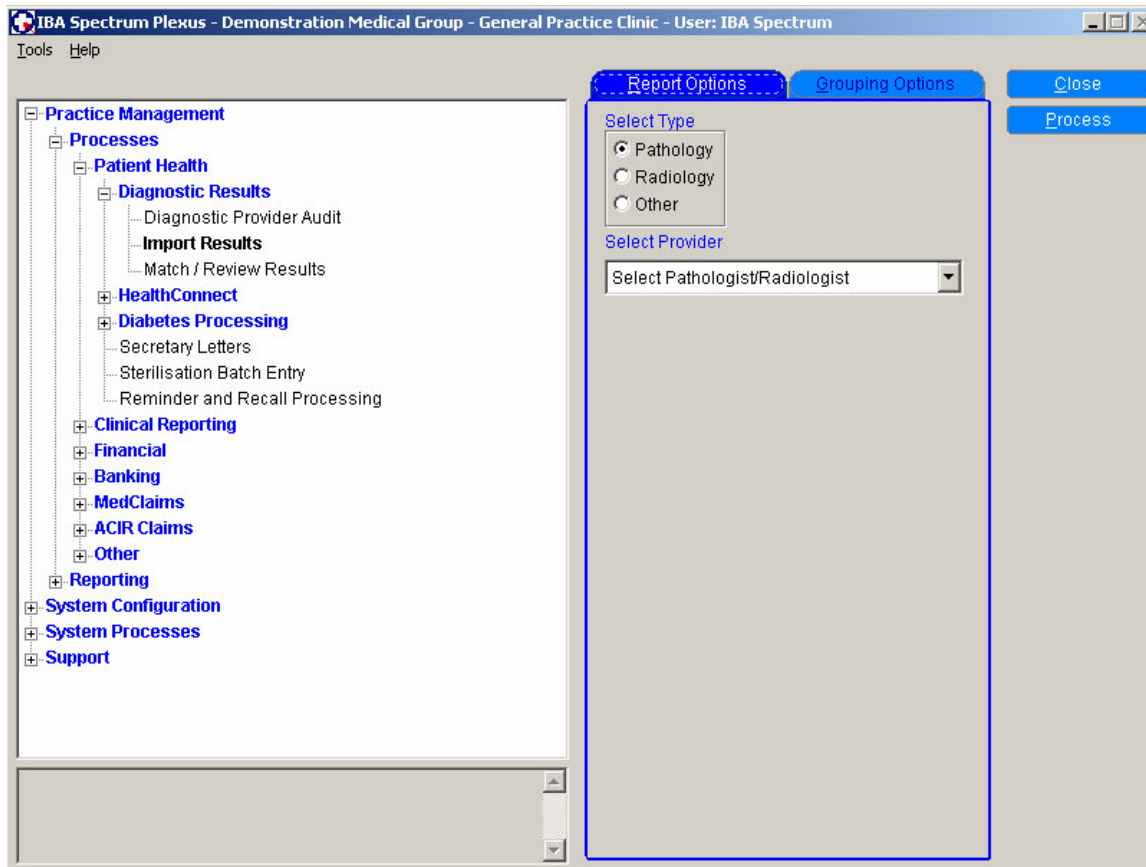
Import Program - pathin.prg with "code"

Import Folder - the folder which the results have been downloaded into

5: Now EXIT the **Administration** section of Plexus Integrated

1.2 Importing Results into Plexus Integrated

1: Chose **Medical** from the Opening Screen. This will give you the following screen:



2: Use the **Communication** pull down menu to select the Lab that you wish to receive lab results from. This will import the results from the Healthlink directory into Plexus Integrated . The user will then need to assign the results to the specific doctor.

Diagnostic Result Matching

Plexus allows for the import, matching and review of electronic results from Diagnostic Service Providers such as Pathology and Radiology companies.

Most of the pathology/radiology providers used in Australia have been configured in Plexus so Doctors' requests print on the pre-printed request stationery.

Once results are downloaded using the Diagnostic Providers software and a modem, they then need to be imported into Plexus and matched

to the correct patient's file. The final stage of the process is for the Doctor to review the results in the Health Records module.

To match the results to the patient's file

1. In Reception, the Selector window in the bottom of the screen will display the number of Results/Reports that are waiting to be matched. Double click on Results/Reports to be matched. The Imported Results/Reports screen will open listing the results of the patients who have had tests requested, the date of the request and the requesting doctor.
2. Click on the Auto Match button. Auto Match matches the result to the request based on the unique Request Number that is generated from within Health Records at the time of the request. Therefore auto matching will only work for requests that have been generated using Plexus. A message will be displayed showing the number of results/reports that were auto-matched.
3. Results that were not auto-matched will remain on the list. To attempt to match the results based in the patient's name, date of birth and gender (patient demographic details), click on the Name Match button. A message will be displayed showing the number of results/reports that were updated based on a match of patient demographics.
4. Any remaining results will need to be matched manually. Click on the patient's name, and then click on the Manual Match button. The Manual Result Matching screen will open.

Plexus will conduct a search of the patient database to locate a patient using the first four letters of the patient surname and the first initial of the given name supplied by the Diagnostic Provider. The Search Results will be displayed in the bottom half of the screen, with the demographic

details supplied by the Diagnostic Provider will be displayed in the top section of the screen.

From the Search Results, click on the correct patient's name, then click on the Match button.

If the search fails to find the correct patient, click on the New Search button, then key in your own search string and press the Enter key. When the correct patient appears in the Search Results, all results/reports for the selected patient will be filed into that patient's health record.

Continue this process until all results/reports have been matched to the correct patient and the list is empty. The results/reports are now ready for the requesting doctor to review in Health Records.



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*If there is a communications problem
make it our problem*