

Integration Guide

- **Genie (Version 8) for Mac**
- **LAB2, RSDAU, PIT and BROADCAST Messages**
- **HealthLink Messaging System (HMS) 6.6.x**



Disclaimer

Copyright © HealthLink Limited 2012.

All rights reserved. No reproduction, transmission, transcription, storage in a retrieval system, or translation into any language or by any means, electronic, mechanical, optical, chemical, manual, or otherwise, any part of the this document with the express permission of HealthLink Ltd.

Liability Notice: Every effort has been made to ensure that the information in this document, supplied by HealthLink Limited, is accurate and complete. However, as use and interpretation of this document is beyond the control of HealthLink Limited, HealthLink Limited, its agents, or its suppliers can entertain no liability, either direct or consequential.

Document Control

| | |
|------------------------------------|--|
| Document Name | Genie for Mac Integration Guide |
| This Guide is Applicable To | <ul style="list-style-type: none">• Genie (Version 8) for Mac• LAB2, RSDAU, PIT and BROADCAST Messages• HealthLink SIX version 6.6.x |
| File Name | Genie for Mac Integration Guide v3.2.1.docx |
| Date/Time Created | 4/06/2008 4:40:00 p.m. |
| Author(s) | Bhavesh Daya, Mel Nepomuceno |

| Revision Date | Revision Number | Author(s) | Summary of Changes | Changes marked |
|----------------------|------------------------|------------------|---|-----------------------|
| 04/06/2008 | 2.01 | Bhavesh Daya | Path changes | N |
| 03/08/2012 | 2.02 | Rajab Nabi | Updated Guide added HealthLink Configuration. | Y |
| 26/08/2012 | 3.1 | Rajab | Added Genie 8.3.3 Configuration | Y |
| 08/11/2012 | 3.2.1 | Rajab | Updated with Feedbacks received | Y |

Contents

| | |
|---|----|
| Before You Begin | 4 |
| Setting up HealthLink with Genie..... | 10 |
| Preparing Genie for Messaging | 10 |
| Set Up for Pathology and Radiology Lab Results | 12 |
| Testing Your Configuration | 13 |
| Generating Test Messages | 13 |
| Making Healthlink Connection Manually..... | 13 |
| Importing Messages into Genie..... | 14 |
| Importing Pathology and Radiology Reports | 14 |
| Importing RSDAU messages | 14 |
| Correspondence Log | 15 |
| Checking the Correspondence Log | 15 |
| Appendix | 15 |
| HealthLink Advance Options Settings | 15 |
| HMS Client installed on the Genie Server..... | 15 |
| Changing HealthLink Advance option settings from Genie folders to HealthLink folders | 15 |

Before You Begin

- This is the MAC Guide. If you are using a Windows Computer, please see the Windows integration guide.
- Make sure you have the latest version of HealthLink SIX messaging system (HMS version 6.6.x) installed in your system
- **Genie Solutions recommends that ALL messaging applications such as the HMS client are installed on a Genie workstation, not the Genie server.** However, it is the practices discretion where it wants the HMS client to be installed.
- The HMS client (HLINK FOLDER) must be installed on the same partition as Genie
- It is recommended that you exit the Genie client and log back on to ensure that Genie detects the HLINK folders correctly. To determine if the Genie EMR is looking at correct HealthLink folder refer to the [appendix](#) section of this document.
- The **HLINK** directory described in this guide should have **full (read/write) permission** to the directory.
- The **LabrsIts** directory in Genie folder should have **full (read/write)** permission to the directory.
- If you are unsure on any of the above, please contact the HealthLink Helpdesk on 1800 125 036

NB:

If the site is upgrading from Genie v7 to Genie v8 then it is important to remove **Genie\HealthLink\incoming** and **outgoing** folders and any **duplicate HLINK** folders shunting over the network. Refer to [appendix](#) section of this document to change HealthLink advance option settings.

When using the test message generator, it is very important to clean out the acknowledgments for the test messages immediately from the HealthLink inbound folders (/HLINK/HL7_in/LAB2 and /HLINK/HL7_in/RSDAU) as the message will keep looping in/out of the Genie EMR system unless cleared.

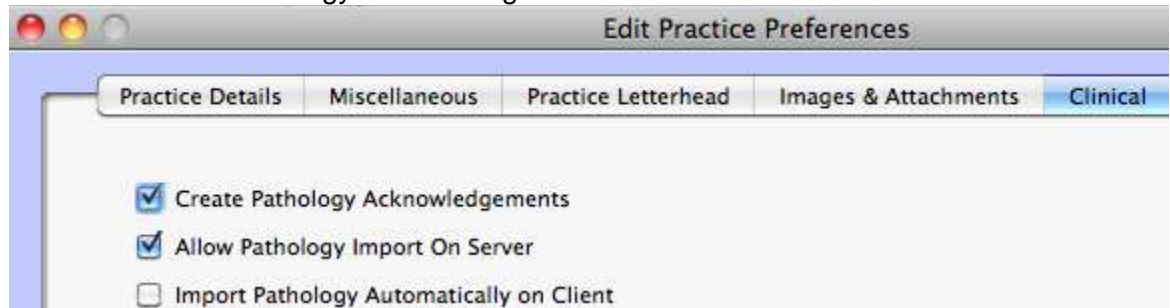
Setting up HealthLink with Genie

Preparing Genie for Messaging

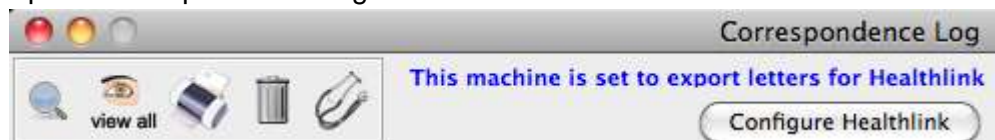
1. Set up your HealthLink EDI in Genie
 - 1.1. Open Genie
 - 1.2. From the Genie menu, click **File > Practice Preferences**. The **Edit Practice Preferences** window will appear.



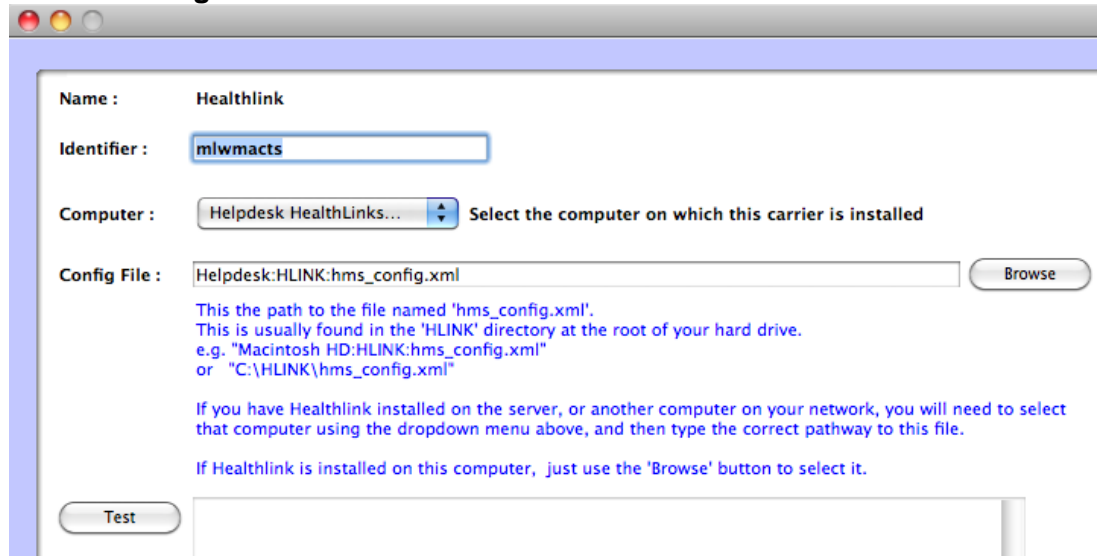
- 1.3. Double click to select the **Clinic Name**
- 1.4. Click on Clinical Tab
- 1.5. Click the Create Pathology Acknowledgements check box



- 1.6. If HealthLink installed on server - "Import Pathology Automatically on Server" must be ticked.
 - 1.6.1 Close the **Edit Practice Preferences** window.
- 1.7. If HealthLink installed on a client and "import pathology automatically on client" is already ticked, then the reports will auto import every 20mins approx. However, if "Allow pathology import on server" is ticked, then do not change this setting, as other secure messaging could be downloading to the server and it will stop their imports. The client must be shown how to manually import the HealthLink reports. REFER TO [APPENDIX](#).
 - 1.7.1 Close the **Edit Practice Preferences** window.
- 1.8. To setup HealthLink Configuration follow the steps.
- 1.9. Open>Correspondence Log



1.10. Click on **Configure HealthLink** button.



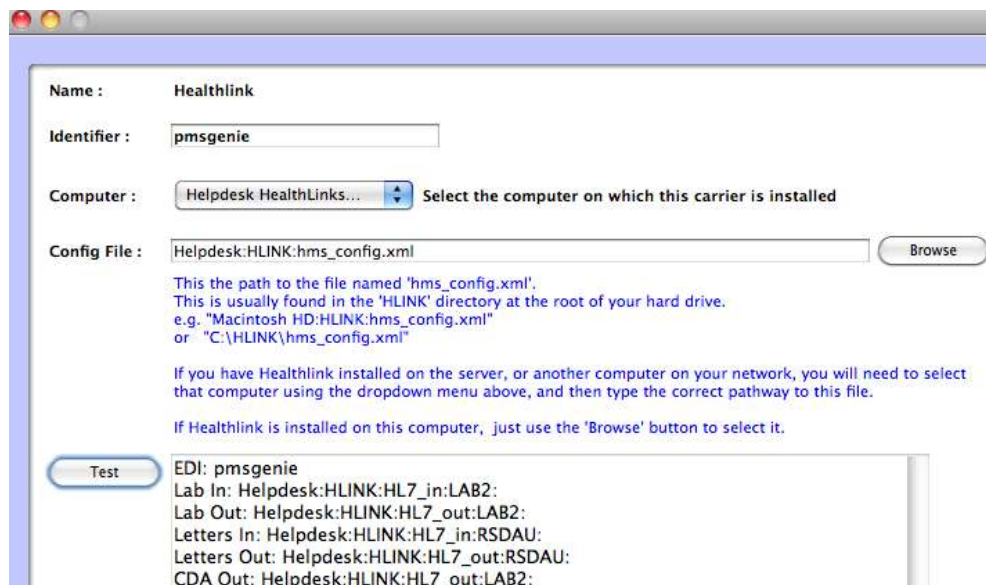
1.11. In the HealthLink Configuration screen

1.11.1- Enter your **HealthLink EDI** address in the Identifier box.

1.11.2- Select the computer name where HealthLink in stored

1.11.3- If HealthLink is installed on the computer, you are logged into click on browse button to select the hms_config.XML file. **If HealthLink is installed on the server or another client, you should not use the Browse button to select the hms_config.xml across the network, or there will be problems. In this case, you must type the full pathway.**

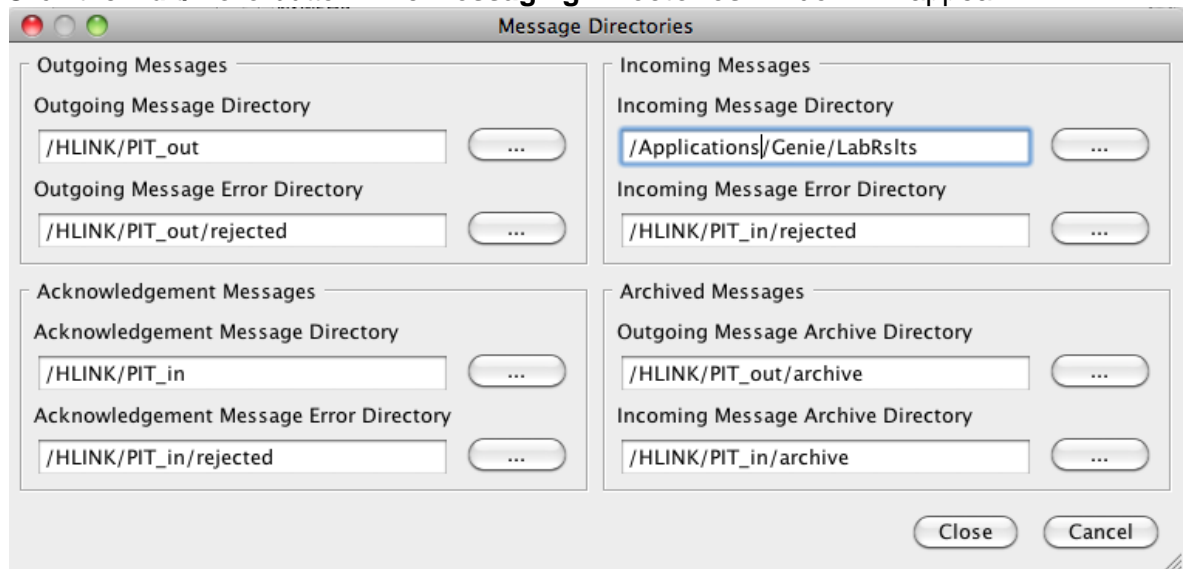
1.11.4- Click on test button to test the configuration. If there is a problem, you will get an error message or an explanation of the problem



1.11.5- Click on Save to save the settings and close the screen.

Set Up for Pathology and Radiology Lab Results

1. On the computer where the HealthLink Client is installed, open the HealthLink SIX Advanced Options
 - From the desktop, click **Applications > HealthLink > HealthLink SIX Client Software > HMS Advanced Options**
 - Alternatively, double click the **HMS Advanced Options** icon from the desktop
2. From the menu, click **Configuration > User Settings**. The **User Settings** window will appear.
3. Click on the **Message Types** tab, scroll down **Message Specifications** list and select **PIT**.
4. Click on the **Message Stores** tab in the lower part of the screen
5. Click the **Edit/More** button. The **Messaging Directories** window will appear.



6. Change **Incoming Message Directory** to */Applications /Genie/LabRsIts*
7. If you are in **South Australia, Western Australia** Victoria or **Tasmania**
 - 7.1- Scroll down the Message Specification list and select **BROADCAST**
 - 7.2- Change Incoming Message Directory to */Applications /Genie/LabRsIts*
 - 7.3- Click the Close Button.
8. Click the **Close** button

Testing Your Configuration

It is recommended that you exit the Genie client and log back on to ensure that Genie detects the HLINK folders correctly. To check if Genie is point to the correct HealthLink folder, refer to the [appendix](#) section of this document.

Generating Test Messages

1. Open the HealthLink SIX Advanced Options
2. From menu click **Utilities>Test Message Generator**.
3. Sending and receiving EDI account will automatically fill with the practice EDI.
4. To generate **LAB2** message click on Lab2 and then on **Generate Test Message** button.
5. To generate **RSDAU** message click RSDAU and then click on **Generate Test Message** button.

Making Healthlink Connection Manually

- 1- From the desktop click on HMS Client Application
- 2- Log into the HealthLink Client using your connection password



- 3- Click in run now to send and receive the test messages
- 4- Once the connection is complete the will be in the inbound folders for Genie to import.
- 5- Once the message is imported into Genie, re-run HealthLink connection to send the acknowledgments.

It is very important to **clean out** any acknowledgments for the test messages **immediately** from the HealthLink inbound folders (/HLINK/HL7_in/LAB2 and /HLINK/HL7_in/RSDAU) as these messages will keep looping in and out the of Genie EMR system.

Importing Messages into Genie

Importing Pathology and Radiology Reports

1. Genie imports the results automatically approximately every 20 minutes.
2. To manually import the from the Genie menu, click **Open >Pathology and Radiology**
3. Click on Retrieve button



4. Select the LAB2 results you want to import



5. Click the **Import** button
6. The details of lab results previously received and any new ones imported from the lab result directory will be displayed

| Run | LabRef | Linked | Last | Surname | First Name | Collected | Result | Ordered By | Addressee | Test | Laboratory | Reported | Imported |
|--------|--------|--------|---------|---------|------------|-----------|------------------------|------------------------|------------------------|--------------------------|-----------------|----------|----------|
| 0 | 77528 | Y | KIDD | Marie | | 09/07/12 | | Dr George Bogatzis | Dr George Bogatzis | ULTRASOUND PELVIS FEMALE | X-RAY and Image | 10/07/12 | 13/07/12 |
| 0 | 77530 | Y | KIDD | Marie | | 09/07/12 | | Dr George Bogatzis | Dr George Bogatzis | ULTRASOUND PELVIS FEMALE | X-RAY and Image | 10/07/12 | 13/07/12 |
| 328995 | 77529 | Y | Link | Health | | 07/07/07 | Healthlink Test Result | Healthlink Test Result | Healthlink Test Result | | autoLab | 07/07/07 | 13/07/12 |
| 0 | 77527 | Y | SHANNON | Sarah | | 01/06/12 | Abnormal | Dr. Mohamed Khafaji | Dr. Mohamed Khafaji | Letter | Dr Kate McSwain | 01/06/12 | 14/06/12 |

Importing RSDAU messages

This process of receiving correspondence is seamless and happens in the background. To, manually import any received correspondence into Genie

1. Open Appointments screen in Genie



2. Press the **Apple** button on the keyboard and click on the Quill Icon on Genie Appointments screen.



To review any incoming letters:

1. In the **Open** menu, click on **Incoming Letter**
2. Select **All** from the **Doctor** and **Linked?** drop down list

| Date | Surname | First Name | Sender | Addressee | Type | Carrier | File Name |
|----------|----------|------------|-----------------|-----------------------------|--------------------------|------------|-------------------------------------|
| 24/05/12 | Anderson | David | Dr Practitioner | DEMOTOWN PATHOLOGY S Letter | Healthlink | | Specialist Letter-HcnCda_8471c7ca-f |
| 24/05/12 | Anderson | David | Dr Practitioner | | Patient Summary | Healthlink | Shared Health summary- HcnCda_50 |
| 24/05/12 | Anderson | David | Dr Practitioner | | Summarization of episode | Healthlink | Event-summary-HcnCda_75aac67- |
| 24/05/12 | Anderson | David | Dr Practitioner | DEMOTOWN PATHOLOGY S | Referral Note | Healthlink | a-Referral-HcnCda_49988db2-98bd- |
| 28/05/12 | Grant | Sally | Dr. Good Doctor | Dr. Information Recipient | Discharge Summarization | Healthlink | (rms.server.httpgw)1338179402945- |

3. Double-click the letter to review

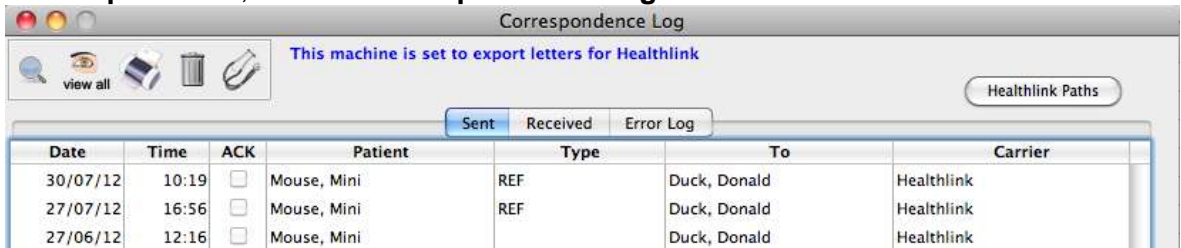
Correspondence Log

Checking the Correspondence Log

Genie also keeps a log of all outgoing and incoming letters so that you can track when correspondences were sent or received to whom it was addressed to, and the patient it was about. It also keeps a record of whether it has been read or not.

To view the correspondence log:

1. In the **Open** menu, click on **Correspondence Log**



2. Click on the **Sent**, **Received** or **Error Log**, depending log requirement.

Appendix

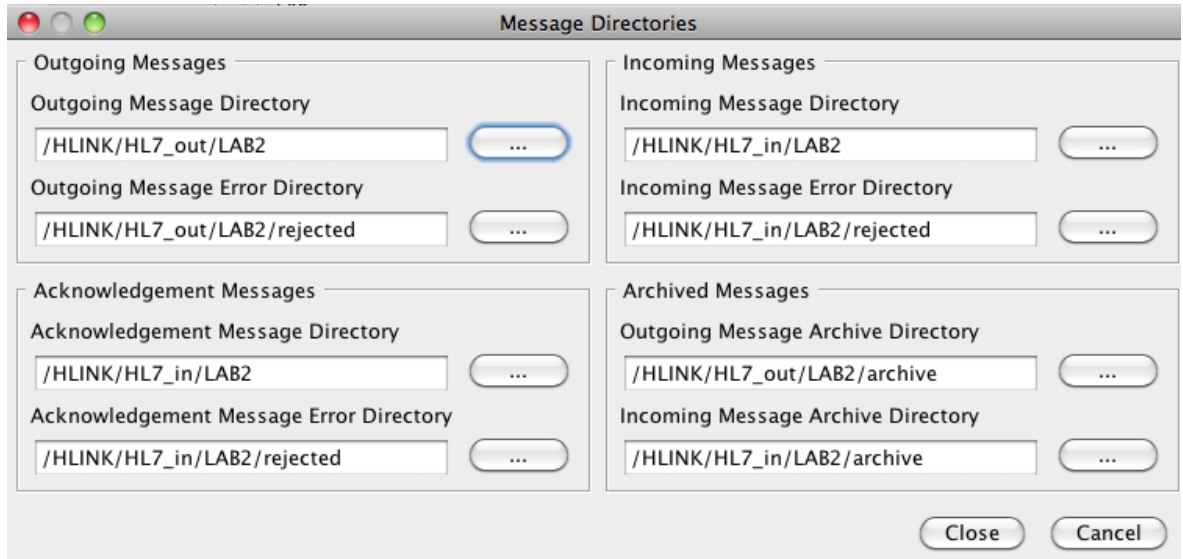
HealthLink Advance Options Settings

HMS Client installed on the Genie Server

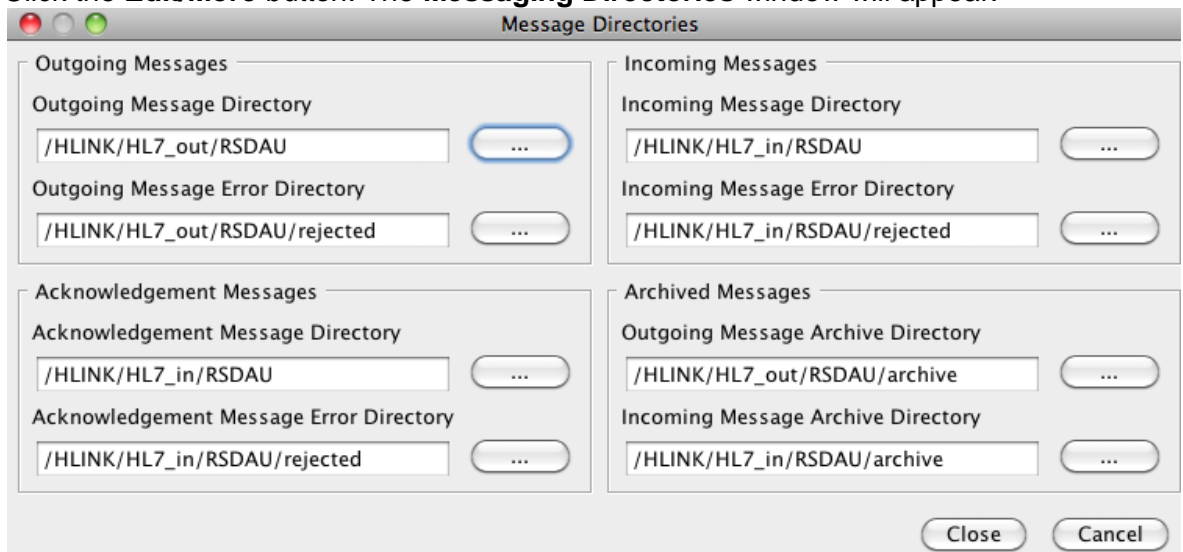
Requires a remote connection to the server and the workstation, HMS must be installed on the same partition as Genie.

Changing HealthLink Advance option settings from Genie folders to HealthLink folders

1. On the computer where the HealthLink Client is installed, open HealthLink SIX Advanced Options.
 - 1.1-1. Click **Application > Healthlink > HMS Advanced Options**
2. From the menu, click **Configuration > User Settings**. The **User Settings** window will appear.
3. Click on the **Message Types** tab, scroll down the Message Specifications list, and select **LAB2**.
4. Click on the **Message Stores** tab in the lower part of the screen
5. Click the **Edit/More** button. The **Messaging Directories** window will appear.



6. Change **Incoming Message Directory** to */HLINK/HL7_in/LAB2* and click the **Close** button
7. Select **RSDAU** from the Message Types tab
8. Click on the **Message Stores** tab in the lower part of the screen
9. Click the **Edit/More** button. The **Messaging Directories** window will appear.



10. Change **Incoming Message Directory** to */HLINK/HL7_in/RSDAU*
11. Change **Acknowledgment Message Directory** to */HLINK/HL7_in/RSDAU*
12. Change **Outgoing Message Directory** to */HLINK/HL7_out/RSDAU* and click the **Close** button



Australia


Phone toll free: 1800 125 036
7.00am – 7.00 pm Monday-Friday
(AEST)

Email

helpdesk@healthlink.net

If there is a communication problem
Make it our problem

www.healthlink.net



Contact us: **Australia** 1800 125 036 **New Zealand** 0800 288 887

