



# Bionote

## User Guide

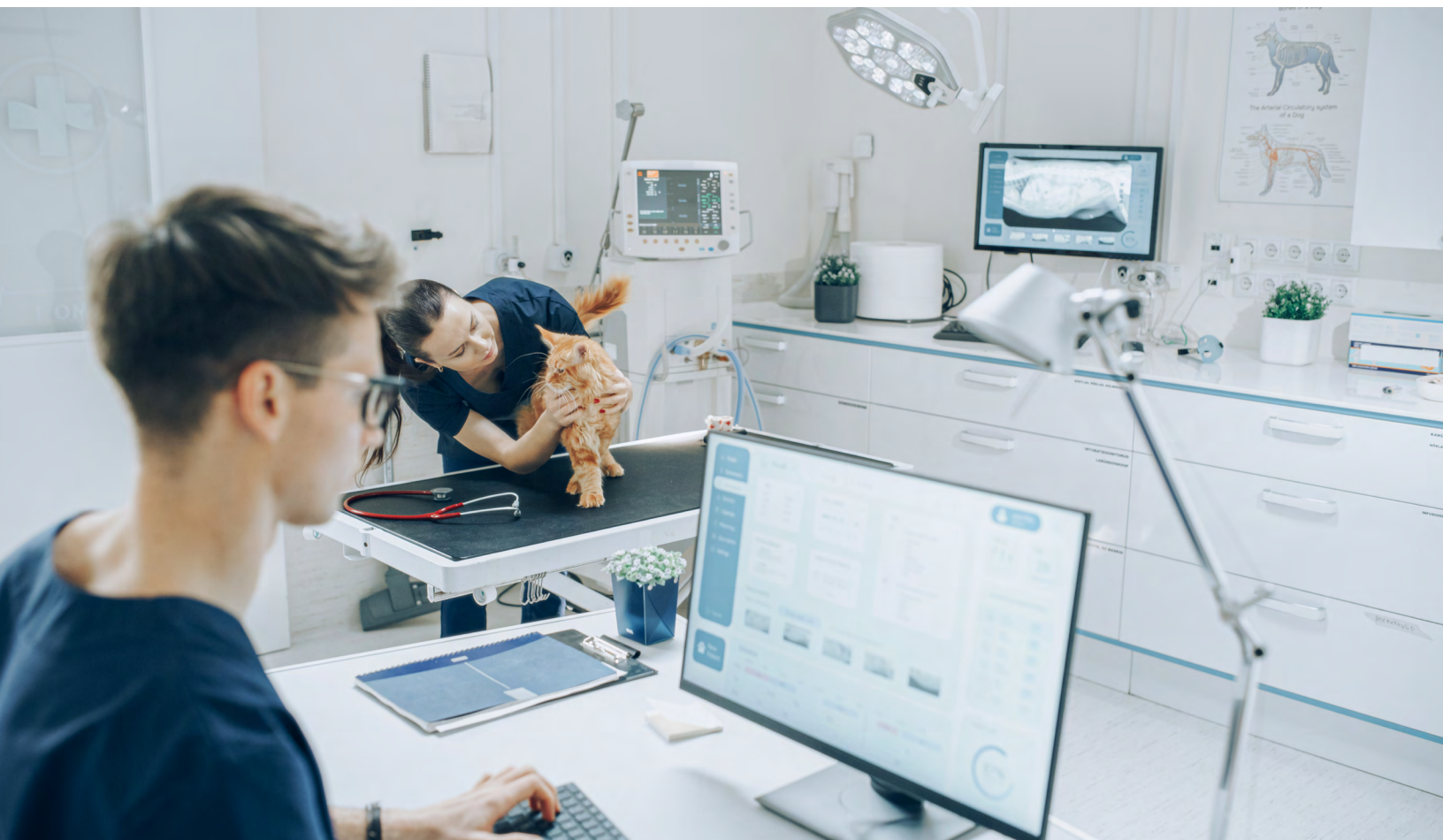


TABLE OF CONTENTS

**OVERVIEW ..... 3**

**SETUP..... 3**

    Settings Tab ..... 3

    Species Tab ..... 4

    Genders Tab..... 5

    Tests Tab..... 6

    Providers Tab .....7

**EMPLOYEE SETUP ..... 8**

**SETUP PRODUCT ATTACHMENTS ..... 9**

**TRAVEL SHEET SETUP .....10**

**UNIVERSAL LAB READER CONFIGURATION .....11**

    Configure the Lab Reader.....11

    Add Lab Service ..... 12

**LAB REQUISITION WORKFLOW .....13**

    Product Attachment Workflow ..... 13

    Lab Integrations (Travel Sheet) Workflow ..... 13

    Broken Product Link..... 14

## Overview

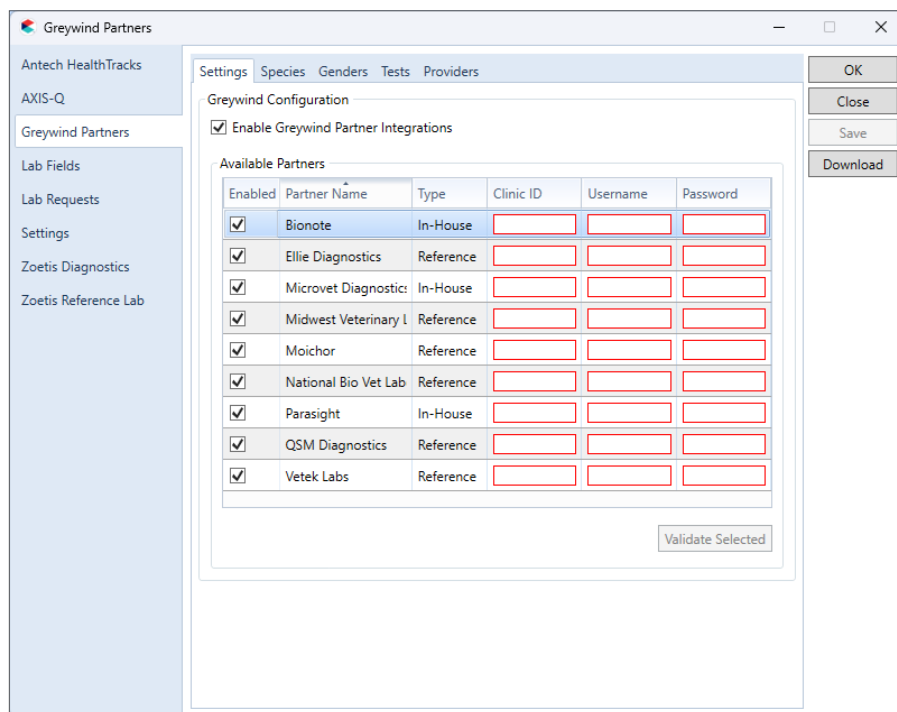
Impromed integrates with **Bionote** to provide the lab workflow from requisitioning to results.

## Setup

The steps below will go through the process to enable the use of the Bionote integration. You will need your credentials for Bionote.

### Settings Tab

1. Click  > **Setup > Lab Integrations > Greywind Partners**.
2. Check the box to **Enable Greywind Partner Integrations**.
3. Check the box to enable the **Bionote** integration.



| Enabled                             | Partner Name         | Type      | Clinic ID | Username | Password |
|-------------------------------------|----------------------|-----------|-----------|----------|----------|
| <input checked="" type="checkbox"/> | Bionote              | In-House  |           |          |          |
| <input checked="" type="checkbox"/> | Ellie Diagnostics    | Reference |           |          |          |
| <input checked="" type="checkbox"/> | Microvet Diagnostics | In-House  |           |          |          |
| <input checked="" type="checkbox"/> | Midwest Veterinary I | Reference |           |          |          |
| <input checked="" type="checkbox"/> | Moichor              | Reference |           |          |          |
| <input checked="" type="checkbox"/> | National Bio Vet Lab | Reference |           |          |          |
| <input checked="" type="checkbox"/> | Parasight            | In-House  |           |          |          |
| <input checked="" type="checkbox"/> | QSM Diagnostics      | Reference |           |          |          |
| <input checked="" type="checkbox"/> | Vetek Labs           | Reference |           |          |          |

4. Enter the credentials provided to you by Bionote.
5. Click the **Validate Selected** button. If the credentials entered could not be validated, contact Bionote to verify your credentials.

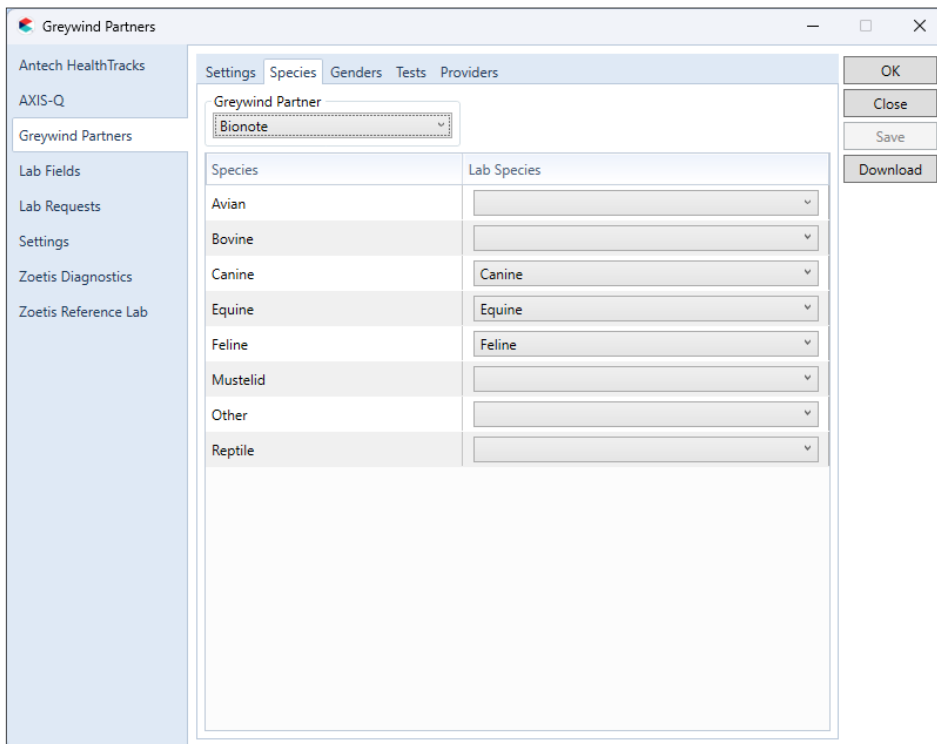
- After validation has been confirmed, click **Download** to map the **Species**, **Genders**, **Tests** available, and **Providers**.



**When Greywind Partner is checked, the Clinic ID, Username, and Password fields will be outlined in red to indicate required fields.**

## Species Tab

- On the Species tab select **Bionote** from the Greywind Partners drop-down list to map the Species.
- After the Download button is clicked, the mapping of Species may be done automatically. However, if some species did not get mapped or not mapped correctly, select the species from the Lab Species drop-down list.
- Click **Save** to save changes.



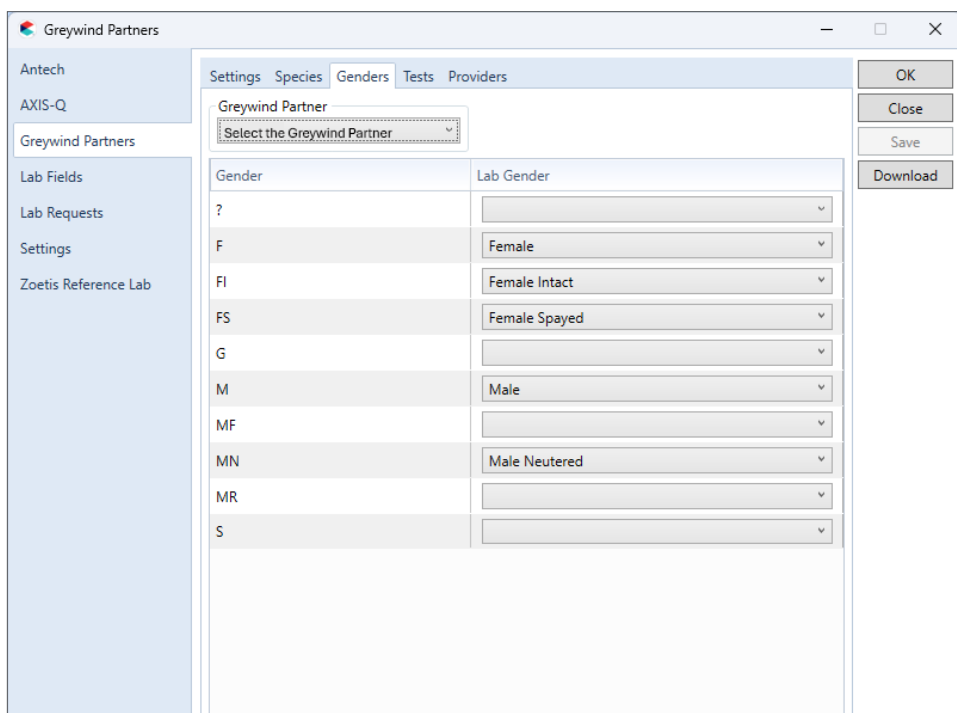
The screenshot shows the 'Greywind Partners' window with the 'Species' tab selected. The 'Greywind Partner' dropdown is set to 'Bionote'. Below it is a table with two columns: 'Species' and 'Lab Species'. The 'Species' column lists various animal types, and the 'Lab Species' column has corresponding dropdown menus. The 'Download' button is highlighted with a red border.

| Species  | Lab Species |
|----------|-------------|
| Avian    |             |
| Bovine   |             |
| Canine   | Canine      |
| Equine   | Equine      |
| Feline   | Feline      |
| Mustelid |             |
| Other    |             |
| Reptile  |             |

## Genders Tab

On the Genders tab, map the Impromed genders to Bionote's genders.

1. On the **Genders** tab, select **Bionote** as the Greywind Partner.
2. If the Download button was clicked, most of the genders should populate. However, this is an opportunity to map genders that weren't downloaded or map those that may have been mapped incorrectly.
3. Click **Save** to save changes.



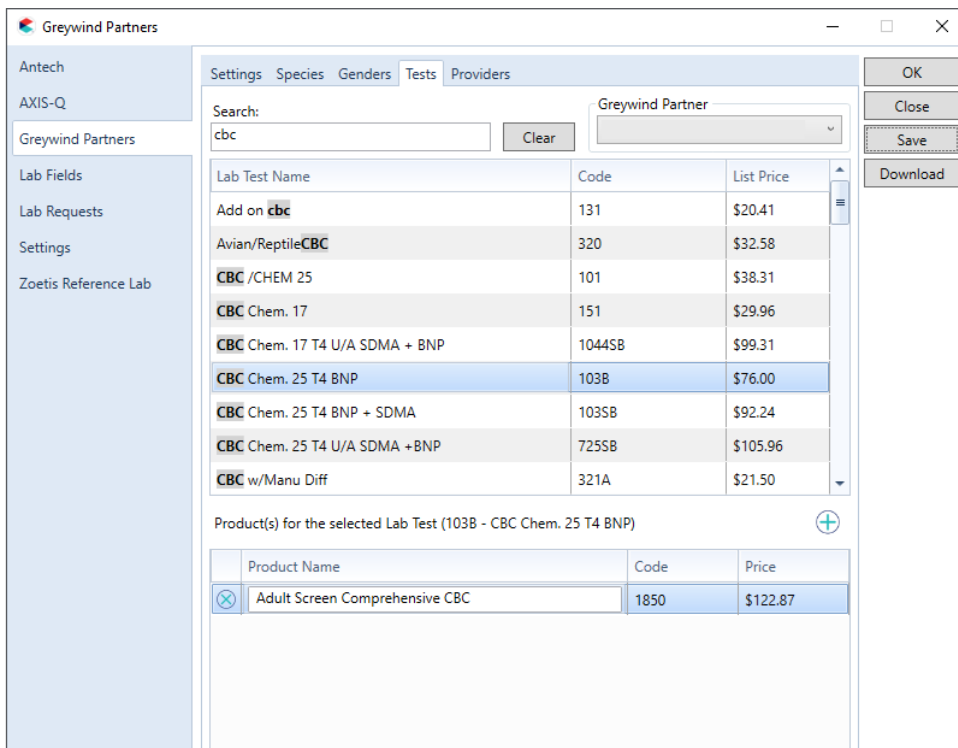
The screenshot shows the 'Greywind Partners' application window with the 'Genders' tab selected. The interface includes a sidebar with navigation options: Antech, AXIS-Q, Greywind Partners, Lab Fields, Lab Requests, Settings, and Zoetis Reference Lab. The main content area has tabs for Settings, Species, Genders, Tests, and Providers. The 'Genders' tab is active, displaying a table with two columns: 'Gender' and 'Lab Gender'. The table lists various gender codes and their corresponding lab gender names. A 'Greywind Partner' dropdown menu is set to 'Select the Greywind Partner'. On the right side of the window, there are buttons for OK, Close, Save, and Download.

| Gender | Lab Gender    |
|--------|---------------|
| ?      |               |
| F      | Female        |
| FI     | Female Intact |
| FS     | Female Spayed |
| G      |               |
| M      | Male          |
| MF     |               |
| MN     | Male Neutered |
| MR     |               |
| S      |               |

## Tests Tab

To send lab requests to Bionote, you must map the lab tests from Bionote to an Impromed product. After doing so, you can add those products to a travel sheet to submit a lab requisition or you can associate the mapped products using Product Attachments to create lab requests when those products are added to an invoice.

1. On the **Tests** tab, select **Bionote** as the Greywind Partner.
2. On the **Lab Test Name** table, select a partner lab test.
3. Below the table, click the **Add** button (  ). This adds the Product Name, Code, and Price fields to select the Impromed product to match with Bionote's lab test.



Greywind Partners

Antech  
AXIS-Q  
Greywind Partners  
Lab Fields  
Lab Requests  
Settings  
Zoetis Reference Lab

Settings Species Genders Tests Providers

Search: cbc Clear Greywind Partner

| Lab Test Name                  | Code        | List Price     |
|--------------------------------|-------------|----------------|
| Add on CBC                     | 131         | \$20.41        |
| Avian/Reptile CBC              | 320         | \$32.58        |
| CBC /CHEM 25                   | 101         | \$38.31        |
| CBC Chem. 17                   | 151         | \$29.96        |
| CBC Chem. 17 T4 U/A SDMA + BNP | 1044SB      | \$99.31        |
| <b>CBC Chem. 25 T4 BNP</b>     | <b>103B</b> | <b>\$76.00</b> |
| CBC Chem. 25 T4 BNP + SDMA     | 103SB       | \$92.24        |
| CBC Chem. 25 T4 U/A SDMA +BNP  | 725SB       | \$105.96       |
| CBC w/Manu Diff                | 321A        | \$21.50        |

Product(s) for the selected Lab Test (103B - CBC Chem. 25 T4 BNP)

| Product Name                                                                                                       | Code | Price    |
|--------------------------------------------------------------------------------------------------------------------|------|----------|
|  Adult Screen Comprehensive CBC | 1850 | \$122.87 |

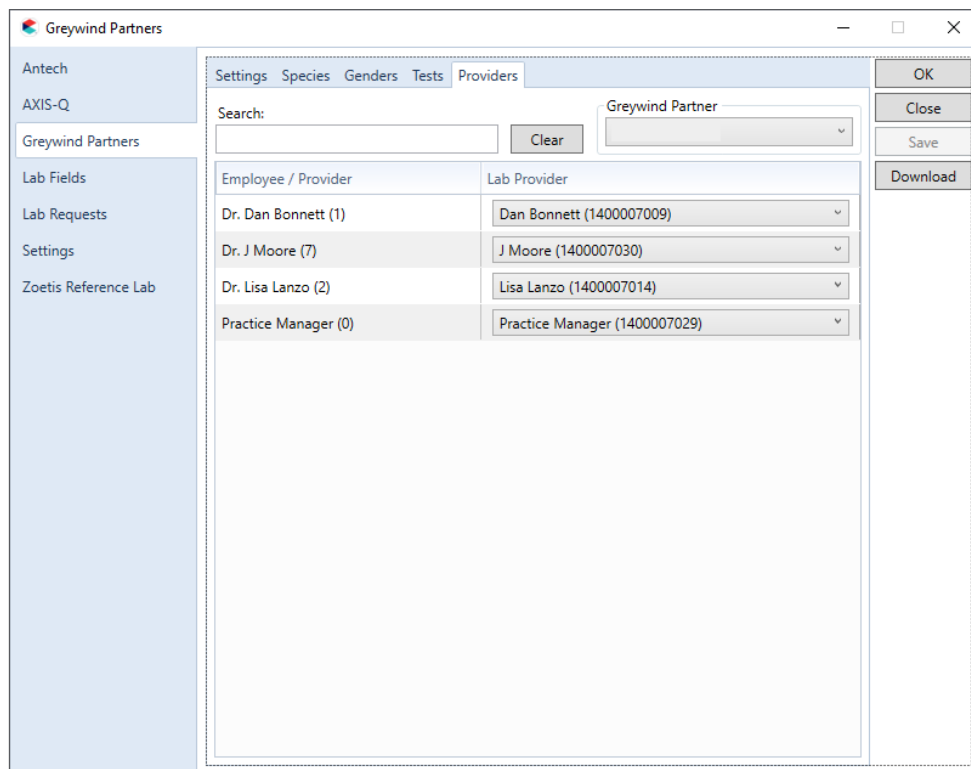
OK  
Close  
Save  
Download

4. In the **Product Name** field, enter the name of the Impromed product to match Bionote's test.
5. If an Impromed product was added in error, click the **Remove** button (  ) to remove the product.
6. Click **Save**.

## Providers Tab

On the Providers tab, map the Employee / Provider to the Lab Provider for Bionote. If an employee is not listed as a provider, they may need to be setup as a provider in [“Employee Setup” on page 8](#).

1. On the **Providers** tab, select **Bionote** as the Greywind Partner.
2. After clicking the Download button, the mapping of providers may be done automatically. However, if some providers did not get mapped or were not mapped correctly, select the provider from the Lab Provider drop-down list.
3. Under **Lab Provider**, select the employee associated with the Employee / Provider in Impromed.
4. Click **Save**.

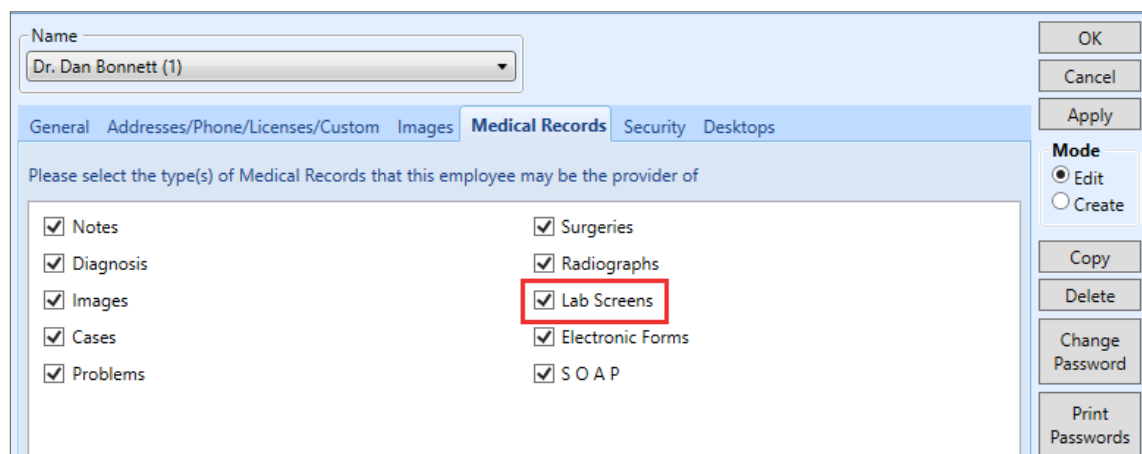


| Employee / Provider  | Lab Provider                  |
|----------------------|-------------------------------|
| Dr. Dan Bonnett (1)  | Dan Bonnett (1400007009)      |
| Dr. J Moore (7)      | J Moore (1400007030)          |
| Dr. Lisa Lanzo (2)   | Lisa Lanzo (1400007014)       |
| Practice Manager (0) | Practice Manager (1400007029) |

# Employee Setup

If an employee does not have the rights to submit lab requests, go into Setup Employees and give them rights to be a provider of Lab Screens.

1. Click  > **Setup > Employees > Employees.**
2. Select the employee.
3. Click on the **Medical Records** tab.
4. Check **Lab Screens**.
5. Click **Apply**.



The screenshot shows the 'Employee Setup' window for 'Dr. Dan Bonnett (1)'. The 'Medical Records' tab is selected. The window contains a list of checkboxes for medical record types, with 'Lab Screens' highlighted by a red box. The 'Mode' section on the right has 'Edit' selected.

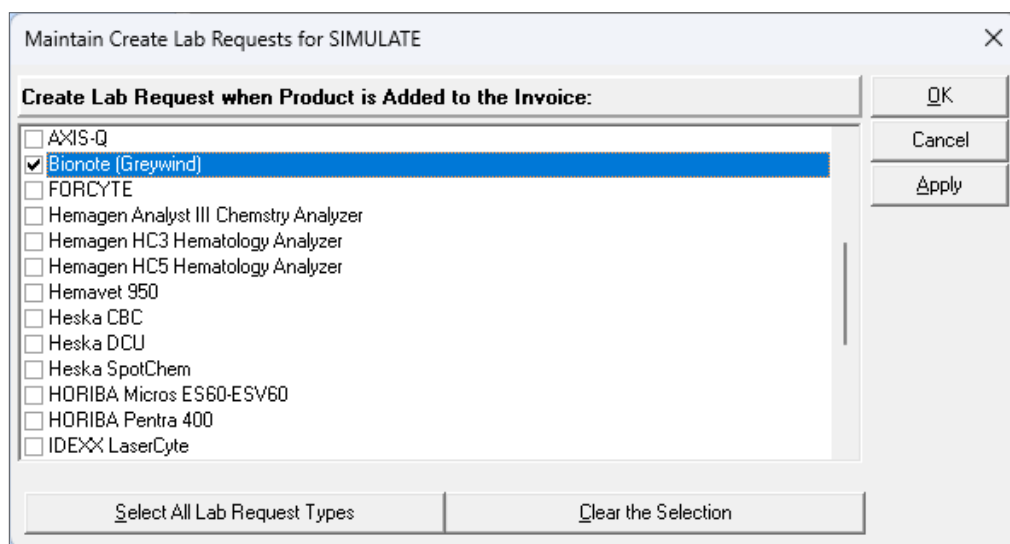
| Please select the type(s) of Medical Records that this employee may be the provider of |                                                      |
|----------------------------------------------------------------------------------------|------------------------------------------------------|
| <input checked="" type="checkbox"/> Notes                                              | <input checked="" type="checkbox"/> Surgeries        |
| <input checked="" type="checkbox"/> Diagnosis                                          | <input checked="" type="checkbox"/> Radiographs      |
| <input checked="" type="checkbox"/> Images                                             | <input checked="" type="checkbox"/> Lab Screens      |
| <input checked="" type="checkbox"/> Cases                                              | <input checked="" type="checkbox"/> Electronic Forms |
| <input checked="" type="checkbox"/> Problems                                           | <input checked="" type="checkbox"/> S O A P          |

Buttons on the right: OK, Cancel, Apply, Mode (Edit, Create), Copy, Delete, Change Password, Print Passwords.

# Setup Product Attachments

Follow the steps below to setup product attachments for Bionote. Doing so will enable operators to add those products to an invoice which will then generate a lab request to Bionote.

1. Click  > **Setup > Products > Product Attachments**.
2. Choose a Product.
3. Click the **Attachment Type** drop-down menu.
4. Choose **Create Lab Requests**.
5. The request will be made When the Product is Added to the Invoice.
6. Click **Maintain**. The Maintain Create Lab Requests for [product] dialog box opens.
7. Check the box for **Bionote**.



- If Bionote is not showing on the Maintain Create Lab list, you need to return to Greywind Setup to enable Bionote.
- If products were not linked from Bionote lab tests to Improved products, a warning will display. You will need to return to Greywind Setup - Tests tab to link products.

8. Click **OK**.
9. Repeat the steps to attach additional products to Greywind Partners.

# Travel Sheet Setup

This topic presents the steps to create a travel sheet for Bionote.



*If you did not link Bionote lab tests to Improved products, you will not be able to create a travel sheet.*

To create a travel sheet for **Bionote**:

1. Click  > **Setup** > **Travel Sheets**. The Setup Travel Sheets window opens.
2. Click **Create** under **Mode**.
3. Enter the **Name** for the travel sheet.
4. Under **Lab**, select **Bionote** from the drop-down list.



- If Bionote is not showing on the Lab list, you need to return to Greywind Setup to enable the Bionote.
- If products were not mapped from Bionote lab tests to Improved products, a warning will display. You will need to return to Greywind Setup > Tests tab to map (link) products.

5. From the Product Name, Code, or BarCode, select the product for the Bionote lab test.
6. Click **Add to Sheet** then repeat the steps to add additional products.
7. Click **Apply** to save changes. Click OK to save changes and close Setup Travel Sheets.

# Universal Lab Reader Configuration

To receive lab results from Bionote, it is necessary to configure the **Universal Lab Reader (ULR)**.

To configure the ULR, follow the steps below. If Bionote does not appear in the ULR configuration, you will need to enable the partner in Greywind Partners setup.

## Configure the Lab Reader

1. Click **Start > [All] Programs > Impromed Universal Lab Services > Configure ULR**.
2. Click  for the **Working Folder** location.



*The Working Folder must be a local folder and does NOT need to be shared.*

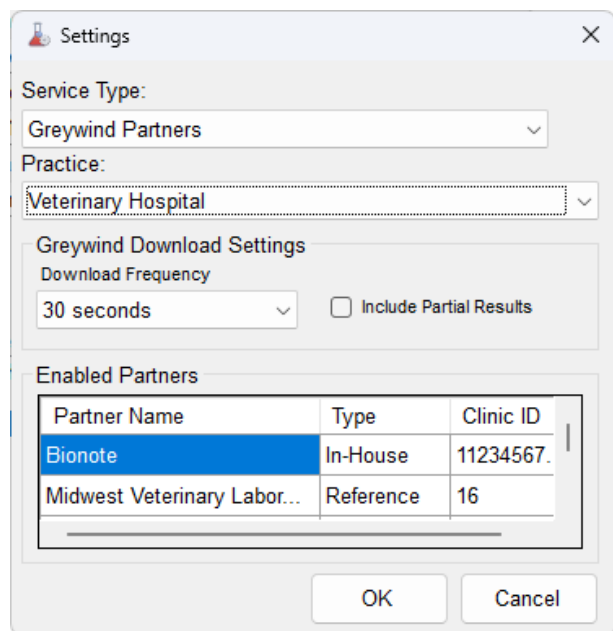
3. Select the **C:\Labs** folder.
4. Click **OK**.
5. Enter the SQL Server (i.e. pdc1\Impromed – Note: this is an Impromed standard naming convention. Your server name may vary).
6. Click  to connect to the SQL Server.
7. Select the **Database Name** (i.e. Impromed).

8. Click **Apply**.

## Add Lab Service

Once the ULR has been configured, now add the Bionote lab service.

1. In the Setup Universal Lab Reader, click **Add Lab Service**.
2. From the **Service Type** drop-down list, select Greywind Partners.
3. Select the **Practice** from the drop-down list.
4. Configure the **Download Settings** (Download Frequency and Include Partial Results).
5. Review the Enabled Partners. If a partner is not listed, you need to go to [“Setup” on page 3](#) and enable the partner.



The screenshot shows a 'Settings' dialog box with the following sections:

- Service Type:** A dropdown menu with 'Greywind Partners' selected.
- Practice:** A dropdown menu with 'Veterinary Hospital' selected.
- Greywind Download Settings:**
  - Download Frequency:** A dropdown menu with '30 seconds' selected.
  - Include Partial Results:** An unchecked checkbox.
- Enabled Partners:** A table with the following data:

| Partner Name                | Type      | Clinic ID |
|-----------------------------|-----------|-----------|
| Bionote                     | In-House  | 11234567  |
| Midwest Veterinary Labor... | Reference | 16        |

At the bottom of the dialog are 'OK' and 'Cancel' buttons.

# Lab Requisition Workflow

This topic covers both ordering labs from the Travel Sheet and Invoicing through Product Attachments.

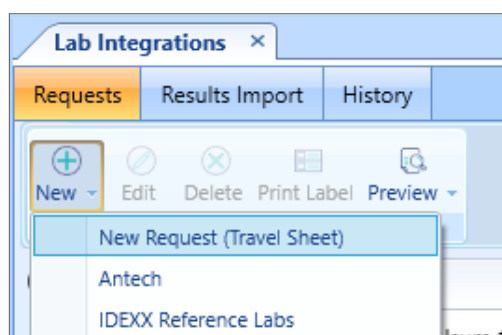
## Product Attachment Workflow

If a product has a create lab request attachment for a Greywind Partner, you are able to order through Invoicing. If you have not created product attachments to create lab requests, follow the steps below the [“Setup Product Attachments” on page 9](#).

1. Click  > **Modules > Invoices**.
2. Select the patient.
3. Add the products attached to **Bionote** Lab Requests.
4. Conclude the invoice.

## Lab Integrations (Travel Sheet) Workflow

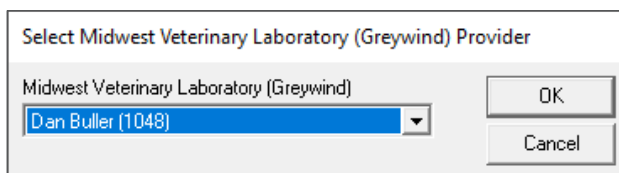
1. Click  > **Modules > Lab Integrations**.
2. From the Lab Integrations module, click the **New** button, choose **New Request (Travel Sheet)**.



3. On the Lab Requests screen, select the Bionote sheet you created. If you have not created a Bionote travel sheet, refer to the [“Travel Sheet Setup” on page 10](#).
4. Verify the other fields have been filled in correctly.



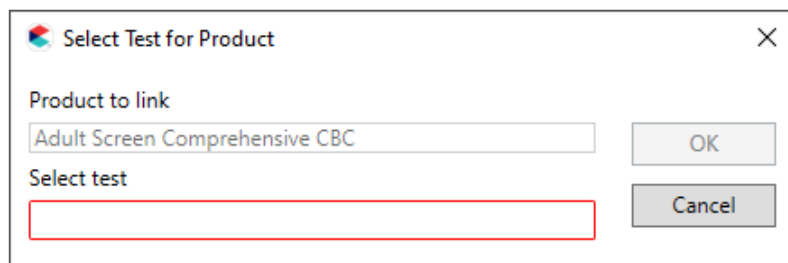
**If the Provider selected on the travel sheet is not linked to Bionote, a prompt will appear to select the Provider.**



5. After the order is sent successfully, a PDF will be presented, allowing the business to print/save. The request can be viewed by double-clicking on the Requests tab.

## Broken Product Link

In the event a product is removed from Bionote Tests, but the product is not removed from the travel sheet, a prompt will display for the operator to select the Bionote Test to link back to the product when a lab request is being made from the travel sheet.



1. Click in the **Select test** field and begin typing the name of **Bionote's** test to match the Impromed product.
2. Click **OK** to save changes.

Saving the test here will link the test to the product under Bionote Greywind Partners Setup.