Antech®

AVIMARK®

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Overview

Antech provides full-service diagnostics for clinical and anatomic pathology testing, covering most species. This guide will aid in the setup and use to take full advantage of this integration with Avimark.

Requirements and Supported Versions

Your practice must provide the following:

1. Internet access on all computers that will be used to create test requisitions.
2. An Antech account with username and password.
3. A Clinic ID provided by Antech.
4. Avimark Version 24.10.0 or higher.
5. Actively enrolled in the Avimark Technical Support plan (required if a software update or setup assistance is needed).

Setup

There are different areas of Avimark that need to be setup for the Antech integration to work.

Advanced Options

To setup Antech:

1. From the menu, click on **Work with > Hospital Setup > Advanced** tab **> Advanced Options**.
2. Search for **Antech** and configure the following settings:
   ◊ **Activate Point of Care:** Set this to **True** if using Heska Analyzers and you would like them to communicate with Avimark.
   ◊ **Suppress ATC prefix on Antech Reference Laboratory codes:** The option defaults to **False**, which will add ATC to the beginning of any Antech tests imported into the Avimark treatment list. Setting this option to **True** will use the Antech test code as the treatment code for any tests imported from Antech.
   ◊ **Active:** Set the option to **True** to activate the integration for reference labs, not point of care.
   ◊ **ClinicID:** Unique identifier assigned to the practice provided by Antech.

◊ **Password:** Unique password provided by Antech for the practice.

◊ **User Name:** This is a user name provided by Antech for the practice.
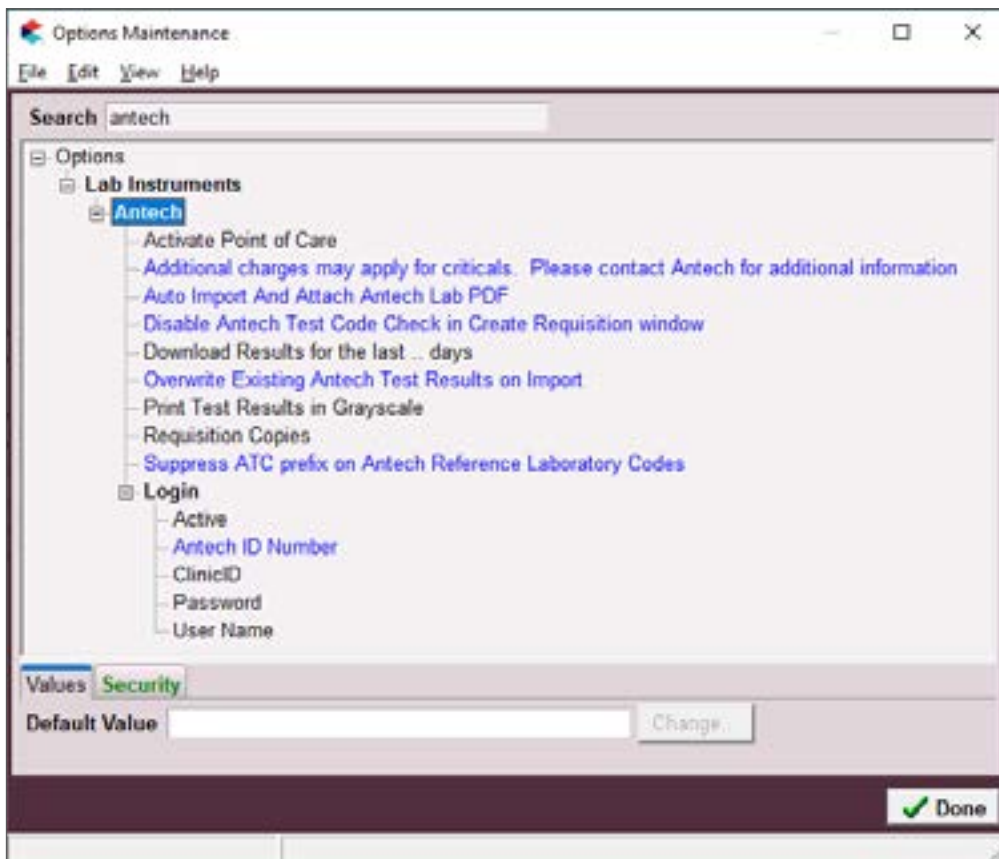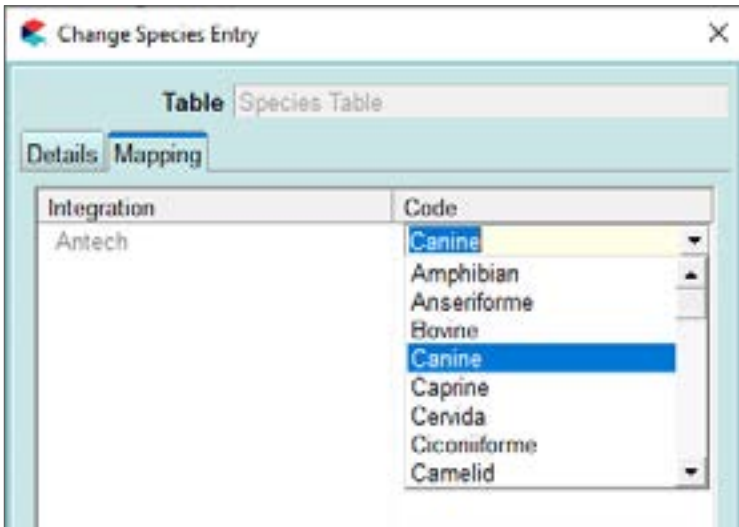

System Tables

The Antech species and breeds can be assigned manually following the steps below. However, species and breed mapping can be done while creating an Antech requisition through Medical History as shown on page 6.
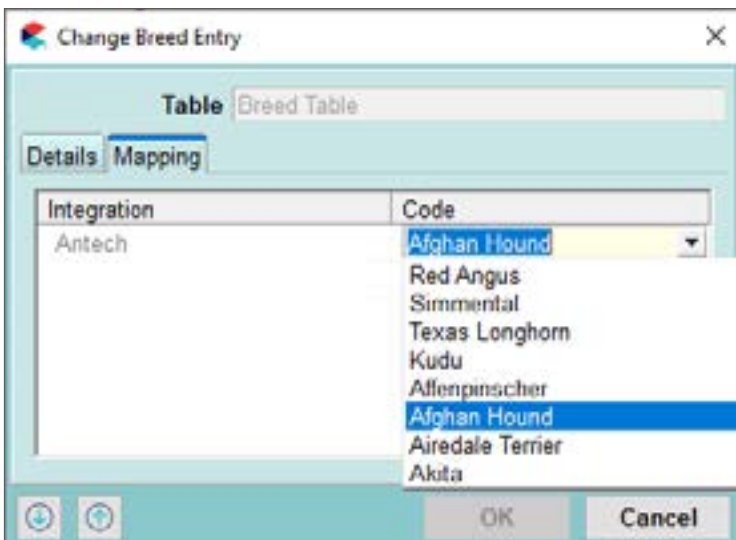
Species Mapping

1. From the menu, click on **Work with > System Tables**.
2. From the **Species** table, select a species, such as Canine.
3. On a species to map to Antech, **right-click > Change**.
4. From **Antech Species**, select the Antech species to match the Avimark species.

5. Click **OK** to save the species entry.

6. Click **Done** to close System Tables.

Breed Mapping

1. From the menu, click on **Work with > System Tables**.

2. From the **Breed** table, select a breed.

3. On a breed to map to Antech, **right-click > Change**.

4. From **Antech Breed**, select the Antech breed to match the Avimark breed.

5. Click **OK** to save the breed entry.

6. Click **Done** to close System Tables.

Mapping through a Requisition

When mapping the species or breed is done when a requisition is created, the following prompts will appear:
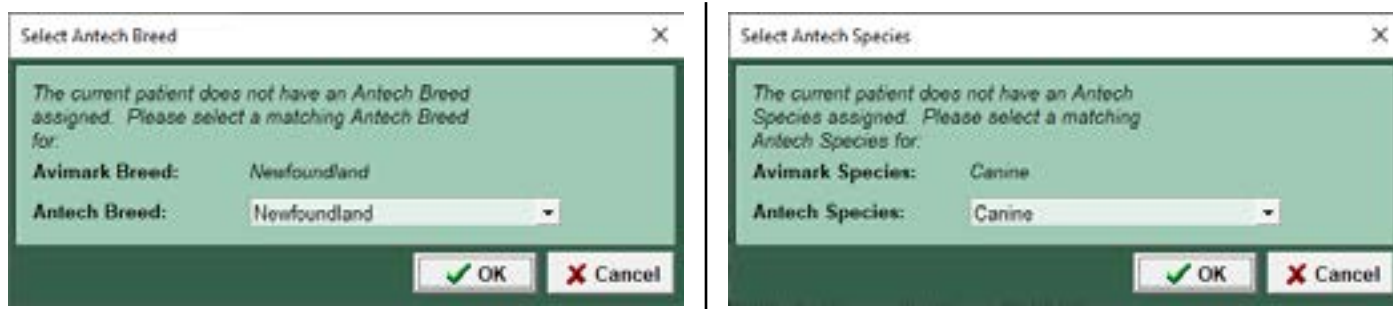

If prompted, select the breed or species from the drop-down list, then click **OK**.

Linking Antech Test Codes to Treatments

The steps below will guide you through linking Antech test codes to Avimark treatments.

Associate Services

1. From the menu, click on **Work with > Treatment List**.

2. From the Treatment List menu, click on **Import Lab Treatments > Associate Services**.

3. From the **Lab Company** drop-down list:

   a. Select **Antech** for reference labs.

   b. Select **Antech In-Clinic** for labs that will be performed in the practice.

4. Under the column, **Reference Laboratories**, select the Antech test to link to the Avimark treatment.
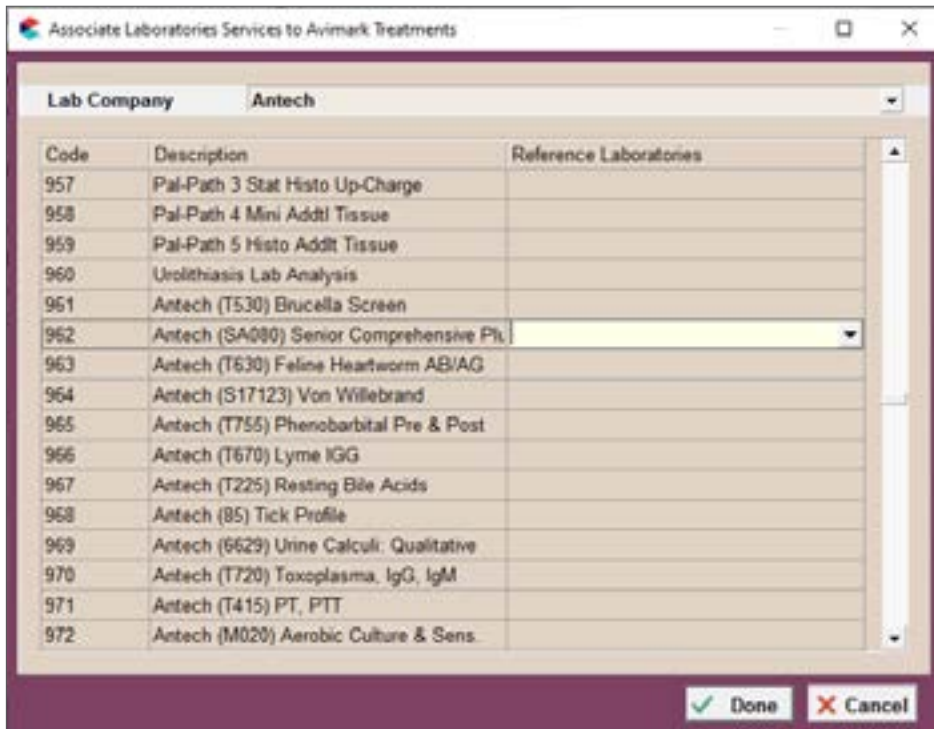
5. Click **Done** when finished linking test codes.

Link Test Codes through the Treatment

1. From the menu, click on **Work with > Treatment List**.

2. In the treatment list, locate the treatment then **right-click > Change**.

3. In Change Treatment, click on the **Laboratory** tab **> Labs**.

4. Create a new lab.

5. Select **Antech** or **Antech In-Clinic** for **Lab Company**.

6. Select the Antech **Order Code** from the drop-down list.

7. Click **OK** to save.

8. Close the treatment.

Correct Invalid Codes

If the Antech test code linked to the Avimark treatment is no longer a valid code, the user will be prompted to select the correct lab code, and the code will be automatically updated on the treatment.

You can disable this check by setting the Advanced Option:

1. From the menu, click on **Work with > Hospital Setup > Advanced > Advanced Options**.
2. Search for **Antech**.

3. Click on **Disable Antech Test Code Check in Create Requisition window,** click **Change**, and set the option to **True**.

4. Click **OK** to save.

The check will still happen during the create requisition process, but it will not do the overall check in the Requisition Management window.

There are two ways to correct the linked code:

Option 1

1. From the patient area, **right-click > Create Requisition**.

2. On the invalid code (in red), **right-click > Correct Lab Associations**.

3. From the Change Lab screen, select a new **Order Code**.

4. Click **OK** to save.

Option 2

1. From the patient area, **right-click > Create Requisition**.

2. On the invalid code, **right-click > Select**.

3. A prompt will appear to correct the association.

4. Click **Yes**. The Change Lab window will open to make the correct association.

5. Click **OK** to save the change.

> 📄 **This same warning window will open if you place the invalid test code in Medical History and can be corrected "on the fly".**

Requisitions and Results

Requisitions can be submitted for reference labs or in-clinic labs (aka point of care) tests.

1. In the patient area, **right-click > Create Requisition**.
   Note: The options to create, edit, and view requisitions can be found on the right-click menu from Medical History.

2. In the Create Requisition window, from the **Lab Company** drop-down list, choose **Antech** (reference labs) or **Antech In-Clinic**.
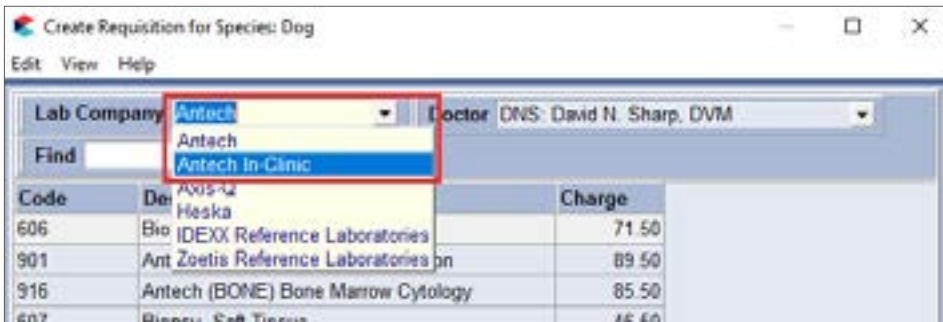
3. On a test, **right-click > Select** to add to the requisition.

4. Click **OK**.

5. Antech HealthTracks will open.
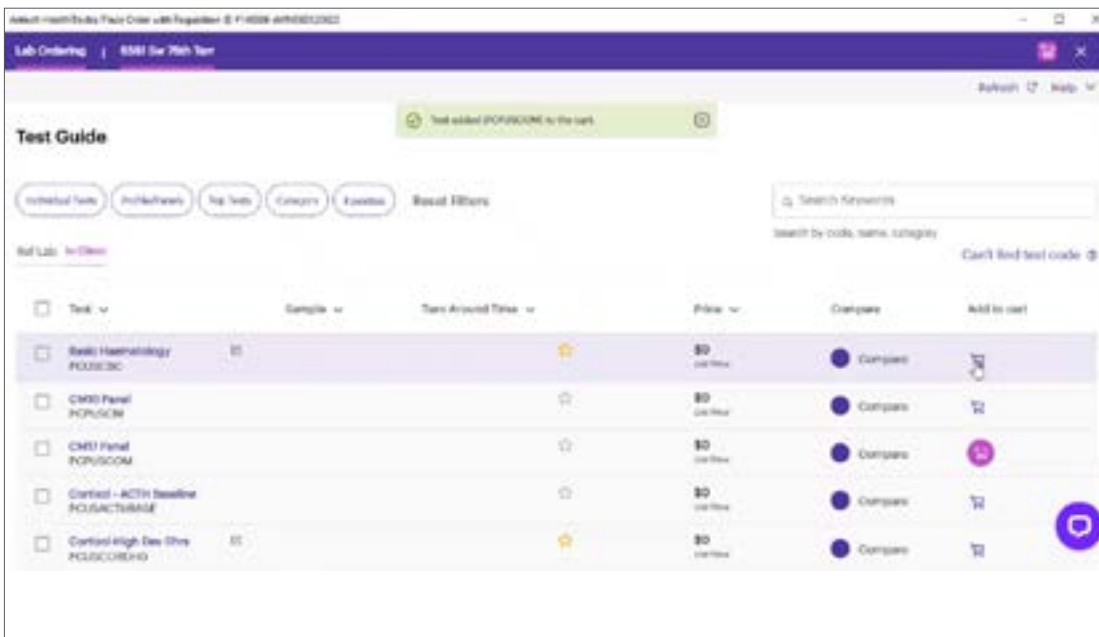
6. On the HealthTracks screen, you can choose between **Reference Labs** and **In Clinic** labs. If the requisition is for In Clinic, In Clinic must be manually selected in HealthTracks. In the image below, In Clinic was selected and the test from the requisition is in the cart.
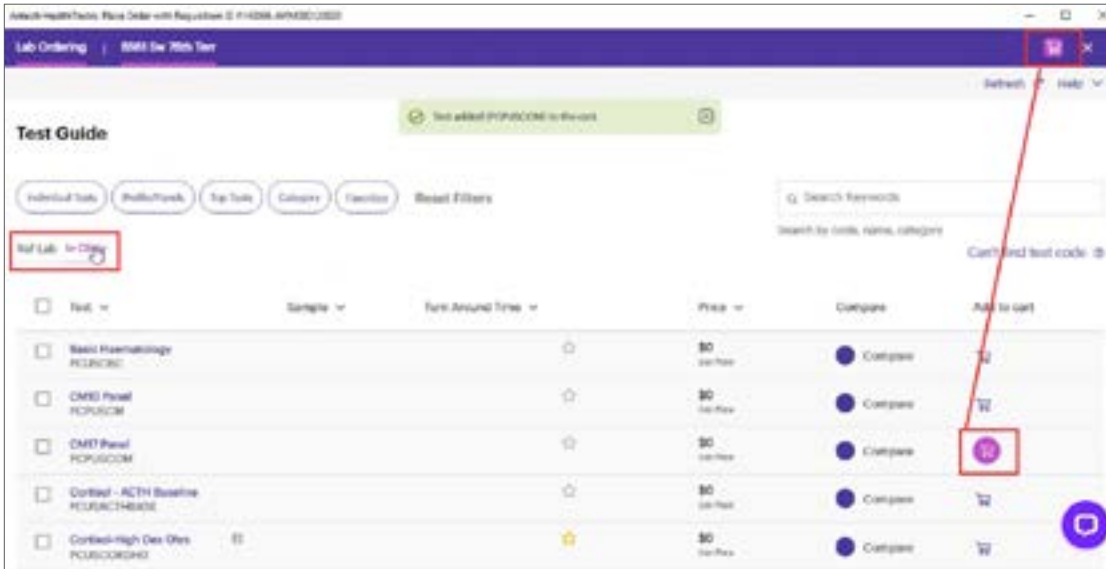
7. Additional tests can be selected and added to the lab order by simply clicking on the **Add to cart** icon.

8. When ready, click the **Lab Orders Cart** icon at the top of the page. This will display the lab orders panel.

9. Scroll down the panel, add any samples required, then click on **Place Order**.
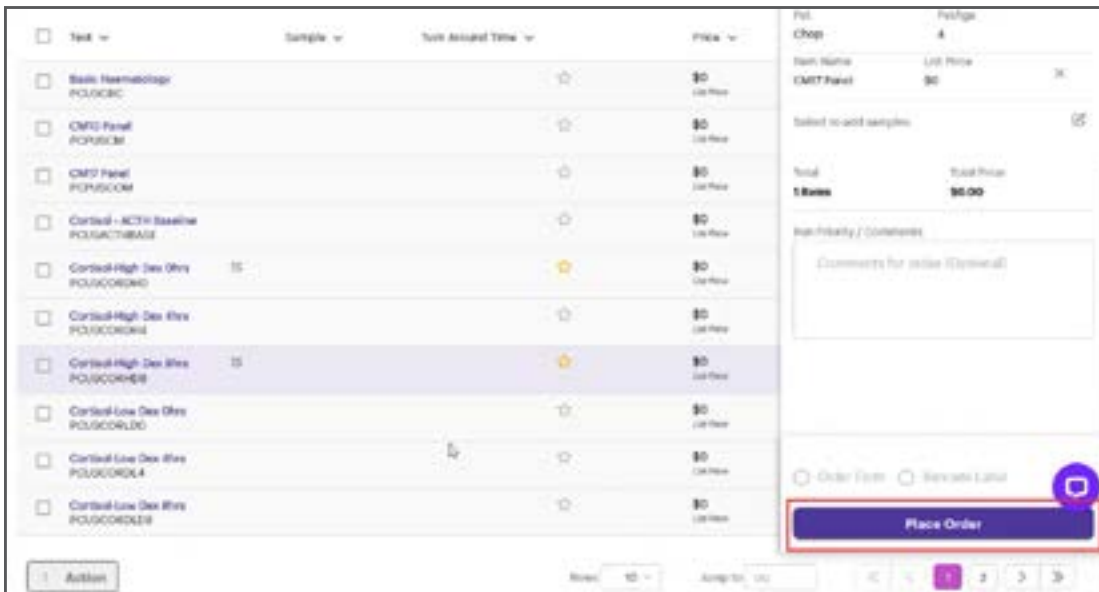
10. If the test is added in Healthtracks, it will automatically prompt to select the appropriate code to place in Medical History for Charge Capture.

If the test does not exist in Avimark on a treatment, then Avimark will prompt to have the code added to the Treatment list (and provide the ability to change the Code, Description, and Price) then the charge will be placed in the patient's Medical History. However, if the test exists on only one treatment in Avimark, it will automatically place that treatment into Medical History.

11. Click **OK**.

12. After the order is placed, a copy of the order is displayed to be printed or downloaded.
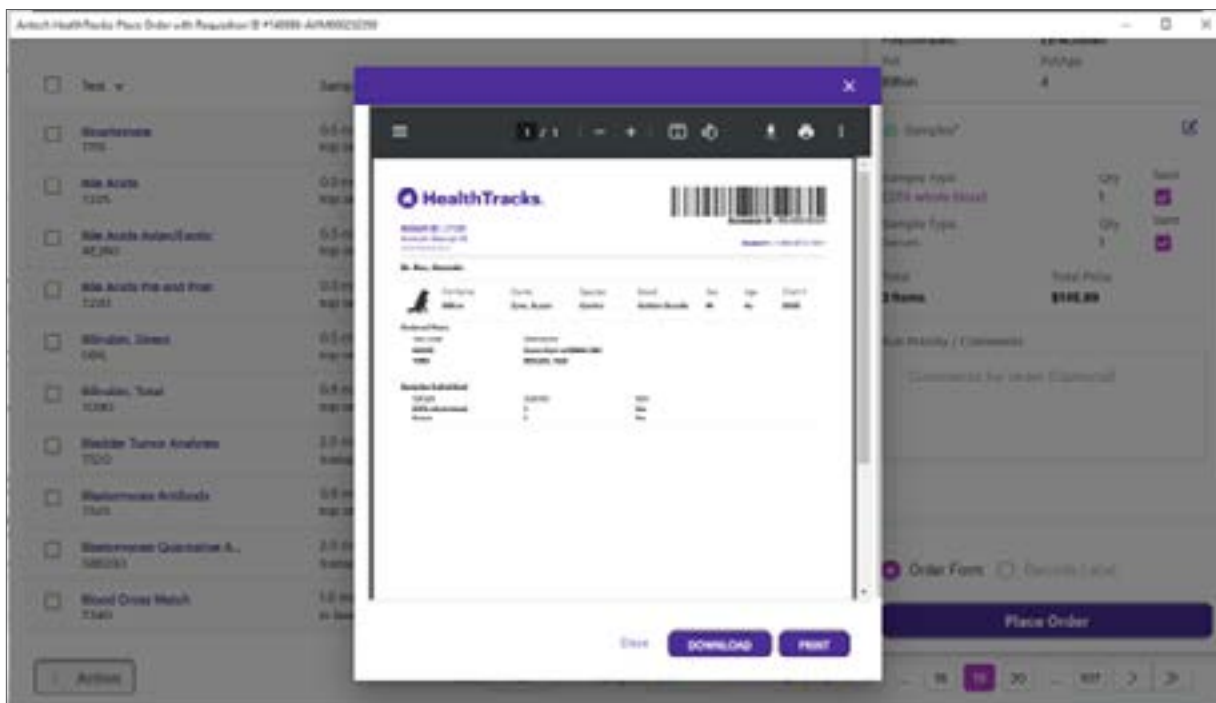
13. Close HealthTracks to return to the Avimark screen.

Editing Requisitions

There may be instances when a requisition has an "Error" status. One reason may be because HealthTracks was closed without placing an order.

There are two ways to handle the error:

Option 1

1. From the Avimark menu, go to **Services > Requisition Management**.
2. With a test selected, **right-click > Resend Requisition**.
3. HealthTracks opens and the Cart panel is open. Verify the test in the cart matches the test you selected.
4. Enter sample information if required.
5. Click **Place Order**.

Option 2

1. Go to the patient's Medical History.
2. On the requisition line, **right-click > Requisitions > Edit Requisition**.
3. HealthTracks will open with the test(s) in the Cart.
4. Verify the test(s) in the cart match the requisition; add samples if required.
5. Click **Place Order**.
6. When the requisitions are successful, a prompt will appear indicating as such and the **Status** of the requisition shows **Sent**.

Batch Requisitions

1. In the patient area, **right-click > Create Batch Requisition**.

2. Select **Antech** as the Lab Company.

3. Select the test.

4. In the lower half of the window, click **Add Patients**.

5. Search for other patients who will receive the same tests.
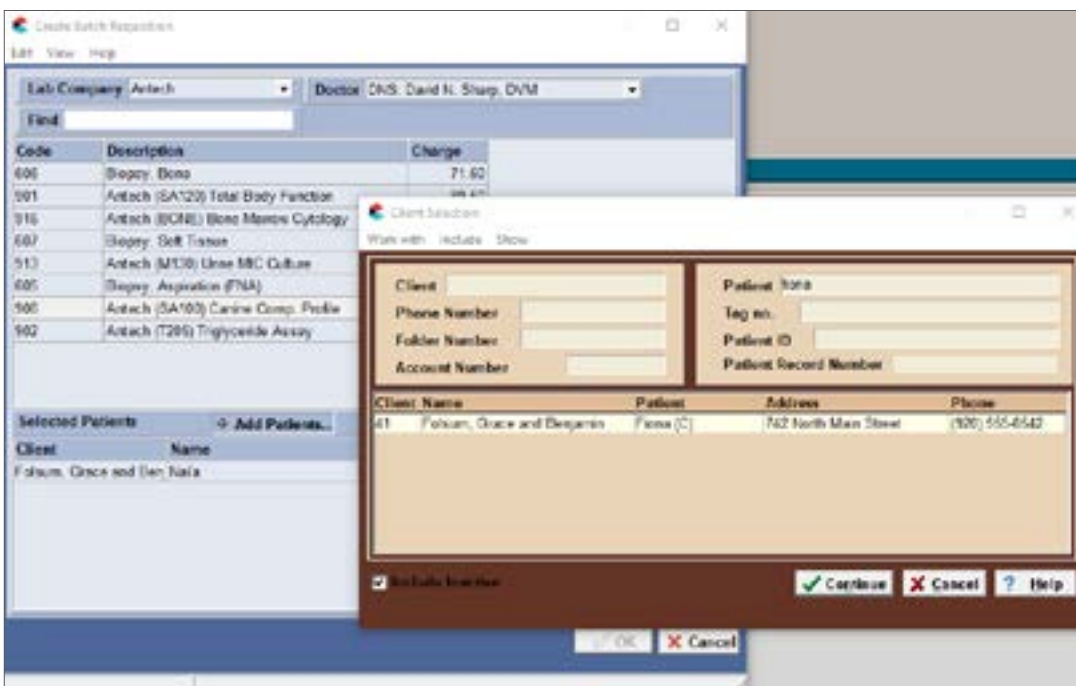
6. Click **Continue** to add additional patients; click **Cancel** to close Client Selection.

7. Click **OK** to submit the batch requisition.

8. HealthTracks will open. The cart will contain the test for the first patient.

9. Verify the client and patient and add samples, if required.

10. Click **Place Order**.

11. **Close**, **Download**, or **Print** the requisition when prompted.

12. Close HealthTracks.

13. Steps 8 through 11 will repeat for each patient in the batch requisition when the HealthTracks window is closed.

Downloading Test Results

Test results from Antech can be downloaded automatically to Avimark and saved to patient records.

Retrieving Results

Results are imported to Medical History automatically when the Advanced Option, **Auto import and attach Antech Lab PDF**, is set to **True**.

To manually retrieve results:

1. Select **Services > Requisition Management > Download Requisitions** tab
2. Click the **Load** button.

From Download Requisitions:

- Results being returned from the lab are displayed. When a requisition match is made, the requisition entry is displayed in black, indicating the **Imported** status. To display automatically imported results, select the Medical History Requisition entry in Medical History for the imported entries.

- Information displayed in orange indicates **orphaned** results, for which no automatic association could be made. These results can be manually associated with the correct entries.

- To load results that have been previously imported to a patient record for viewing or importing, check the box to **Download Acknowledged** then click **Load**. The results are stored for six months after being imported.

This method is to be used when a restore has happened and the practice needs to re-download results that are missing.

Customize View - Columns

If your version of Avimark does not include the columns you need in the Requisition Management window, you can customize the view by adding or removing columns as needed. To customize columns:

1. Click on **Services > Requisition Management > Download Requisitions** tab.

2. In the top half of the Columns dialog box, **right-click > View > Columns**.

3. On the **Drag & Drop** tab, locate the column(s) to add to Requisition Management.

4. Click and drag the column name to a position between existing columns. A double-set of green arrows will appear indicating where the new column will be placed.

5. To remove a column from view, click on the column name and drag it out of the column area. A large "X" will appear on the screen to indicate the column will be removed.

6. When finished, click to close Columns.

Repeat the steps to add or remove columns from the bottom half of the Requisition Management window.

Downloading a PDF of Results

1. On the Avimark main menu, click on **Services > Requisition Management > Download Requisitions** tab.

2. Click the **Load** button.

3. On the requisition **right-click > Download PDF** from the shortcut menu.

This option lets you manually download any result PDF file, whether or not the **Auto import and attach Antech Lab PDF** option is set to **True**. The PDF files will be attached to the selected line item in the patient's Medical History under file attachments.

Manually Importing Test Results

To import results:

1. In the patient's medical history, select the requisition line.

2. From the Avimark main menu, go to **Services > Requisition Management > Download Requisitions**.

3. Select **Antech** as the **Lab Type**.

4. Click **Load**.

5. Select the **Requisition ID** line and below, select the tests.

6. On the selected tests, **right-click > Import Results**.

7. Confirm the client, patient, and test when prompted.
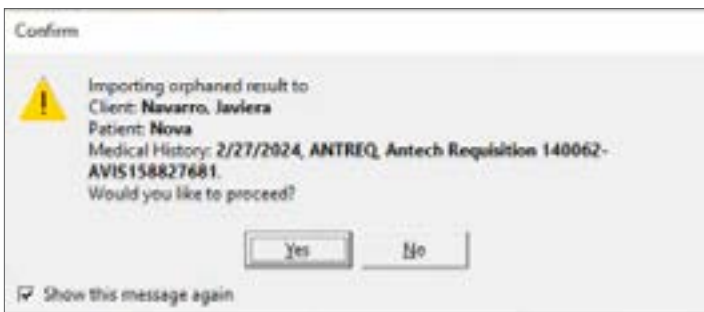
> The advanced option for this prompt, under Lab Instruments, is set to prompt by default. However, you can set it to **Yes** or by unchecking the **Show this message again** option on the prompt and clicking **Yes** will set that specific user to never get the prompt again.

8. Click **Yes** to import.