



AXIS-Q™



AVIMARK®

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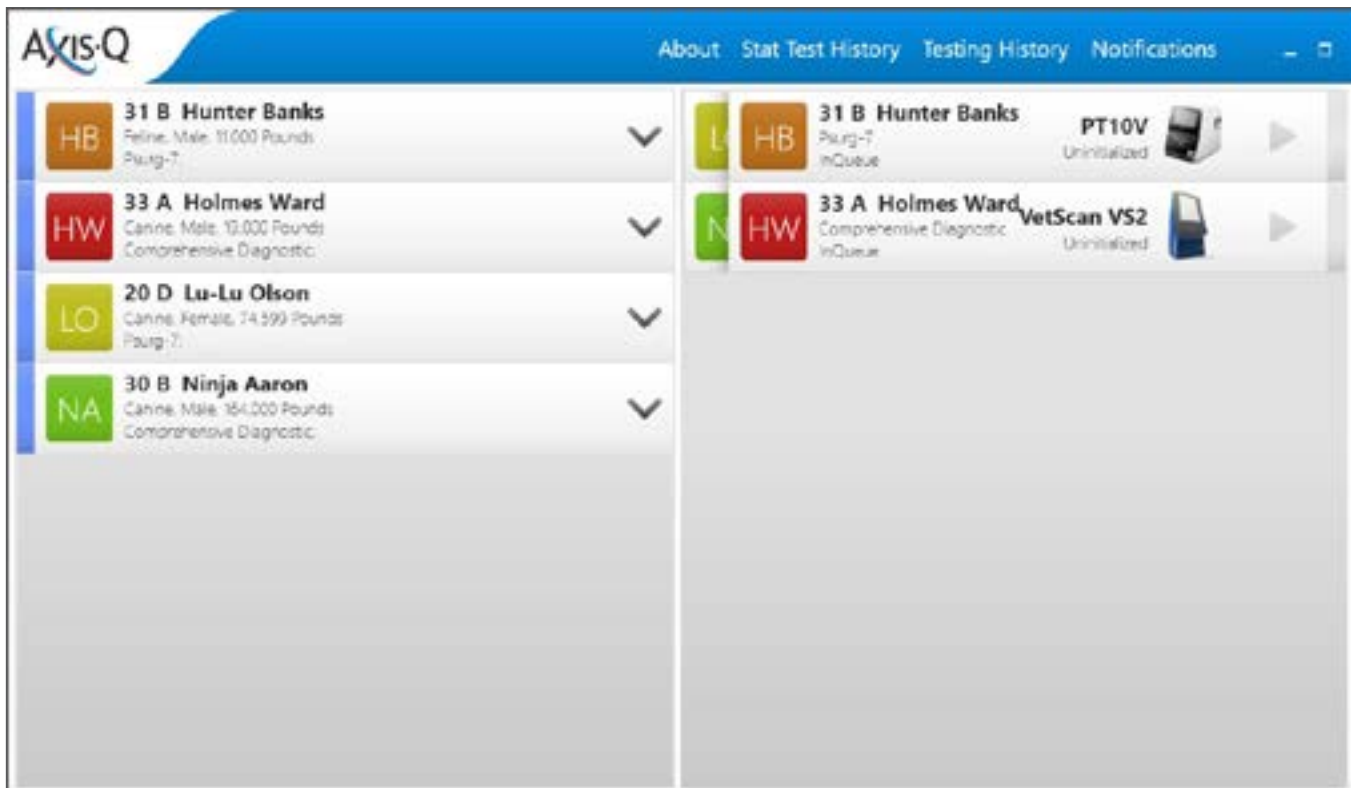
Overview

Covetrus® is proud to offer AXIS-Q! AXIS-Q allows customers the freedom to choose the in-house/point of care diagnostic equipment that best fits their practice while enabling an integration that provides an efficient workflow and captures missed charges. By automating the workflow of requesting diagnostic tests and returning the results to the Electronic Medical Record, AXIS-Q:

- Reduces the unnecessary human interaction
- Eliminates steps in the process
- Reduces errors
- Reduces missed charges

Using AXIS-Q

This section covers how AXIS-Q, itself, functions regardless of your practice management software integration.

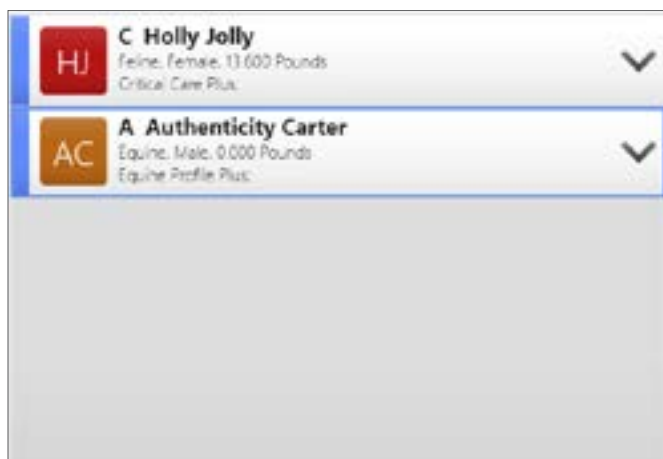


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- About** Displays copyright and version details for AXIS-Q.
- Stat Test History** Shows a listing of all Stat Tests along with the analyzer, test, values, status, and completed date/time.
- Testing History** Displays a listing of all standard tests in descending order of received date/time along with patient information, analyzer, test, values, status, received date/time, and completed date/time.
- Notifications** Displays any warnings or messages about communication between all of the analyzers and components of AXIS-Q.

Patient Worklist

The left side of AXIS-Q is the Patient Worklist. This side allows you to change the order, view patient information, and cancel the test or order.



The **Change Analyzer** button allows tests to be moved to another analyzer.



The **Move Order to Front** button pushes the selected test to the front of the queue.

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The Cancel button prompts for cancel options:



Yes, Please Cancel - Sends a message to your practice management system to cancel the request. For AVImark, this removes the request from AXIS-Q and the analyzers but leaves the treatment in the patient's Medical History.

Remove From AXIS-Q - Removes the test from AXIS-Q.

No, Do Nothing - Takes you back to AXIS-Q and leaves the test in the worklist.



The **Move Order to Front** button pushes the selected order (and tests) to the front of the queue.

The **Cancel Order** button cancels the entire order and all tests. The Cancel options are universal between canceling tests or orders.

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Analyzer Worklist

The right side of AXIS-Q is the Analyzer Worklist. This side allows you to change the order for the analyzers, use Auto Play, enter Stat Tests, and cancel the test or order.



The **Play** (or Run) button activates AXIS-Q to receive results for the patient in the queue.



The **Stop** (or Pause) button allows changes to the list order.



The **Change Analyzer** button allows tests to be moved to another analyzer.



The **Move Order to Front** button pushes the selected patient to the front of the queue.



The **Cancel** button cancels the test. The Cancel options are universal between canceling tests or orders.



Allows for a **Stat Test** to be added into the queue for the analyzer.

Using AXIS-Q with Avimark

The AXIS-Q integration lets an Avimark user generate test requisitions. Once the request is generated, the requisition is sent to AXIS-Q for the specimens to be processed using your analyzers, while invoicing the client for the tests performed.

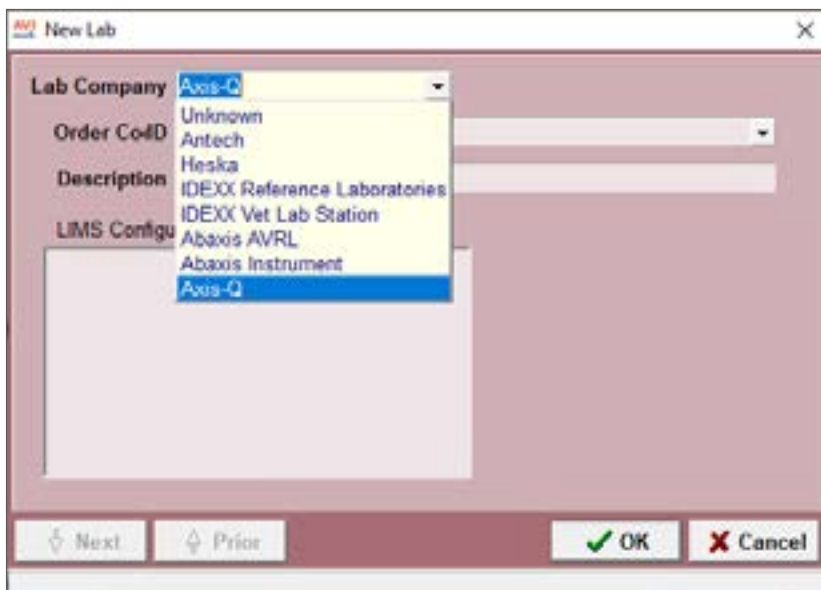


Order Code linking is not done for Heska® analyzers.

Linking Treatments to AXIS-Q

Before using AXIS-Q with Avimark, begin by linking treatments to AXIS-Q.

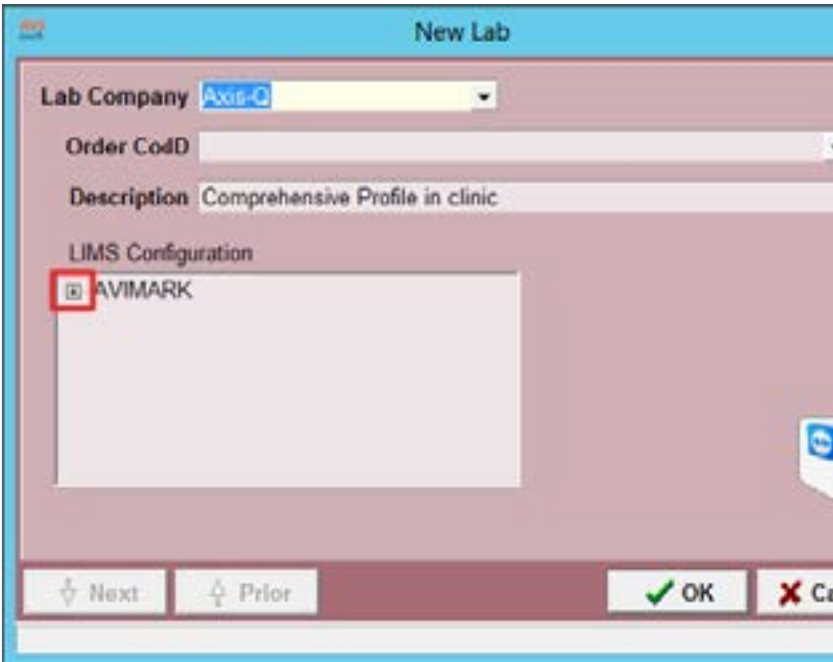
1. From the CID, click on **Work with > Treatment List**.
2. On the treatment to link to AXIS-Q, **right-click > Change**.
3. Click on **Laboratory** tab > **Labs** sub-tab.
4. **Right-click > New**. The New Lab dialog box opens.



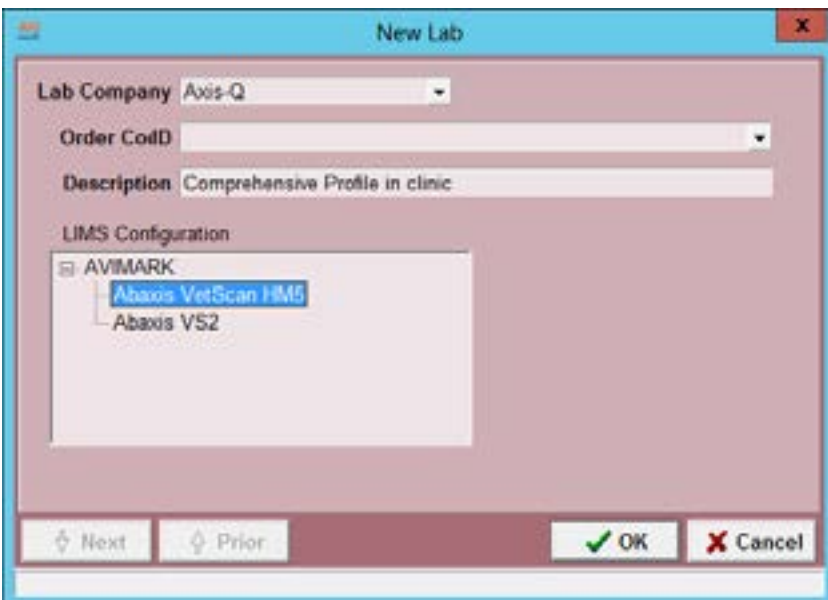
5. From the **Lab Company** drop-down list, select **AXIS-Q**.

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- Click on the plus sign (+) in the **LIMS Configuration** to expand Avimark.



- Select the analyzer. **Example:** The VetScan® HM5.



- From the **Order Code ID**, select **Hematology** then click **OK**.



Selecting Heska® analyzers is not available from the Order Code ID.

The screenshot shows a 'New Lab' dialog box with the following fields and options:

- Lab Company: Axis-Q
- Order CodID: Hematology
- Description: HEM
- LIMS Configuration: AVIMARK
 - Abaxis VetScan HM5
 - Abaxis VS2

Buttons at the bottom: Next, Prior, OK, Cancel.

To link a comprehensive or different test to a different analyzer, repeat the steps above until you select the machine under the LIMS Configuration. **Example: Select the Abaxis VS2.**

Create an AXIS-Q Requisition

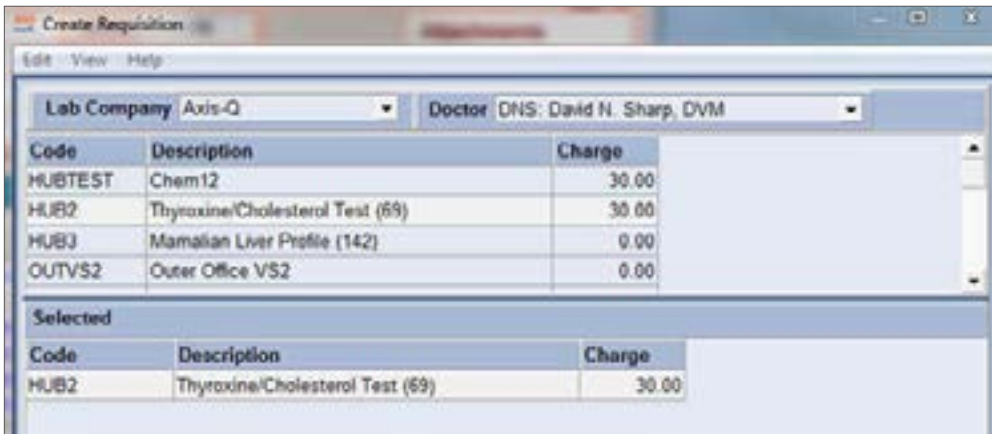
A requisition can be created from the right-click menu in Medical History or by creating a new medical history entry.

From the Requisition Menu

From the AVImark CID:

1. Select the client and patient for the request.
2. **Right-click > Requisitions > Create New Requisition.**
3. Select **AXIS-Q** as the **Lab Company**.
4. Select the desired test.
5. Select the appropriate doctor.

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The screenshot shows a window titled "Create Requisition" with a menu bar (Edit, View, Help). Below the menu bar are two dropdown menus: "Lab Company" set to "Axis-Q" and "Doctor" set to "DNS: David N. Sharp, DVM". There are two tables. The first table lists tests with columns "Code", "Description", and "Charge". The second table, titled "Selected", shows the test "HUB2 Thyroxine/Cholesterol Test (69)" with a charge of 30.00.

Code	Description	Charge
HUBTEST	Chem12	30.00
HUB2	Thyroxine/Cholesterol Test (69)	30.00
HUB3	Mamalian Liver Profile (142)	0.00
OUTVS2	Outer Office VS2	0.00

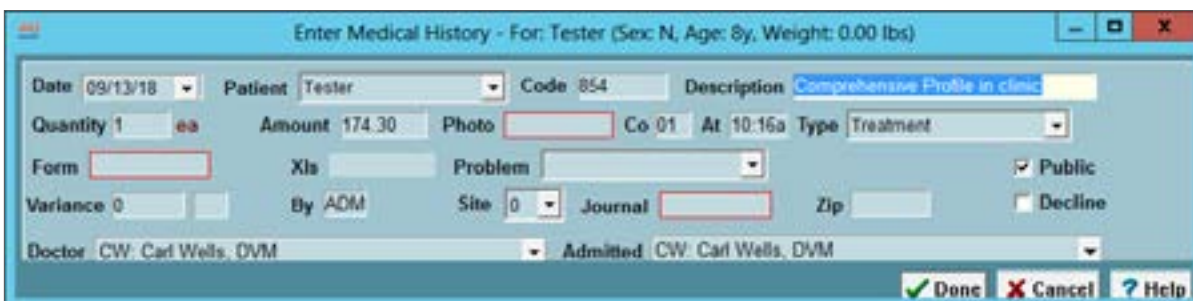
Code	Description	Charge
HUB2	Thyroxine/Cholesterol Test (69)	30.00

6. Click **OK** to generate the requisition and place it in Medical History.

The request has now been sent to AXIS-Q, where a staff member can select the tests to be performed.

From a New Medical History Entry

A requisition can also be created by doing a **right-click > New** in Medical History.



The screenshot shows a window titled "Enter Medical History - For: Tester (Sex: N, Age: 8y, Weight: 0.00 lbs)". It contains various input fields: "Date" (09/13/18), "Patient" (Tester), "Code" (854), "Description" (Comprehensive Profile in clinic), "Quantity" (1), "Amount" (174.30), "Photo" (empty), "Co" (01), "At" (10:16a), "Type" (Treatment), "Form" (empty), "Xls" (empty), "Problem" (empty), "Public" (checked), "Variance" (0), "By" (ADM), "Site" (0), "Journal" (empty), "Decline" (unchecked), "Doctor" (CW: Carl Wells, DVM), and "Admitted" (CW: Carl Wells, DVM). At the bottom right are buttons for "Done", "Cancel", and "Help".

A prompt will display asking if the user would like to create a requisition for the lab. Click **Yes** on the prompt. The requisition will appear in Medical History and AXIS-Q.

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Requisition in Medical History

The screenshot shows a software window titled "Client Information Display - System Administrator". It is divided into several sections:

- CLIENT: MP Buttercup Veterinary Hosp** (No. 18960): Includes fields for Name, Address, City (Cedar Park, TX), Phone (512), Email, Title (Cobles A), Class (-01), Balance (0.00), and Folder (0).
- PATIENT: Tester** (No. 47948): Includes fields for Name, Birthday (04-23-10), Breed (unspc.fed), Color (unspc.fed), Species (Canine), Sex (M), Age (7y), Weight (0.00 lbs), and Relative (none).
- Medical History**: A table with columns: Date, Time, Dr., Type, Code, Description, Qty, Amount, By, Photo, and Public?.

Date	Time	Dr.	Type	Code	Description	Qty	Amount	By	Photo	Public?
09-13-18	10:18a	CW	S	ANSG	IDH(7948 2011001310)E32900	1	0.00			Yes
05-13-18	10:16a	CW	S	ES4	Comprehensive Profile in clinic	1	174.50	ADM		Yes

On the right side, there are "Attachments" lists for both the client and patient, including items like Dental Chart, Form, Inventory Used, Medical Condition, Share Staff, Notes, Photographs, Attachments, Alert, Vaccination, Tests, Radiographs, Hoof Chart, and OVI Cuggles.

Requisition in AXIS-Q

The screenshot shows the "AXIS-Q" interface with a navigation bar at the top containing "About", "Stat Test History", "Testing History", and "Notifications". The main content area displays requisition information for patient 47948, "Tester Buttercup Veterinary Ho".

- Requisition 1:** TB 47948 Tester Buttercup Veterinary Ho. Canine, Male, 0.000 lbs, HDM/CP. Status: Uninitialized.
- Requisition 2:** TB 47948 Tester Buttercup Veterinary Ho. Canine, Male, 0.000 lbs, HDM/CP. Status: Uninitialized.

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Once the blood is run in the machine, it will leave the screen and appear under the **Test** box under **Attachments** in Medical History.

Viewing AXIS-Q Test Results

Test results from AXIS-Q are downloaded automatically to the Avimark software and saved to patient records. To view results, select the **Tests** Attachment checkbox in Medical History for the AXIS-Q line entry.

Medical History											
Date	Time	Dr.	Type	Code	Description	Qty	Amount	By	Photo	Public?	Attachments
08-07-15	2:42p	DNS	S	AXSQ	ID#586-20150807144247783	1	0.00			Yes	<input type="checkbox"/> Dental Chart
08-07-15	2:42p	DNS	T	HUB2	Thyroxine/Cholesterol Test (69)	1	30.00	DNS		Yes	<input type="checkbox"/> Form
08-07-15	11:10a	DNS	S	AXSQ	ID#586-20150807111056018	1	0.00			Yes	<input type="checkbox"/> Inventory Used
08-07-15	11:10a	DNS	T	DRICHEM	Dri-CHEM test	1	0.00	DNS		Yes	<input type="checkbox"/> Medical Condition
08-07-15	11:05a	DNS	S	AXSQ	ID#586-20150807113541177	1	0.00			Yes	<input type="checkbox"/> More Stuff
08-07-15	11:05a	DNS	T	HUB2	Thyroxine/Cholesterol Test (69)	1	30.00	DNS		Yes	<input type="checkbox"/> Notes
07-31-15	4:43p	DNS	S	AXSQ	ID#586-20150731164318218	1	0.00			Yes	<input type="checkbox"/> Photograph
07-31-15	4:43p	DNS	T	DRICHEM	Dri-CHEM test	1	0.00	DNS		Yes	<input type="checkbox"/> Attachments
07-31-15	4:27p	DNS	S	AXSQ	ID#586-20150731162718503	1	0.00			Yes	<input type="checkbox"/> Alert
07-31-15	4:27p	DNS	T	HUB2	Thyroxine/Cholesterol Test (69)	1	30.00	DNS		Yes	<input type="checkbox"/> Vaccination
07-31-15	4:26p	DNS	S	AXSQ	ID#586-20150731162620801	1	0.00			Yes	<input checked="" type="checkbox"/> Tests
07-31-15	4:26p	DNS	T	HUB2	Thyroxine/Cholesterol Test (69)	1	30.00	DNS		Yes	