



# AXIS-Q™ Installation



IMPROMED®

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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, and
- Reduces missed charges!

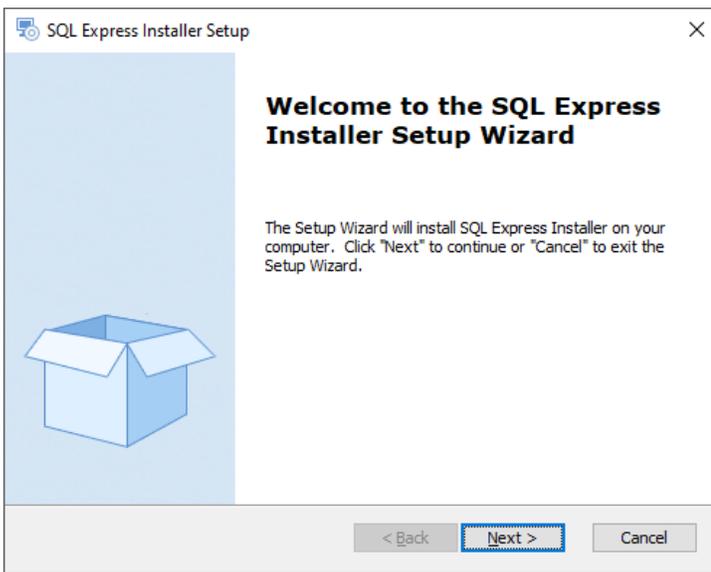
## Multi-Business Setup

Before following the steps to setup AXIS-Q in a multi-business environment, be sure to select the practice when logging into Impromed.

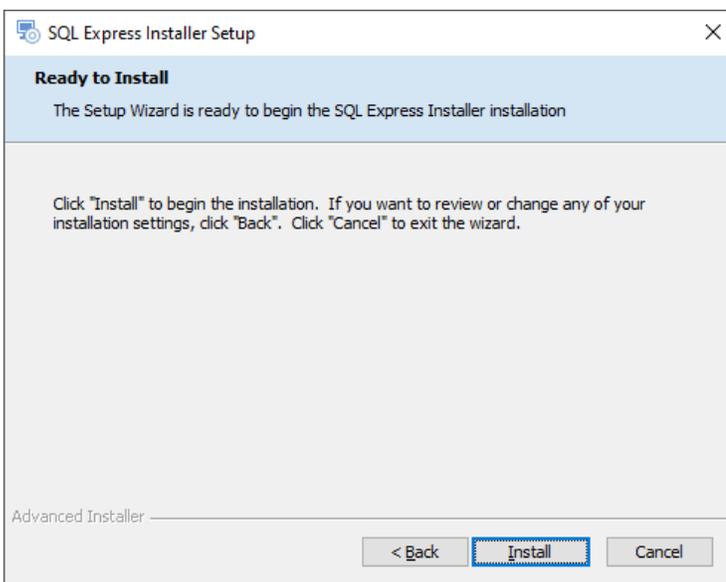
- If the practices in a multi-business environment have not been setup with AXIS-Q, follow the steps for a normal install but [“Install AXIS Service”](#) on the server instead of a workstation.
- If one of the practice locations is already using AXIS-Q, **do not** install SQL 2022 Express or the AXIS-Q Service.
- Step 1 under the [“AXIS Configuration”](#) section should show analyzers from the different practices running AXIS-Q.
- For a multi-business setup, if the clinic is using the same tests, set the AXIS-Q column to prompt for a workstation name (do not do step 8-12 under Linking AXIS-Q Sex, Species and Tests). When creating a lab request the clinic will get a prompt to where they are sending the request. The clinic will need to select the name of the workstation at their location.
- If the clinic is not using the same tests, follow the steps under [“Link AXIS-Q Sex, Species, Tests” on page 20](#).

## Install SQL Express

1. When access to the AXIS-Q installation folder has been provided, extract the folder onto the computer desktop.
2. Open the **SQL Express 2022** folder.
3. Double-click **SQLInstaller.exe**.



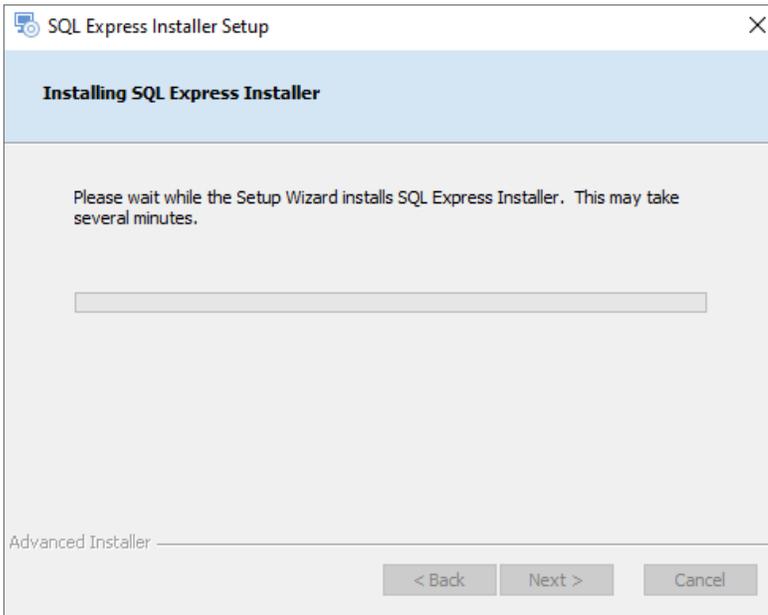
4. Click **Next**.



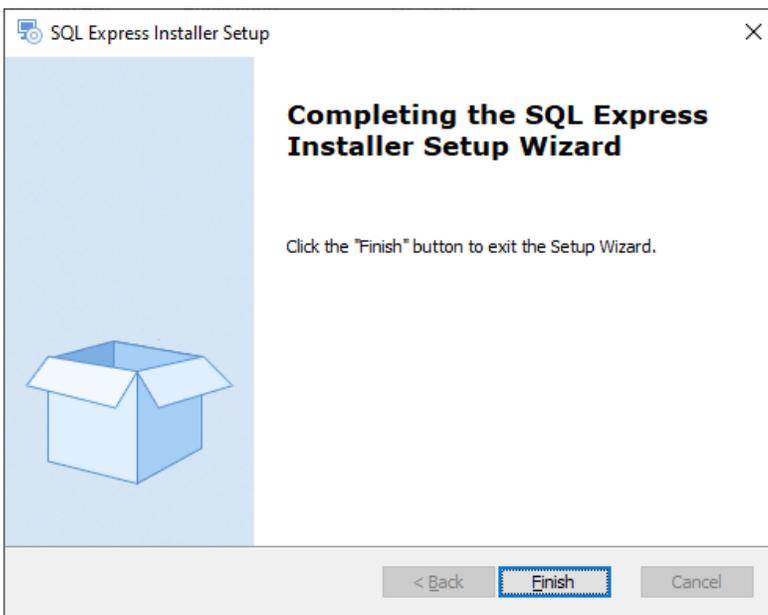
# AXIS-Q INSTALLATION

5. On **Ready to Install**, click **Install**.

This next phase will take some time to run.

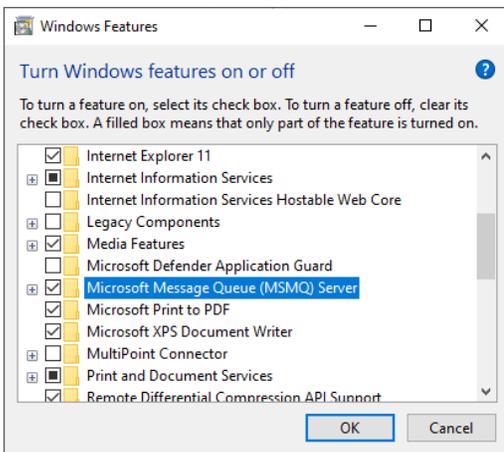


6. When the installation is complete, click **Finish**.



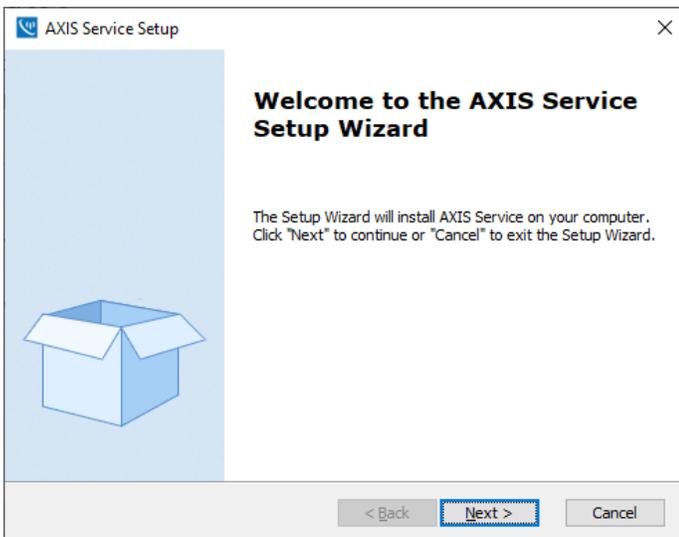
# AXIS-Q INSTALLATION

7. Activate **Microsoft Message Queue**:
  - a. Open the **Control Panel**.
  - b. Click on **Programs and Features**.
  - c. Click the link for **Turn Windows features on or off**.
  - d. Check **Microsoft Message Queue (MSMQ) Server**.
  - e. Click **OK**.
  - f. Close the Control Panel (Programs and Features).

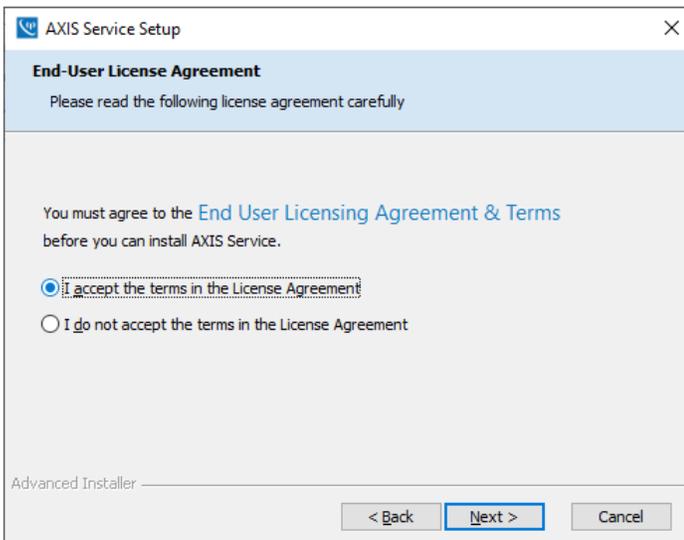


## Install AXIS Service

1. Return to the AXIS-Q installation folder.
2. Double-click on **Setup AXIS Service.exe**.
3. On the Welcome screen, click **Next**.

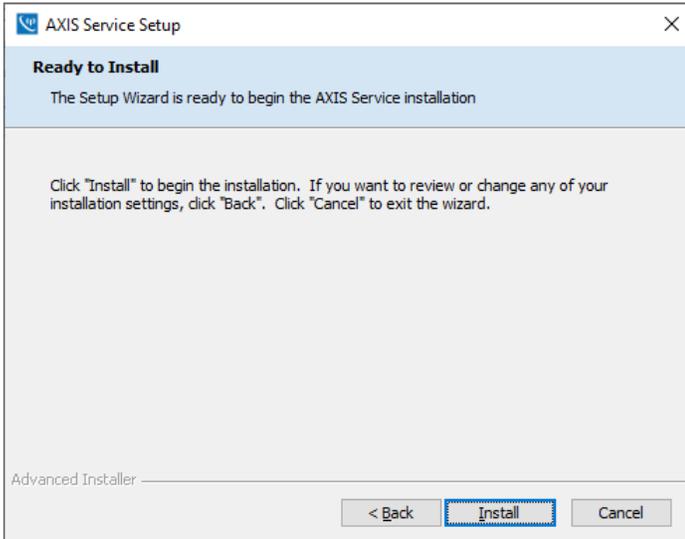


4. On the End-User License Agreement screen, **accept the terms** then click **Next**.

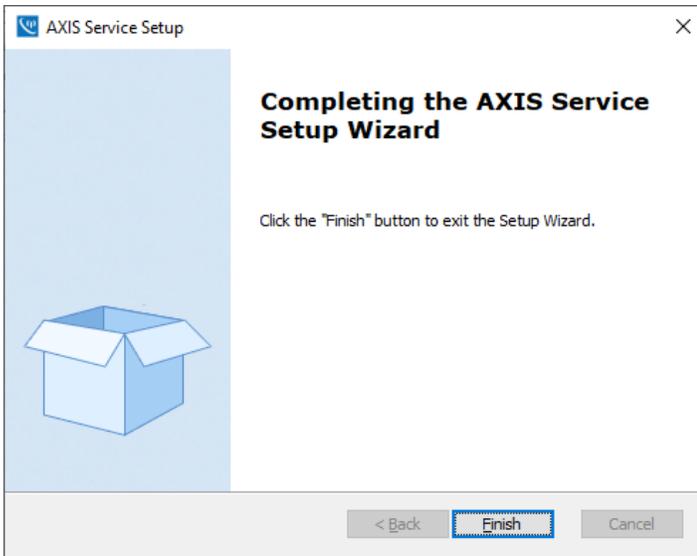


# AXIS-Q INSTALLATION

5. On the Ready to Install screen, click **Install**.



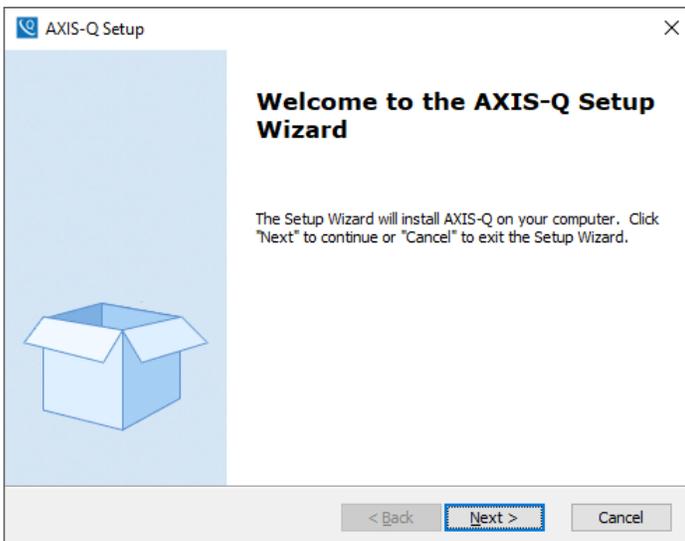
6. When the installation is successful, click **Finish**.



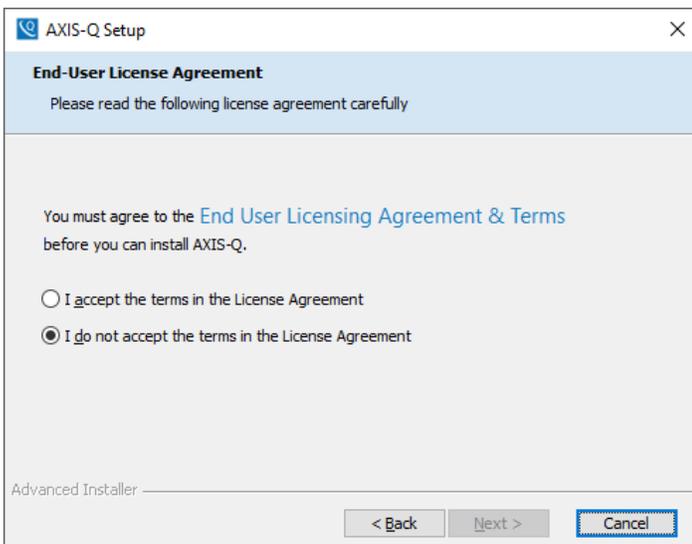
7. Continue with installing AXIS-Q on the following page.

## Install AXIS-Q

1. Return to the AXIS-Q installation folder.
2. Double-click on **Setup AXIS-Q.exe**.
3. On the Welcome screen, click **Next**.

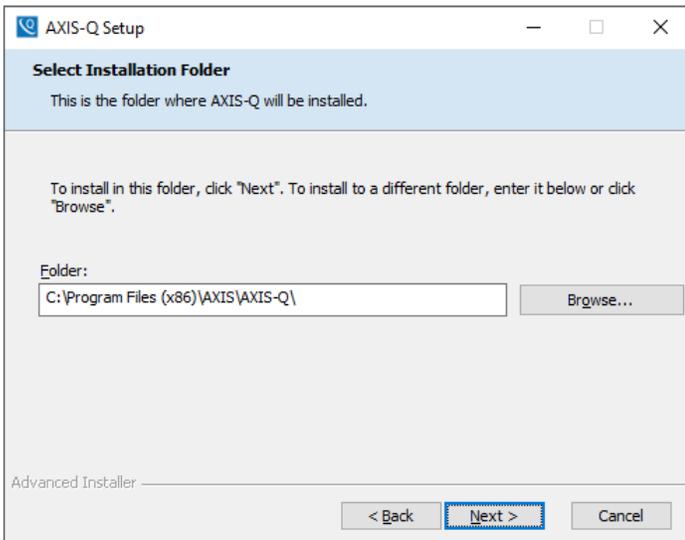


4. On the **End-User License Agreement**, accept the terms then click **Next**.

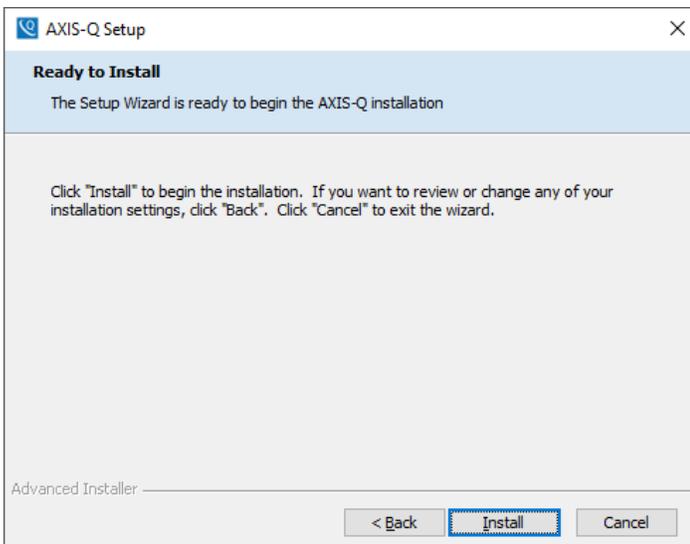


# AXIS-Q INSTALLATION

5. On the **Select Installation Folder** screen, click **Next** to accept the default folder location.



6. On the **Ready to Install** screen, click **Install**.

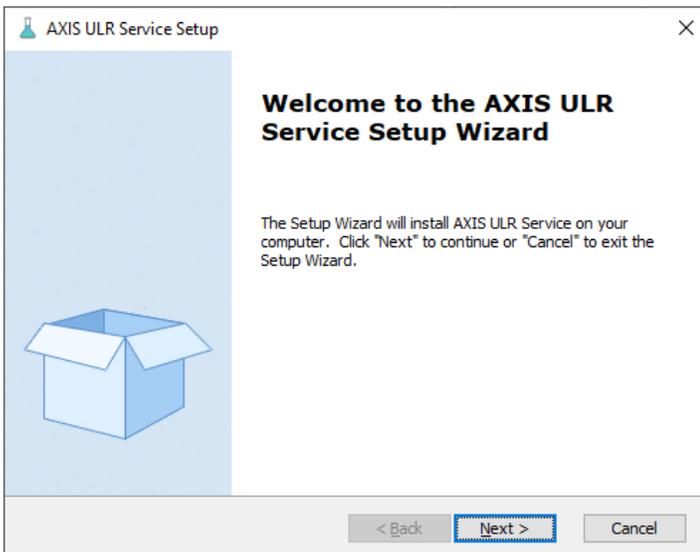


7. When the installation is complete, click **Finish**.

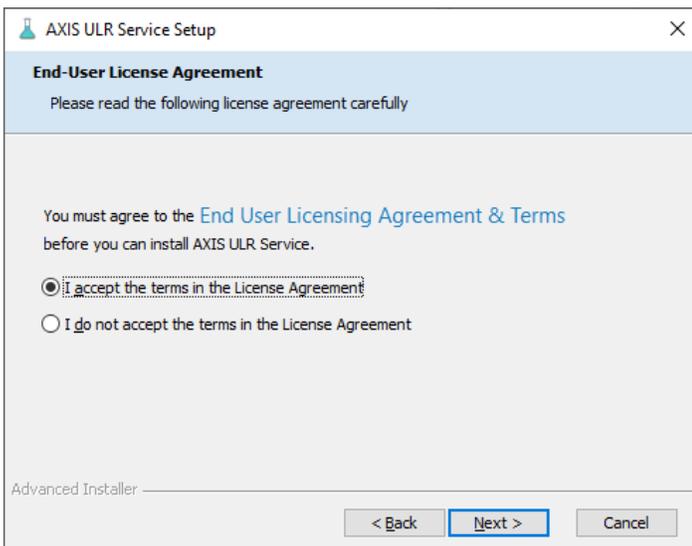
## Install the ULR Service

Follow the steps below to install the AXIS ULR Service.

1. Return to the AXIS-Q installation folder.
2. Double-click on **Setup ULR Service.exe**.
3. On the Welcome screen, click **Next**.

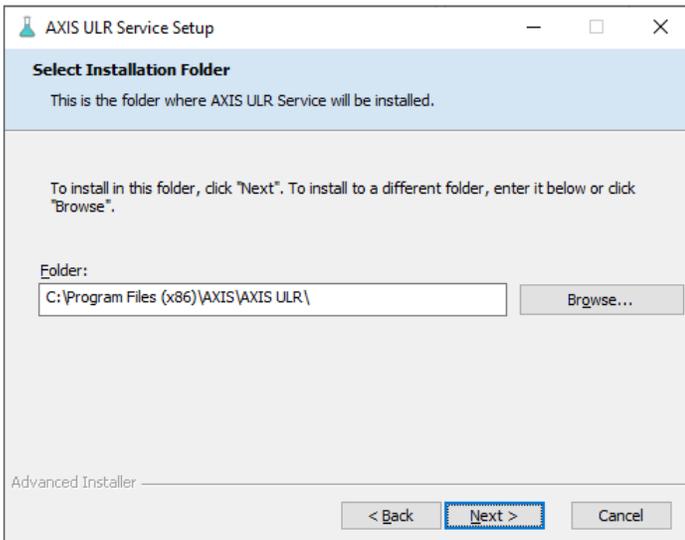


4. On the End-User License Agreement, **accept the terms** then click **Next**.

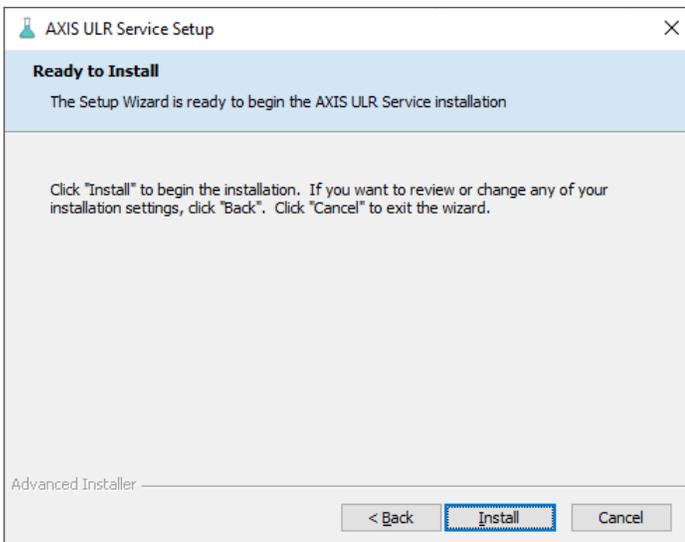


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- On the Select Installation Folder, click **Next** to accept the default folder location and proceed with the next step.



- Click **Install**.



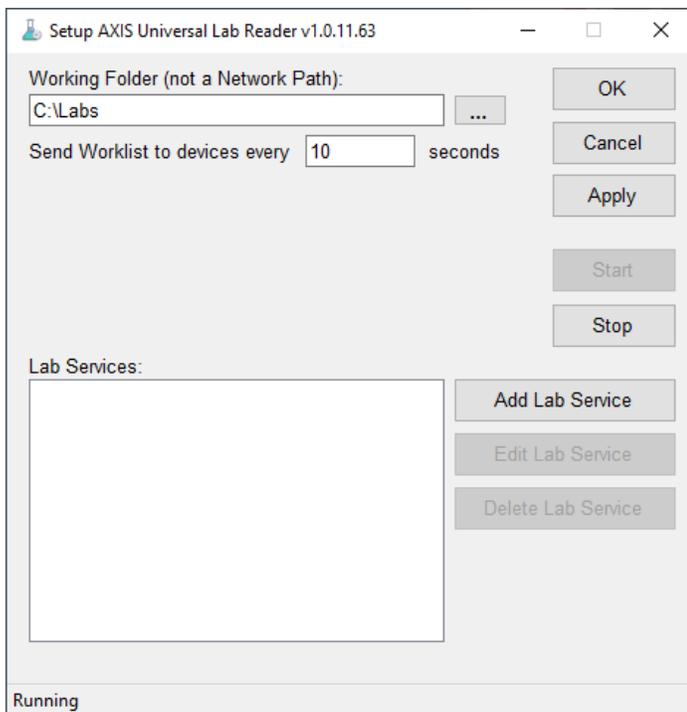
- When installation of the ULR Service is successful, click **Finish**.
- Close the installation folder.

# AXIS-Q INSTALLATION

## VETSCAN® FUSE Configuration

For a clinic that uses FUSE for labs, follow the steps below to setup FUSE with Lab Services.

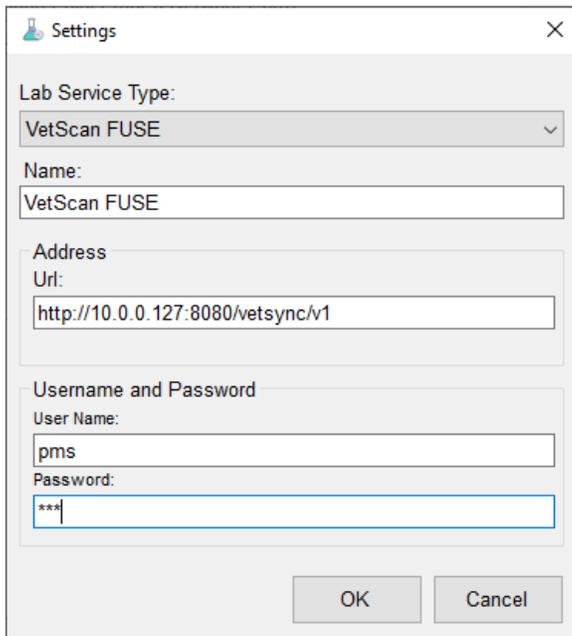
1. From the Windows Taskbar, click **Start**.
2. From the Start menu, locate the **AXIS ULR Service** folder and select **Configure Lab Services**.
3. In the Working Folder field, click the browse button and navigate to the **C** drive.
4. Click on the **Make New Folder** button and add a new folder named **Labs**.
5. Click **OK**.



6. Click **Stop** on the Setup AXIS ULR screen.

# AXIS-Q INSTALLATION

7. Click **Add Lab Service**.
8. Select **VetScan FUSE** from the **Lab Service Type** drop-down list.
9. Enter **VetScan FUSE** as the **Name** of the lab service.
10. Open the FUSE on your computer and copy the URL and enter it into the **Url** address field.
11. Backspace to the 8080/ and add **vetsync/v1**. (see the example in the image below)
12. Enter **pms** as the **User Name** and **Password**.



The screenshot shows a 'Settings' dialog box with the following fields and values:

- Lab Service Type:** VetScan FUSE
- Name:** VetScan FUSE
- Address:** Url: http://10.0.0.127:8080/vetsync/v1
- Username and Password:** User Name: pms, Password: \*\*\*

Buttons: OK, Cancel

13. Click **OK**.
14. Click **Apply**.
15. Click **Start**.

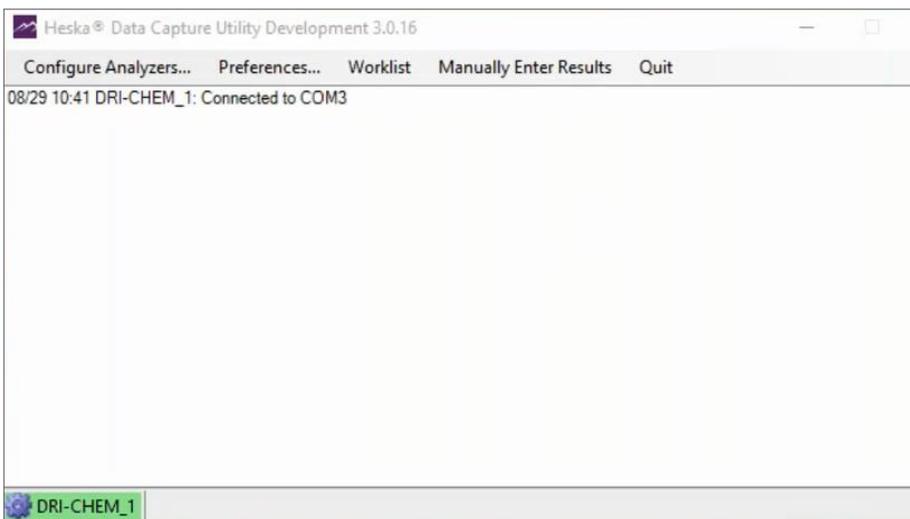
# AXIS-Q INSTALLATION

## Heska® DCU Configuration

If the clinic uses the Heska DCU for labs, follow the steps to setup with Lab Services.

### Confirm Heska DCU is Functioning

1. Open **Heska Data Capture Utility**.



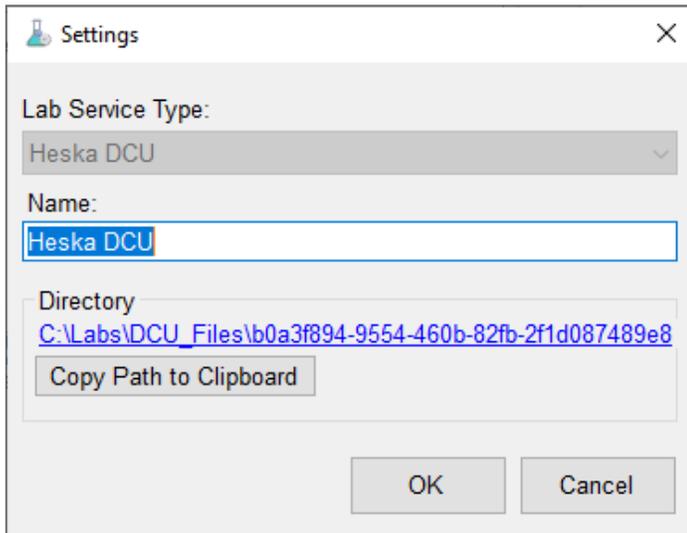
2. Each analyzer will show connected. If Error or any color other than green, **contact Heska**.

### Configure the ULR Lab Services for Heska DCU

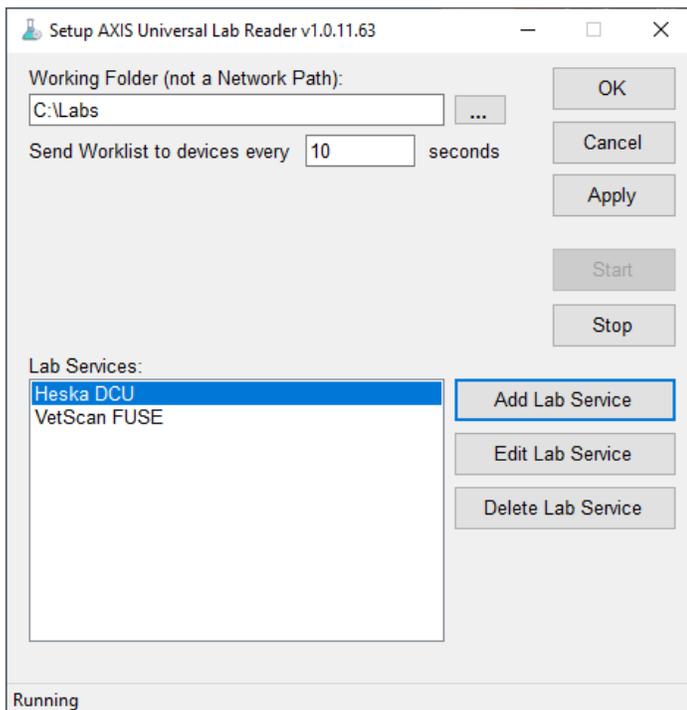
1. From the computer, click the **Start** button and search for **AXIS ULR Service > Configure Lab Services**.
2. In the **Working Folder** field, click the browse button and navigate to the **C** drive.
3. Select the **Labs** folder. If the folder does not exist, click **Make New Folder** and create the folder.
4. Click **Apply**.
5. Click **Stop**.
6. Click **Add Lab Service**.

# AXIS-Q INSTALLATION

7. From the **Lab Service Type** drop-down list, select **Heska DCU**.
8. Enter **Heska DCU** as the **Name**.
9. Click on the **Copy Path to Clipboard** button.

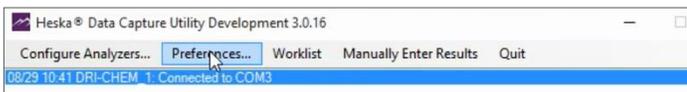


10. Click **OK**.

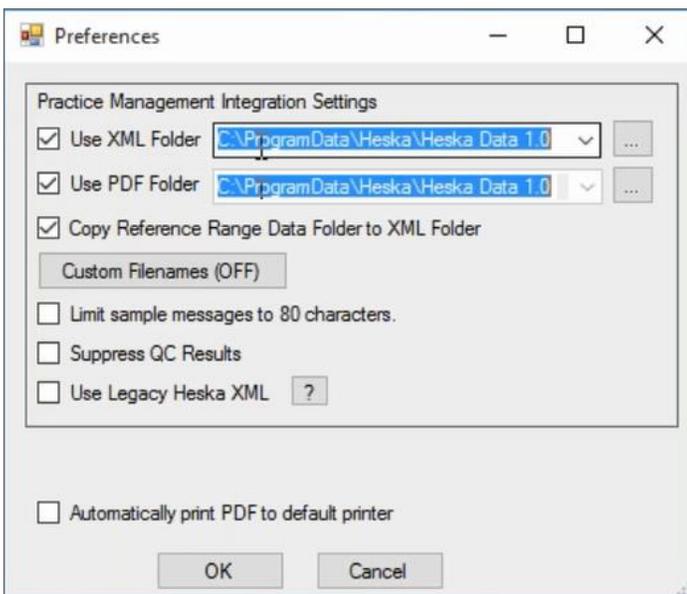


# AXIS-Q INSTALLATION

11. Click **Apply**.
12. Click **Start**.
13. Click **OK**.
14. Open **Heska Data Capture Data** (purple mountains on taskbar).
15. Click **Preferences** on the menu bar.



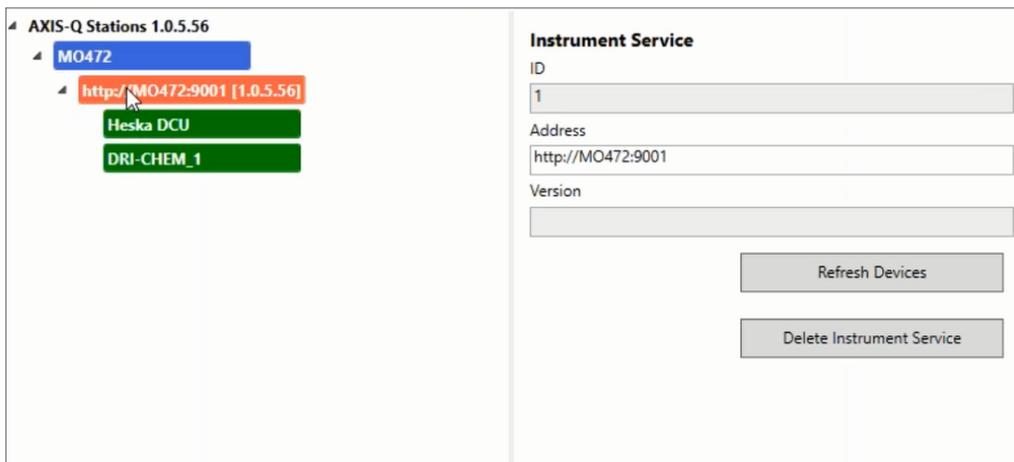
16. In Preferences, verify **Use XML Folder** is selected.



17. Click on the field next to the XML Folder then **right-click > Paste** (or Ctrl + V) to paste the folder path from Lab Services.
18. Check the option to **Use PDF Folder**.
19. Enter the path: **C:\Labs\Heska\_PDF**.
20. Click **OK**.
21. Click **Quit** at the top.
22. Confirm the option to quit.

## AXIS Configuration

1. To open AXIS Configuration, from the **Start** menu, navigate to **AXIS-Q** then click on **AXIS Configuration**.



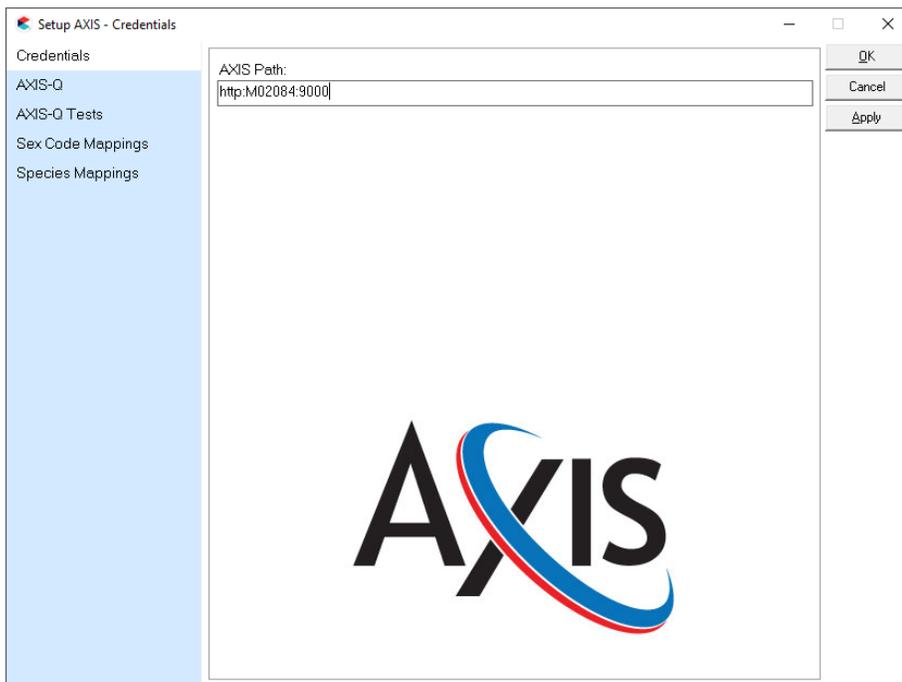
2. After it finishes loading all analyzers, highlight **AXIS-Q Stations**.



3. In the **AXIS Hub** field, highlight the URL and **copy the path** (right-click > Copy or Ctrl+C).
4. Click **Save Changes**.
5. Click **OK**.
6. Open the AXIS-Q Client on the Desktop .

## Connect with Impromed

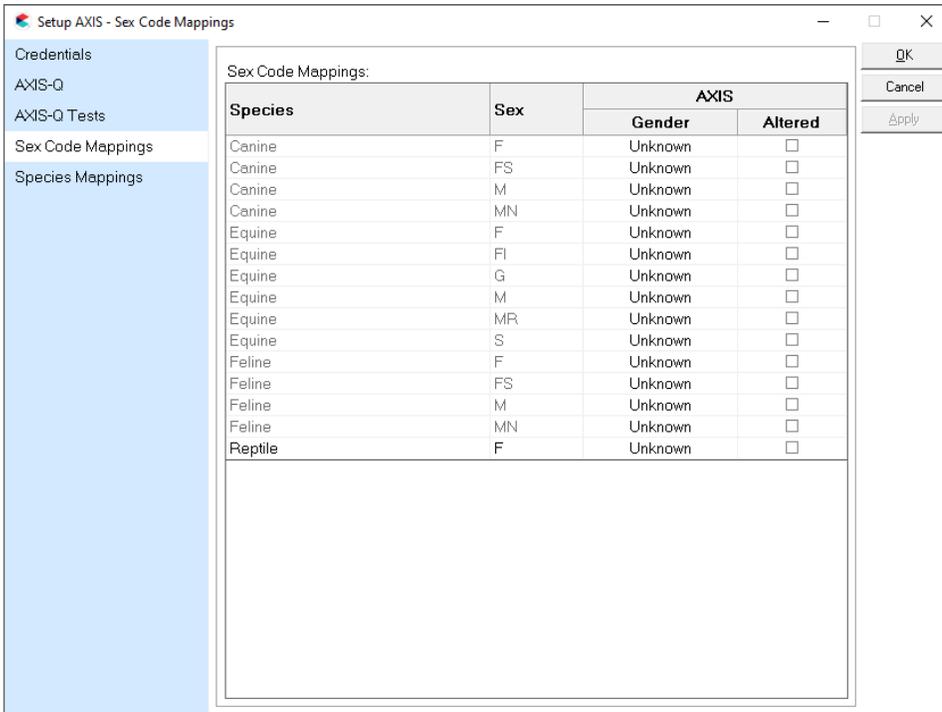
1. Open Impromed.
2. Click  > **Setup** > **Lab Integrations** > **AXIS**.
3. Under the **Credentials** tab and paste the AXIS Hub path that was copied from AXIS Configuration into the **AXIS Path** (*Example:* `http:M02084:9000`) then click **Apply** and **OK**.



4. Verify the practice's analyzers show on the **AXIS-Q** tab.

## Link AXIS-Q Sex, Species, Tests

1. Click  > **Setup** > **Lab Integrations** > **AXIS**.
2. Click on Sex Code Mappings.

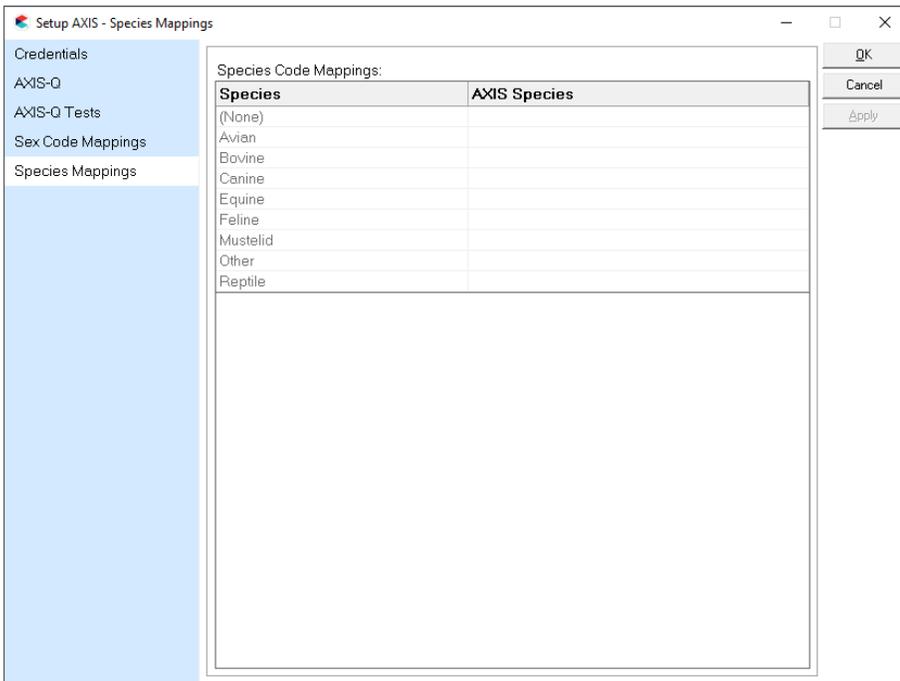


Species	Sex	AXIS	
		Gender	Altered
Canine	F	Unknown	<input type="checkbox"/>
Canine	FS	Unknown	<input type="checkbox"/>
Canine	M	Unknown	<input type="checkbox"/>
Canine	MN	Unknown	<input type="checkbox"/>
Equine	F	Unknown	<input type="checkbox"/>
Equine	FI	Unknown	<input type="checkbox"/>
Equine	G	Unknown	<input type="checkbox"/>
Equine	M	Unknown	<input type="checkbox"/>
Equine	MR	Unknown	<input type="checkbox"/>
Equine	S	Unknown	<input type="checkbox"/>
Feline	F	Unknown	<input type="checkbox"/>
Feline	FS	Unknown	<input type="checkbox"/>
Feline	M	Unknown	<input type="checkbox"/>
Feline	MN	Unknown	<input type="checkbox"/>
Reptile	F	Unknown	<input type="checkbox"/>

3. For the **Sex**, check the **Altered** box, as needed (*Example: MN, FS, etc.*).
4. Click **Apply** to save changes.
5. Click on **Species Mappings**.

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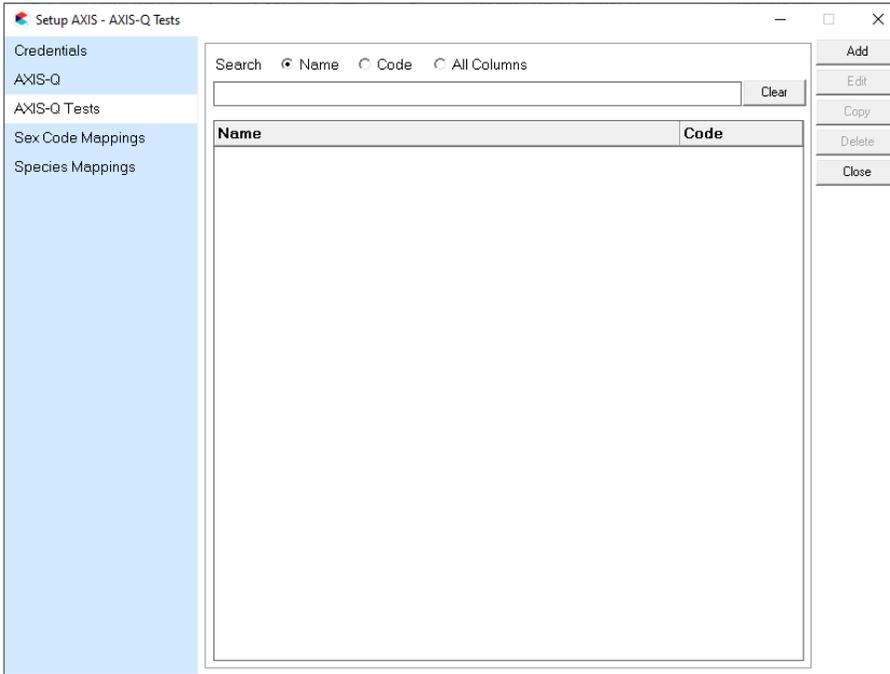
6. Click in the **AXIS Species** column and from the drop-down list, match it to the Improved **Species**.



7. Click **Apply**.

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## 8. Click on **AXIS-Q Tests**.



## 9. Click **Add**.

## 10. Select the **Product Name**.

## 11. Select the correct **Lab Machine Type**. This is the analyzer that runs the specific test.

## 12. Enter in a **Test Name** or select one from the drop-down list.



For devices that have a restricted/fixed list such as the FUSE, a list of codes available for ordering will be displayed.

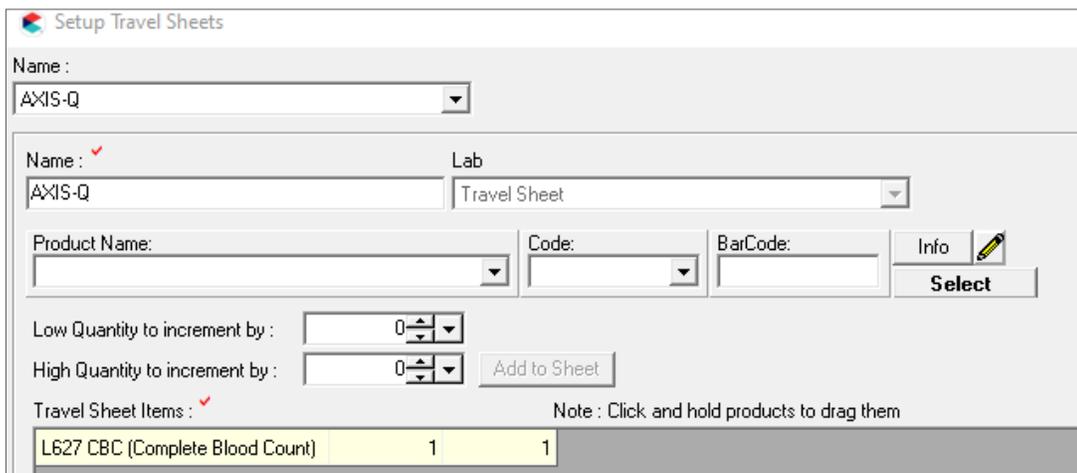
## 13. Repeat steps to add more tests by clicking **Save & New** or click **Save & Close** to stop adding AXIS-Q Tests.



If the test sends to more than one analyzer, more can be added by clicking on **Add** located at the bottom of the screen.

## Create AXIS-Q Travel Sheet and Add Tests

1. Click  > Setup > Travel Sheets.
2. Select **Create** under **Mode**.
3. Name the Travel Sheet (**Example:** AXIS-Q)
4. Click on the **Lab** drop-down list and select **AXIS-Q**.



Product Name	Code	BarCode	Info	Select
L627 CBC (Complete Blood Count)				

5. Select the product then click **Add to Sheet**. Repeat as needed for additional products.



**If a product is missing, it was not linked to an AXIS-Q test.**

6. Click **Apply** to save changes then click **OK** to close out of Setup Travel Sheets.

## Test Configuration

1. Select a test patient.



This can be done by typing the word **Test** in the Patient Quick Search box on the Home tab of the Ribbon.

2. On the **Ribbon**, click on the **Medical Records** tab then click on **Lab Integrations** to open the module.
3. On the **Requests** tab click on **New**.
4. Select **Provider** from the drop-down list.
5. Select the **AXIS-Q** travel sheet from the **Selected Sheet** drop-down list.
6. Select the test code.



If there is a **red !** where you should be able to check the test code box, it means there is a restriction set up on that test. It may only be available for a specific species, or it may only be able to be invoiced under certain employees (Providers).

7. Click **Create**.



After clicking on **Create** there may be extra pop-ups to print labels, create SOAPs, etc. Click **cancel** on those pop-ups since this is only a test we are doing.

8. Back on the Lab Request tab there should now be a lab request created for the test patient with a **Status** of **Created**.
9. The patient should now be on the analyzer for the practice to run a test. Once the practice selects the patient on the analyzer and runs the test, it should come back into Impromed and import into the patient's Medical Record. The Lab Request status should change from **Created** to **Imported**. See the note on the following page.



After running the test and the result is missing from the patient's Medical Record check the patient's lab request status. If it reads "Pending" instead of "Imported", that means the lab came in but we need to create lab fields for the first time. This is common for new tests. Once created it will remember for future imports.

If the patient's lab request is "Pending" do the following:

1. In the Labs Integrations module click on the AXIS-Q tab. The lab result should be sitting there.
2. Select the lab and click **Import**
3. It should prompt to link **Lab Fields**.
  - ◇ In the Link Field screen, if a value is set by default in the drop-down list, click OK to continue importing.
  - ◇ If a value is not set in the drop-down list by default and OK is grayed out, click on **Edit Field**.
4. Click **Apply** then **OK**. If prompted about it being a duplicate value, change something in the name (add an \* is what most practices do).

You will be returned to the original screen and click OK as the value should be set in the drop-down now.

If it's not in the drop-down, click the drop-down arrow and find it in the list.