

# **Zoetis Reference Labs**

#### **AVIMARK<sup>®</sup>**

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## **Overview**

Zoetis Reference Laboratories 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. A Zoetis account with username and password.
- 3. Avimark Version 23.11.0 or higher.
- **4.** Actively enrolled in 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 Zoetis Reference Labs integration to work.

#### **Advanced Options**

To setup Zoetis Reference Labs, go into **Work with > Hospital Setup > Advanced** tab **> Advanced Options**. Search for Zoetis and configure the following settings:

Active — Switches the integration on and off.

API Password — This field should contain the Zoetis-assigned account password.

API Username — This field should contain the Zoetis-assigned account username.

**Auto import and attach Zoetis Lab PDF** — Setting this value to True automatically downloads and attaches the Lab Result PDF to the Zoetis entry in Medical History as a File Attachment.

**Auto import Zoetis Results on Load** — Setting this value to True automatically imports results to the Test window to the Zoetis line entry in Medical History after downloading results through the Requisition Management window.



Clinic ID — This field should contain the Zoetis-assigned unique ID.

**Overwrite Existing Zoetis Test Results on Import** — Setting this value to True automatically overwrites partial test results with the final test results once they are downloaded.



#### **Users and Security**

For ordering labs through Zoetis, it is required to send up a clinician ID. For that reason, Avimark downloads and stores the list of Zoetis clinicians and allows the practice to associate the clinician to an Avimark employee. As a result, commonly utilized employees tied to the Zoetis order will automatically send up their associated Zoetis clinician ID.

To associate a Zoetis clinician to an Avimark employee:

- 1. From the CID, click on Work with > Users & Security.
- 2. Locate the employee(s) who will be submitting Zoetis orders.
- 3. On the selected employee, **right-click > Change**.



4. In the lower right corner of Users and Security is the Zoetis Integration. From the **Provider** drop-down list, select the Zoetis clinician name to match the Avimark employee name.

ategory	Hospital Administr	rators		*		
First	David		N Sharp, DVM			
ID	DNS Passwor	d				
Туре	Full time vet	- E-mail				
Report						
Commi	iselon Groun In	0.0001	-	24		
Inacti	has bus	une)		Clocks In		
Induo	ar la a Doctor			Designed Start		
DEA		DEA Exec		Period Start		-
them	1002830	Linense State		E Track Overt	me by Da	M.C.
Licen	NO3639	License State		Daily Hours 0.00	0 🗄	
Licens	se Exp:	- NABP		Client Account A	ccess	
NPI				Account 41	1000	
Nation	al Accreditation	Number		Access Type Fu	access	
Emplo	yee ID					
V Us	er Appears on Ap	pointment Calend	ar	Zoetis Integration	a	
Арра	ointment Color			Provider David	I Share D	-
	Group (none)	- 😡	2.8	Providen (David )	e onarp, u	14101 <u>*</u>
				ALC:		
	1.1.1.1				COK .	

5. Click **OK** to save changes.

#### **System Tables**

There is a new addition in the Species Table to accommodate Avimark to Zoetis species mapping. If the patient does not have a species assigned, the user will be prompted to make the association "on the fly" when trying to create a requisition.

The Zoetis species can be assigned manually following the steps below. However, if a species has already been mapped to Zoetis, do not change it.

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



4. From **Zoetis Species**, select the Zoetis species to match the Avimark species.

Species	Weight I	Change Species En	try	×	Zoetis Species
Canine	0.01				1400Canine
Feline	0.0	Table	Species Table		
Lagomorp	0.01	Species	Canine		
Pocket P	0.0	Weight	0.0		
Reptile	0.0 5	Manager	ika.		
Mustelid	0.01	measure	109		
Avian	0.0	Increment	0.0	2	
Rodent	0.0	Species Name	Dog		
Equine	0.01	Antech Species	C		
		Zoetis Species	Canite		
		Report Card	Black Bear Boxidae Boxidae	-	
		00	BT Deer Camel		
		2	Caprine Caprine Caribou		

- 5. Click OK to save the species entry.
- 6. Click Done to close System Tables.

If the patient does not have a breed, Avimark will prompt the user to enter the breed for the patient before the requisition will be created.

#### Link a Zoetis Test to a Treatment

From the Treatment List, associate a Zoetis code to a treatment.

- 1. From the CID menu, click on Work with > Treatment List.
- 2. In the Treatment List, locate the treatment to associate with a Zoetis test.
- 3. On the treatment, **right-click > Change**.
- 4. In the Change <treatment name> dialog box, click on the Laboratory tab.
- 5. On the Laboratory tab, click on the Labs sub-tab.
- 6. Click on the New button.
- 7. From the Lab Company drop-down list, choose Zoetis Reference Laboratories.



8. From the **Order Code** drop-down list, select the Zoetis test for this treatment. Begin typing in the name of the test or code to quickly filter the list.

New Lab			×
Lab Company	Zoetis Reference Laboratori -		
Order Code	2000NEWP - CBC (new patient MV)		•
Description	2000NEWP - CBC (new patient MV)		
1	A		
V Next	♀ Prior	✓ OK	X Cancel

- 9. With the Zoetis test code selected, click **OK** to save.
- **10.** If the cost of the treatment differs from the cost of the Zoetis test, a prompt will display with the cost difference. The user has the option to accept the update or not.



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reatment	Advanced	Contract Prices	Documents	Whiteboard	Laborator	Associated	Entries	Plan Entrie:	Re
aciograpi	is instrume	int types Labe							
b Comp	any	ID							
tis Refe	rence Labo	r 2000NEWP							
E au	atta a								~1
	piterit.								-
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	Inpatie Do yo	ent Nursing Care - u want to update fr	Level IV's curre opatient Nursin	ent Cost is \$0.0 ng Care - Level Ves	0. Zoetis's co IV's cost to u No	st for the test se the cost fro	you have m Zoetis	e linked is \$18. ?	00.
4	Inpatie Do you	ent Nursing Care - u want to update Ir	Level IV's cum npatient Nursin	ent Cost is \$0.0 ng Care - Level Yes	0. Zoetis's co IV's cost to u No	ost for the test se the cost fro	you have m Zoetis	e linked is \$18. ?	00.
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L	Inpatin Do yo	ent Nursing Care - u want to update Ir	Level IV's cum npatient Nursin	ent Cost is \$0.0 ng Care - Level	0. Zoetis's co IV's cost to u No	ist for the test	you have m Zoets	e liniked is \$18. ?	00
2	Inpatin Do yo	ent Nursing Care - u want to update fr	Level IV's cum npatient Nursi	ent Cost is \$0.0 ng Care - Level	0. Zoetis's co IV's cost to u <u>No</u>	ist for the test se the cost fro	you have	e liniked is \$18. ?	00.

**11.** If the user clicks **Yes** to update the cost, the following screen will appear so they can accept the new price or enter the new price if it is different than the suggested price.

Inpatient Nursing Care - Level			×
Inpatient Nursing Care - Leve Cost has been updated. Cost of test is \$18.00 Price of test is \$34.67 Please enter new price:	1 W [50.00]		
		ОК	Cancel

**12.** Click **OK** to save the new price.



#### **Associating Treatments**

Associating treatments displays the entire list of Avimark treatment codes and descriptions, as well as a column showing the Zoetis Reference Lab codes and descriptions. If an Avimark treatment currently has a Zoetis test code associated with it, the Zoetis test will be displayed in the **Reference Laboratories** column.

To associate a Zoetis lab with an Avimark treatment:

- **1.** From the CID, click on **Work with > Treatment Lists**.
- 2. From the Treatment List menu bar, click on Import Lab Treatments > Associate Services.
- 3. In Associate Services, from the Lab Company drop-down list, select Zoetis Reference Laboratories.
- 4. Under the **Reference Laboratories** column, click in the cell for an Avimark treatment, click the down arrow to display the list of Zoetis reference labs then scroll through the list or begin typing in the code or test name to filter the list then select the Zoetis lab.

Lab Comp	any Zoetis Reference Laborator	Zoetis Reference Laboratories				
Code	Description	Reference Laboratories				
998	Antech (S16800) Feline TLI					
999	Laboratory Test, Miscellaneous					
LABTEST	Lab Test					
031	Bloodwork Needed - HOLD	C - Comprehensive CBC, Canine/Feline 💌				
005	Care Notes	CBCC - Comprehensive CBC, Canine/Felin				
029	Cleaning/Maintenance					
020	Communication, Inactivate Client/Patient					
012	Communications					
030	Consent - Euthanasia					
CONS	Consent Form					
SIGN	Consent Form, Signed					
011	Conversation, Telephone					
DENT	Dental Consent Form					
010	DISCHARGE INSTRUCTIONS					
SIEST	Estimate, Signed					
233	Examination, Dental					

- 5. Click **Done** to save and close Associate Services.
- 6. Click **Done** to close the Treatment List.



## **Requisitions and Results**

The Zoetis Reference Lab requisition order process provides the capability of, when completing an order, to display the primary window with the treatments selected.

- 1. In the patient area, **right-click > Create Requisition**. The options to create 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 Zoetis Reference Laboratories.

Lab Comp	any Reference Laboratories	Doctor DNS: David N. Shar	rp. DVM •	
Code	Description	Charge		
1000ANES	ClinChem 25 (pre-anesthesia MV	/) 24.20		1
1000NEWP	ClinChem 25 (new patient MV)	24.20		
1000RCHK	ClinChem 25 (recheck MV)	24.20		
1001Z	Albumin	6.83		
1030ER	DGGR Lipase, ER MV	11.00		
1030NEWP	DGGR Lipase, new patient MV	11.00		
1030RCHK	DGGR Lipase, recheck MV	11.00		
1504	Sodium/Potassium	6.66		
1555	Urine Protein Creatinine Ratio	15.46		
17HPROG	17- Hydroxyprogesterone	81.12		
1IHC	Immunohistochemistry, 1 Stain	118.97		
1WCSP	1WCSP	0.00		
Selected				
Code	Description	Charge		
10017	Albumin	6	83	

- 3. **Right-click** on a test and choose **Select** to add the test. Users can add as many tests as needed in this window.
- 4. When finished adding tests, click **OK**. The Zoetis requisition order form will appear immediately (see the image on the following page).



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abor	ence ratories ** zerti			ua est	a,7
ORDER N	ANIFEST	240			
Clinic ID: 901 ZZZTest Hospital 2 (VMRD Testing)		Patie Family: Pet: Agei	Meyer 1Kity 3 years	Order Date: Specimen Date: Dector:	nfo 08/36/2023 08/16/2023 Ashley
ر:		Sex: Species: Breed:	Male Neutored 1500Feilne Abyssinian	Remaining the	
TEST OR	DERED				
	Test Code	T	est Namo	50	orce
1	SIMULATE	SIMULATE			*
EMPLOY	EE PET: U ES WHERE THIS I de a brief clinical history	NFORMATION IS	IMPORTANT		
Nhat anator What is you	nic location has been sa clinical differential diag	mpled in this case? nosis?			_

From the Order screen, users can **print** ( 💼 ) the order or click **download** ( 💶 ) to save the requisition.

In the patient's Medical History, **right-click > Requisitions > View Requisitions** on the Zoetis Requisition to view the requisition form.

Medica Date	I Histor Time	Dr.	Туре	Code	Description	Qty	Amount	By	Photo	Public?
08-15-23	1:41p	ONS	S (;)	ZRIREG	Zcetis Requisition #9056363	1	0.00	Sec. Se	1.	Yes
08.15.23	1:39p	DNS	S	2321	Giardia Astigen Test, Canine/Feline	1	8.58	DNS		Yes



## **Downloading Test Results**

Test results from Zoetis Reference Labs can be attached automatically to Avimark and saved to patient records.

#### **Retrieving Results**

Results PDF is attached to Medical History automatically when the Advanced Option **Auto import and attach Zoetis Lab PDF** is set to **True**.

To retrieve results, select **Services > Requisition Management > Download Requisitions** tab, and click the **Load** button.

Requisition M	lanagement Help	944404-0-0			- 0	×
Requisitions Do	which Requisitors	Class				
Created Date	Requisition ID	Patient	Accession ID	Lab Client Name	Lab Patient Name	
09-14-23	9056441			Martha	1Kitty	
09-14-23	9056508			Jamie	Apple	
09-14-23	9056589			Bon	Marell	
	Division					

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 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.

#### **Customize View - Columns**

If your version of Avimark does not include the columns you need in the Requisition Management view, 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 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. Go to 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 Zoetis Lab PDF** option is set to **True**. The PDF files will be attached to the requisition line in the patient's medical history under file attachments.

