

ANTECH Diagnostic Lab Order Workflow

1. In the Patient's Medical Record, create a new or edit an existing treatment. You will see a section for Labs. Click the navigation link labeled "Add Labs". You will then be presented with a list of labs by category. Choose the lab by clicking the plus sign on the left of the lab. Once the lab has been added, close the dialog and you should see the lab listed under the Labs section (Figure 1).

The screenshot displays the 'Labs' section of the ANTECH Diagnostic Lab Order Workflow interface. It includes a table with the following columns: Remove, Complete, Code, Name, Quantity, Price, Total Price, and Provider. Three lab items are listed:

Remove	Complete	Code	Name	Quantity	Price	Total Price	Provider
		SA010	Superchem	1	\$20.00	\$20.00	Dr. Demo Account
		T330	CBC w/ Diff	1	\$20.00	\$20.00	Dr. Demo Account
		SA290	Coagulation Profile 1	1	\$20.00	\$20.00	Dr. Demo Account

Figure 1. Lab item added to treatment section for Patient.

2. Now go back to the Medical Record screen and expand Labs section. You should see a Lab order in Creation status (Figure 2). Creation status indicates that the order has been created, but has not been sent to ANTECH for processing.

The screenshot displays the 'Lab Orders' section of the ANTECH Diagnostic Lab Order Workflow interface. It includes a table with the following columns: Edit, Created, Status, Doctor, and Test Requested. Two lab orders are listed:

Edit	Created	Status	Doctor	Test Requested
	06/05/2012	Creation		Superchem CBC w/ Diff Coagulation Profile 1
	06/02/2012	Pending	Dr. Demo Account	Tick Serology

Figure 2. Newly created Lab Order in Creation status

3. Click the Edit pencil next to the Lab Order and you will be brought to the Lab Order screen (Figure 3). The Lab Order screen will allow you to add any additional details prior to submission to ANTECH.

Ginger - Lab Order

Patient Highlights

Patient	Ginger
Owner	Oscar Grouch
Age	14 years
Breed	German Shepherd Dog
Sex	Female
Patient Status	Active
Weight	65 LBS
Weight (KG)	29.48350

Lab Order

Current Status: Creation
Dr. Demo Account

Is Critical?

Is Pathology/Cytology?

Pathology/Cytology Details

Special Staining	
Biopsy Type	-- Select --
All tissue(s) submitted?	<input type="checkbox"/>
Container Number/Size	0 -- Select --
Number of Specimens	0
Source/Site	
Previous Biopsy/Cytology Submitted?	<input type="checkbox"/>
Reference Number	
Requested Pathologist	
Other Comments	

Lab Items

[Superchem](#)
[CBC w/ Diff](#)
[Coagulation Profile 1](#)

Save Order Submit Order Cancel Order

Save Order - saves changes
Submit Order - transmit order to ANTECH
Cancel Order - only visible if not submitted to ANTECH, changes state to cancelled

Figure 3. Lab Order screen allows you to add additional details, submit order and cancel order.

Please note, once you submit the order, the ability to cancel is no longer available.

4. Once you have submitted the order, you will have the ability to print a form request which includes an ANTECH compatible barcode (Figure 4). ANTECH can then use this barcode to process the order without having to re-key order items.

Patient Highlights

Patient	Ginger
Owner	Oscar Grouch
Age	14 years
Breed	German Shepherd Dog
Sex	Female
Patient Status	Active
Weight	65 LBS
Weight (KG)	29.48350

Lab Order

Current Status	Pending
Doctor	Dr. Demo Account
Is Critical?	No
Is Pathology/Cytology?	No
Lab Items	Superchem CBC w/ Diff Coagulation Profile 1
Print Form Request	

Lab Results

Lab Order has been submitted, but no results exist.
Please refresh results by clicking button below.

[Refresh Results](#)

Figure 4. Lab Order screen after order has been submitted to ANTECH. Notice the ability to check for results and/or print form request.

- Once the lab results are ready, eVetPractice.com will retrieve the results and store in the Patient's Medical Record attached to this Lab Order (Figure 5).

Lab Order

Current Status: Final
 Doctor: Dr. Demo Account
 Is Critical?: Yes
 Is Pathology/Cytology?: No
 Lab Items: [Superchem](#), [CBC w/ Diff](#), [Coagulation Profile 1](#)

Lab Results

Reference No. 11023-EVP0000027
 Requested On: 06/02/2012

Test	Value	Range	Units	Status	Comments
CBC					
WBC	2.3	3.5-16.0	10³/μL	LOW	
RBC	9.1	5.92-9.93	10 ⁶ /μL		
HGB	13.5	9.3-15.9	g/dL		
HCT	42	29-48	%		
MCV	46	37-61	fL		
MCH	14.9	11-21	pg		
MCHC	32	30-38	g/dL		
Comment	RBC MORPHOLOGY NORMAL				
Differential					
	Absolute	%			
Neutrophils	1495	65	2500-8500	/μL	LOW
Lymphocytes	483	21	1200-8000	/μL	LOW
Monocytes	138	6	0-600	/μL	
Eosinophils	184	8	0-1000	/μL	
Basophils	0	0	0-150	/μL	
Platelet Estimate	Adequate				
Platelet Count	315	200-500	10 ³ /μL		
Comment	Blood smear reviewed by technologist.				

Figure 5. Lab Results from ANTECH attached to order.

Orphaned Lab Results

On occasion, Lab Orders either have to be called in manually or the barcode sent with order isn't readable by ANTECH. In this case, the system can't determine which order to associate the results. The system allows you to see all results that do not have a corresponding order or order is unknown. You can associate the results to an existing patient (Figure 6).

Orphaned Lab Orders		Ability to associate result to patient	
Relocate	Created	Patient Details	Test(s) Requested
	06/02/2012	BYRON - Canine - Poodle Age: - Sex: M Owner: FERGUSON - Doctor: ALLEN	SA324
	06/02/2012	CAT - Feline - Domestic Short Hair Age: 16Y - Sex: SF Owner: BRANDAIS JACK - Doctor: ALLEN	SUPERCHEM-SA705 CBC-SA705 SA705 UA-SA705
	06/02/2012	ZOE - Canine - Shih Tzu Age: 8Y - Sex: SF Owner: QUINN DENNIS - Doctor: TUGEND DVM, ROBERT	SUPERCHEM-SA120 CBC-SA120 SA120
	06/02/2012	MCKINLEY - Canine - Other Age: 9Y - Sex: CM Owner: CLOWARD SHAWNA / PAUL - Doctor: TUGEND DVM, ROBERT	CBC-T330
	06/02/2012	SHADOW - Feline - Domestic Long Hair Age: 4Y - Sex: CM Owner: BRAITSCH PAUL K. - Doctor: TUGEND DVM, ROBERT	CBC-T330
	06/02/2012	GYPSY - Canine - Mixed Age: 6Y - Sex: F Owner: TAYLOR - Doctor: TUGEND	CBC-SA810 SA810 UA-SA810
	06/02/2012	KP - Canine - Labrador Retriever Age: 12Y - Sex: M Owner: GREENE PEGGY - Doctor: TUGEND DVM, ROBERT	SUPERCHEM-SA120 CBC-SA120 SA120
	06/02/2012	CHANCE - Canine - Yorkshire Terrier Age: 2Y - Sex: CM	T615 T000

Figure 6. Orphaned Lab Order Results screen and the ability to associate to an existing Patient.