

# *ClientTrax* /

## IDEXX VetLab Station / IDEXX Interlink Integration User Guide

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Rev. 2 - 12/11/2013

# IDEXX SETUP

The following options and instructions apply to settings and software for IDEXX Laboratories. Please call IDEXX Support for assistance at 1-800-248-2483, option 8.

## Network Setup

The ClientTrax workstation that will host the IDEXX InterLink software will need the following settings:

1. Take note of the “Name” of the computer you will be installing the IDEXX InterLink Software.
  - a. Select Start – Run – and type *cmd*. Select Ok.
  - b. At the command prompt, type *ipconfig /all* and tap Enter.
  - c. Find the Hostname. This will be used to set a path in ClientTrax (pg 4).
2. A static IP address must be set.
  - a. *ipconfig /all* will give the IP Address (IPv4) of this workstation.
  - b. Note this information for next section.

The IDEXX VetLab Station will need the following settings:

1. *Settings – Practice Management*
  - a. Choose Other, Network Connection.
  - b. If your network has static IP Addresses, choose Configure, Direct Connect and enter the IP Address of your ClientTrax workstation that hosts the InterLink Application.
2. *Instruments – Practice Management*
  - a. Choose **On** for *Transmit result records only*.
  - b. Set the Transmit Date to the current date.

# Installing IDEXX InterLink software

Navigate to the [IDEXX InterLink site](#). Complete the survey and perform the installation as outlined in the emailed instructions.

Copy the “*WorkOrder.xml*” file and paste it inside *C:\IDEXX Interlink* folder. This file can be supplied by IDEXX support or ClientTrax support.

All workstations that need to communicate with the IDEXX InterLink workstation need to have Read / Write access to the *C:\IDEXX Interlink* folder for “Everyone”.

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# CLIENTRAX SETUP

The following options and instructions apply to the ClientTrax Software. Please call ClientTrax Support for assistance. [1-614-875-2245](tel:1-614-875-2245) or [1-800-416-2815](tel:1-800-416-2815) or email at [support@clientrax.com](mailto:support@clientrax.com).

## Setting up ClientTrax IDEXX options

Setup Options you need to confirm in File / Administration / Setup / Medical Records:

- Define the *IDEXX Interlink Path* as shown below. The path entered must be the path to the shared folder on your network computer (determined on pg 1) that the IDEXX InterLink software is configured to retrieve requests from and save results to.



The screenshot shows a window titled "Attached Lab Equipment". Inside the window, there is a label "IDEXX Interlink Path:" followed by a text input field containing the path "\\VetLab\IDEXX Interlink".

NOTE: the computer's name obtained on step 1-c of page 2 will be placed in the field where the word "VetLab" shows in this example above.

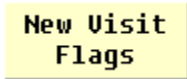
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# Setting up ClientTrax order items

Next, you must set up the laboratory test items in your inventory to include the IDEXX codes you will order.

To link test items with IDEXX codes:

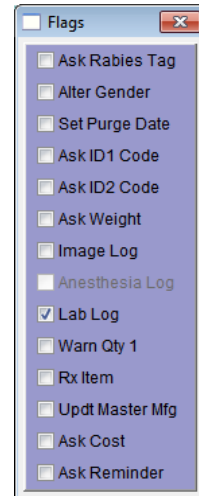
1. Find your inventory item in ClientTrax.
2. Click the New Visit Flags button.



3. Make sure that the New Visit Flag "Lab Log" is selected in the Flags list.

This assures that ClientTrax creates Lab Orders when this item is selected in the Medical Record Lab Log, Medical Record Treatments, Medical Record Charges, and New Visit Charges windows. In most cases, this is the only option you need to select in the window for a Lab Test charge.

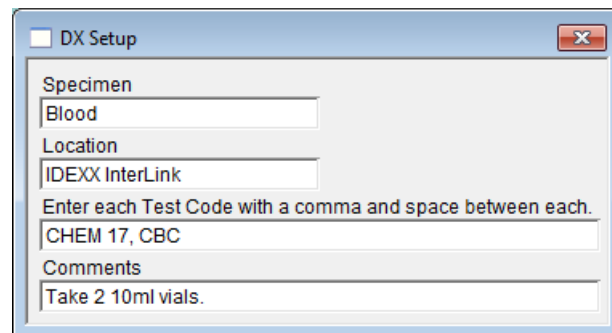
4. Move to the next service item that triggers a lab order and repeat step 3. Close the New Visit Flags window when finished.
5. To set up your lab test items to include the IDEXX, find your inventory item in ClientTrax, and click the Dx Setup button.
6. Enter the following information into the DX Setup window:



**Specimen:** The type of specimen to be sent to the lab.

**Location:** Enter "IDEXX InterLink". This will tell ClientTrax how to track the orders.

**Test Code(s):** The IDEXX code numbers. If there is more than one test to be performed on the specimen, separate each code by a comma and a space, as shown here. These codes are not fixed codes. The VetLab Station will display anything you send it. We suggest you use the suggested codes at the end of this document.



**Comments:** Any additional instructions or notes. If you enter this item as part of a Treatment in the Medical Record, these notes appear in the Instructions field. They also appear in the White Board.

7. Move to the next service item that triggers a lab order and repeat step 6. Close the Dx setup window when finished with all codes.

# Using ClientTrax to create a Vet Lab test requisition

There are two ways to create an order for your inside laboratory tests:

- Add them to the Treatment section of the Medical Record.
- Enter them directly into the Charges section of the Medical Record (skip to step 3).

For either method, follow these steps:

1. First, create or edit a Medical Record for the patient needing the test.

2. Next, select the Treatment / Plan tab, and enter a new Treatment or Charge item.

**Note:** If you are using the Treatments list and it is blank, click in the list to start a new line. Enter the inventory number for the lab test you want to order.

Line	Item	Description	Date / Time	Instructions
1	12017	IDEXX VET LAB 1	APR 9 13 15:42	Take 2 10ml vials.
	Qty: 1	<input checked="" type="checkbox"/> Charge <input type="checkbox"/> Complete		
2			APR 9 13 15:43	
	Qty: 1	<input type="checkbox"/> Charge <input type="checkbox"/> Complete		

3. Press <Enter>. The Lab Log window opens.

Account: 6 ABBOTT, RENATA  
Patient: 7 TIKKA  
Med Rec: 1308 CO: 5 Pr: CJJ Item No: 12017  
Record: 2584 Date: APR 9 13 Time: 15:42 Status: 1  
Trans: IDEXX VET LAB 1

Item No	Description	Lab	Specimen	0
12017	IDEXX VET LAB 1	IDEXX InterLink	Blood	
Date/Time Collected	Tech	Test(s) Required	Date/Time Rec'd	Date/Time Rev'd
APR 9 13 15:42		CHEM 17, CBC	APR 9 13 15:42	

Comment: Take 2 10ml vials.

Most of the Lab Log window is filled out for you. You may want to add the assigned tech's initials (the person who collected the sample) and any additional instructions under Comments.

- You can add additional tests to your order by entering the IDEXX order code(s) in the "Test(s) Required" field. Separate each test by a comma and a space, as below.

You may also want to modify the description to reflect the additional tests.

The screenshot shows a window titled "LogWindow" with the following fields and controls:

- Account: 6 ABBOTT, RENATA
- Patient: 7 TIKA
- Med Rec: 1308 CO: 5 Pr: CJJ Item No: 12018
- Record: 2585 Date: APR 9 13 Time: 15:44 Status: 0
- Trans: IDEXX VET LAB 2
- Buttons: Antech Form, Print Label, Idexx Form, Idexx InterLink
- Radio buttons: Image, Anesthesia, Laboratory (selected)

Item No	Description	Lab	Specimen
12018	IDEXX VET LAB 2	IDEXX InterLink	Blood

Date/Time Collected	Tech	Test(s) Required	Date/Time Rec'd	Date/Time Rev'd
APR 9 13 15:44		T4	APR 9 13 15:44	

Comment: [Empty text area]

Remember that adding tests this way makes them part of a single charge item on your invoice. However, you may prefer to charge them separately. You can do this by adding them to an existing order as follows: When the new Lab Log window opens, double-click the check box of the existing order listed in the bottom of the window. This allows you to have multiple charged tests on a single order form.

- After you have entered all the tests you need, save the Medical Record and then open the Labs tab. You will see the new order(s) you created.

The screenshot shows the "Medical Records - TIKA - (Abbott)" window with the following elements:

- Navigation: << 23 of 23 >>
- Buttons: Rx, Attachments
- Test Status:  Problem,  Exam,  Laboratory,  Image,  Notes,  Treatment, Summary
- Section: Laboratory Tests
- Table:

Order No	Date/Time	Description
2584	APR 9 13 - 15:42	Vet Lab Station - IDEXX VET LAB 1 - CHEM 17, CBC
2585	APR 9 13 - 15:44	Vet Lab Station - IDEXX VET LAB 2 - T4

- Double-click the first order you created to open the Lab Log window.
- Click the Idexx Interlink button to send your order(s) to the Vet Lab Station.

## Changing a Test

If you wish to change a test already sent to the IDEXX VetLab do the following.

1. Edit the test record, change the Test(s) Required field as needed and save the record.
2. Click the IDEXX Interlink Button. ClenTrax will send an updated requisition to the VetLab.

## Deleting a Test

If you wish to delete a test already sent to the VetLab, do the following.

- 1.) Delete the Test from either the Treatment Tab or from the Labs Tab. If a requisition had previously been sent to the VetLab, ClenTrax will send a deletion request.

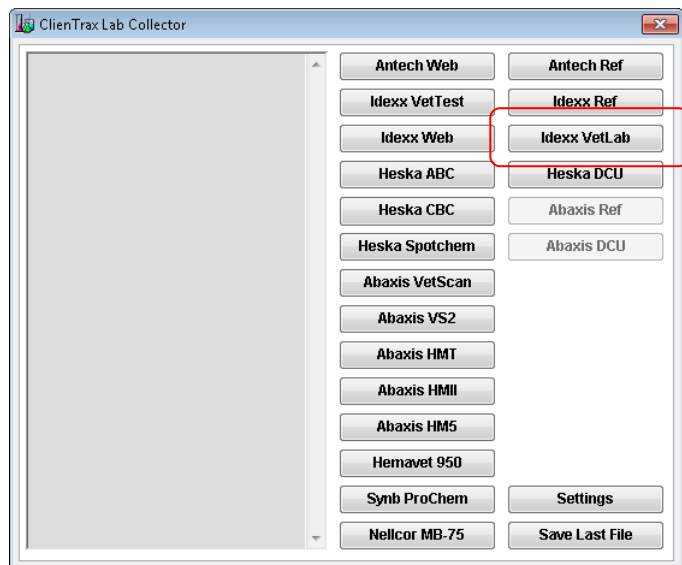
## Downloading test results

Test results from IDEXX Reference Laboratories can be downloaded automatically to ClenTrax and saved to patient records. You will want to download your lab results from IDEXX periodically.

1. To check for new results, select the Import button on the Labs tab of any Medical Record. The Lab Test Interface window opens.
2. Click the “IDEXX VetLab” button to start the download process. ClenTrax connects to the IDEXX Interlink folder and downloads any waiting results.

All results are added to the proper records, and an entry is added to the White Board that results have been received. The White Board is a convenient location where you can find results waiting for your review.

You can download results as often as you like.



## Managing final and partial results

Partial laboratory results may appear in the Medical Record when they are downloaded via the “Downloading test results” procedure above. The record will be automatically updated when final results are available.



# Suggested Code List

## VetTest

GHP = General Health Panel  
DHP = Diagnostic Health Panel  
NSAID = NSAID Monitoring Panel  
PP= Preanesthetic Panel  
EHP = Equine Health Panel  
UPC = Urine P:C Ratio  
AVP = Avian Health Panel

## Catalyst Dx

Chem17 = Chem 17 CLIP  
Chem15 = Chem 15 CLIP  
Chem10 = Chem 10 CLIP  
Equine15 = Equine 15 CLIP  
NSAID6 = NSAID 6 CLIP  
LYTE4 = LYTE 4 CLIP  
URINE = Urine P:C Ratio

## Vet Sat

GLU = Glucose  
IC = Ionized Calcium  
RBC = Respiratory Blood Gases  
E8P = Electrolytes 8 Plus

## SNAP Shot

BA = Bile Acids  
CORT1 = Cortisol - ACTH Stimulation Cushings  
CORT2 = Cortisol - ACTH Stimulation Addison's  
CORT3 = Cortisol - Low Dose Dexamethasone Suppression  
CORT4 = Cortisol - High Dose Dexamethasone Suppression  
CORT5 = Cortisol - Therapeutic Monitoring