DVMAX[®] / IDEXX Laboratories Integration User Guide





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Introduction

IDEXX integration technology enables two-way data communication between DVMAX[®] software and IDEXX VetLab[®] Station and/or IDEXX Reference Laboratories. Integration improves the flow of information, the pace of work, the quality of medical care, and client loyalty.

- All test results are automatically downloaded into the electronic patient record and consolidated into a single report.
- Missed charges are virtually eliminated.
- You can easily share results with clients to increase understanding and compliance.

To integrate your DVMAX software with IDEXX services, contact your IDEXX Sales Connectivity Consultant (1-877-256-8457) or DVMAX Technical Support (1-800-950-5455).

This document explains how to set up and start using the IDEXX in-house and reference laboratory diagnostics integrated with DVMAX software.





IDEXX and DVMAX® Integration Requirements

Your practice must have the following:

- Internet access on all computers used to create test orders and view IDEXX laboratory results.
- An IDEXX VetConnect[®] account. Instructions for obtaining an account are in Appendix A.
- DVMAX software version 8.0 or later.
- Your practice's laboratory billing codes entered into your DVMAX software.

For integration with your IDEXX in-house equipment, you must also have the following:

- IDEXX VetLab[®] Station connected to your DVMAX practice network.
- IDEXX SmartService[®] solutions activated on your IDEXX VetLab Station.
- A DVMAX client workstation with a static network IP address dedicated to the IDEXX VetLab Station.

Instructions for implementing all three requirements are in Appendix A.





Setting Up Integration with IDEXX Reference Laboratories

Integration requires four steps:

- Download IDEXX test codes
- Link IDEXX test codes to DVMAX billing codes
- Configure result download options
- (optional) Enable discounts for staff pets

To download IDEXX test codes:

- 1. Within DVMAX software, go to Section> General Management.
- 2. Select the Utilities tab.
- 3. Choose Requisitions Setup Wizard, and then click OK.
- 4. Select IDEXX from the Provider drop-down list.
- 5. Verify that the This Provider is active box is checked.
- 6. Enter your VC Agent and VetConnect credentials.

rovider (IDEX). Setup Info Requisition C	• Ma odes Billing Codes Sp	ke Default ecies Codes Breed C	odes Panels	
	This Provider is active	Requisitions	can be cancelled	
VC Agent User ID:		VC Agent Password:	88888b	
VetConnect User ID:	dymaxtest	VetConnect Password:	dexx	

7. Click Update Codes, and then click OK to confirm the update request.

IDEXX test codes, breeds, and species are imported into the DVMAX software.



Importing the codes may take a few moments. When done, the status window will either show a list of imported changes or will close.

Note: If you receive an alert stating 'No codes retrieved from IDEXX," verify that your logon credentials are correct, and try again. (See Appendix A for information on obtaining your credentials.)





8. Select the **Requisition Codes** tab, and verify that IDEXX tests are listed, as shown below.

ovider IDEXX	•	 Make Default 		
Setup Info Req	uisition Codes Billin	g Codes Species Codes Breed Cod	es Panels	
I	DEXX Code	IDEXX Name	IDEXX Description	
1		HEALTHCHEK	HealthChek,Ñ¢ Profile	
1000		PHENOBARBITAL	Phenobarbital (One Sample)*	
10001		PHENOBARB, FOLLOW-UP	Phenobarbital, Follow-up	
1001		DIGOXIN	Digoxin*	
10010		PHENOBARBITAL Trough & Peak	Phenobarbital - Two samples (peak and trough)*	
10011		DIGOXIN ADD ON	Digoxin Add-on	
1002		LEAD BLOOD MAMMAL/AVIAN	Lead (Blood)-Avian/Mammals*	
1003		DILANTIN	Dilantin,Ć	
1004		BACTERIN	Autogenous Vaccine (Bacterin),Ć	
1005		BLOOD TYPING	Blood Typing-Canine/Feline*	
1006		BVD TITER	Bovine Viral Diarrhea/Border Disease by SVN,Ć	
1007		IBR TITER	Infectious Bovine Rhinotracheitis by SVN,Ć	
1008		EQUINE IgG & IgM - QUANTITATIVE	IgG & IgM (Quantitative)-Equine,Ć	
10081		EQUINE IgG - QUANTITATIVE	IgG by RID (Quantitative) -Equine,Ć	
10082		EQUINE IgM - QUANTITATIVE	IgM (Quantitative) by RID-Equine,Ć	
1009		VON WILLEBRANDS	von Willebrand Factor*,Ć	
1011		HEALTHCHEK W/ AMYLASE	HealthChek,Ñ¢ with Amylase	
10119999		HEALTHCHEK W/ AMYLASE	HealthChek,Ñ¢ with Amylase-Standard CBC	
•		III		F
	Delete	Eltor		

9. Continue with the following procedure to link the codes.

To link DVMAX billing codes with IDEXX test codes:

1. Select the **Billing Codes** tab of the Requisitions Setup Wizard.

Setup Info Requisition	Codes Billing Codes Species Codes Breed Codes Panels		
DVMAX Bill Code	DVMAX Bill Item Name	IDEXX Requisition Code	
LaA2100	CAR-BACILLUS TITER		
LaA2110	CARBON DIOXIDE		
LaA2120	CARNITINE		
LaA2130	CBC/ NO DIFF	375	
LaA2140	CBC/DIFFERENTIAL		
1=42150			

Note: Billing codes are created by your practice. If the Billing Codes tab is empty, your practice must create the codes within the DVMAX software to use IDEXX Integration.

2. Double-click the desired DVMAX code.

The Select Requisition Code box opens.

- Link an IDEXX test to the DVMAX code either of these ways:
 - Type the IDEXX code in the Linked Code field.
 - Scroll through the IDEXX test names and click the test name to highlight it.
- 4. Click **Select** to associate this test to the billing code in DVMAX.

Linked Code: 300 Code 2300 Code 300 CoLUM 300 COLUM 300 COCCO 3001 SENIOR	Name 3US ZOO PANEL ^
Code 2300 COLLUM 300 CBC CC 3001 SENIOR	Name BUS ZOO PANEL
2300 COLUM 300 CBC CC 3001 SENIOR	BUS ZOO PANEL
300 CBC CC 3001 SENIOR	
3001 SENIOR	MPREHENSIVE
	PROFILE 4DX proBNP K9
30019999 SENIOR	PROFILE 4DX proBNP K9
3002 GERIAT	RIC PROFILE W 4DX
30029999 GERIAT	RIC PROFILE W 4DX
3003 RENAL	ANEL 14
•	•





The line item now displays the associated IDEXX Requisition Code.

LaA2120	CARNITINE	
LaA2130	CBC/ NO DIFF	375
LaA2140	CBC/DIFFERENTIAL	300
LaA2150	CBC/DIFFERENTIAL ADD-ON	

5. Review the **Species Codes** and **Breed Codes** tabs, and then link DVMAX codes to IDEXX codes as needed.

Note: Not all species or breeds included in the DVMAX software will have testing available at IDEXX Reference Laboratories.

- 6. Leave the Panels tab as is; the Panels tab does not apply to IDEXX Reference Laboratories.
- 7. When done, click **Close**.

To configure result download options:

- 1. In the DVMAX software, go to File> Preferences.
- 2. Select the Lab Result Setup tab.
- 3. In the **IDEXX Configuration** section, specify in whole numbers how often the DVMAX software should check for new results. The default is 1 hour.

IDEXX Configuration	n:	
		Ouse VC4 Lab Services
	Check For Results	Check Every: 1 Hours
VC Agent User ID:	88888b	VC Agent Password: 88888b
VetConnect User ID:	dvmaxtest	VetConnect Password: idexx
[Path:	Check Folder For Resu	Its Check Every: 0 Minutes
Path:	Select Folder	J

- 4. Enter your VCAgent and VetConnect credentials.
- 5. Click **OK**.
- 6. Restart the DVMAX software to implement the settings.

DVMAX software is now integrated with IDEXX Reference Laboratories.





Setting Up Integration with IDEXX VetLab® Station

Integration requires four steps:

- Configure analyzer settings
- Configure the IDEXX VetLab Station
- Download IDEXX test codes
- Link IDEXX test codes to DVMAX billing codes

To configure analyzer settings:

- 1. In DVMAX software, go to File> Preferences.
- 2. Select the Lab Result Setup tab.
- 3. In an available In-Office Analyzer section, click **Set Analyzer**. (The analyzer section is available if there is no analyzer name under the buttons.)
- 4. In the Analyzer drop-down list, select IDEXX VetLab Station Network.

Analyzer: DEXX VetLab Station Network
Clear Analyzer Select Cancel

Click Select. IDEXX VetLab Station Network is now listed under the analyzer buttons at the top of the window.



6. Keep the **DVMAX Preferences** window open on your workstation, and continue with the next procedure.





To configure the IDEXX VetLab Station:

- 1. On the IDEXX VetLab Station, tap **Settings**, and then tap the **Practice Management** tab.
- 2. Tap Other, Network.
- 3. Read the IDEXX Connection Agreement and tap I agree.
- 4. Tap **OK**.
- 5. Select **Direct Connect**, and enter the network IP address for your DVMAX workstation. (See Appendix A for assistance in locating the network IP address).
- 6. Tap Yes to confirm and save your settings.
- 7. On the DVMAX workstation, in the DVMAX Preferences window, click the **Start Analyzer** for the IDEXX VetLab Station Network.

Note: A DVMAX icon appears on the Home Screen of the IDEXX VetLab Station within a few moments. If the icon does not appear, restart the IDEXX VetLab Station.

- 8. Tap the **DVMAX** icon.
- 9. Verify that the feature is set to ON (Transmit Results).
- 10. Tap Home; if asked to save settings, choose Yes.
- 11. On the DVMAX workstation, click **Close** to close the DVMAX Preferences window.

To download test codes:

- 1. Within DVMAX, go to Section> General Management.
- 2. Select the Utilities tab.
- 3. Choose Requisitions Setup Wizard and click OK.
- 4. Select **VetLab** from the Provider drop-down list.
- 5. Verify that the **This Provider is active** box is checked.
- 6. Click **Update Codes**, and then click **OK** to confirm the update request.
 - IDEXX test codes, breeds, and species are imported into the DVMAX software.



- Record Count report...
- Generate Deletion Log...
- Special routines...
- Requisitions Setup Wizard
- This process may take a few moments. When the update is done, the screen may refresh and a list of instruments appears in the Setup Info tab.
- 7. Check the box next to each instrument connected to your IDEXX VetLab Station.
- 8. To have the DVMAX software send information to populate the Census List, check the **Send Census Data to VetLab Station** box.

Note: The Census List lets you select patients on the IDEXX VetLab Station without a test request from DVMAX software. Test results are returned to the patient's record, but will require reconciliation. Contact DVMAX Customer Support for assistance reconciling patient results.





9. The options below this setting specify when a patient is visible in the Census List check the boxes applicable to your practice.

Setup Info	Requisition Code	es Billing (Codes Species Codes	Breed Codes	Panels			
] This Provid	der is active					
		Active?			Instrument	t		
		1	Catalyst Dx					
]	Coag Dx					
]	LaserCyte					E
]	ProCyteDx					
]	SNAP					
		1	SNAP Pro					
		1	SNAPReader					
		1	SNAPshot Dx					
		Send Cens	us Data to Vet Lab Station ın patient is in Hospital ın patient visit is active ın patient invoice is startec	d				
Updat	e Codes						(Close

10. Select the **Panels** tab.

Setup Info Req	uisition	Codes Billing Codes Species Codes Breed Codes Panels			
Code		Name			
ACT		ACT.	-		
Asian Health D	mal	ASI Avian Health Danel	-1		
Bile Acide		River Ander	-1		
BUN		BLIN	-П		
CA		CA	-11		
CBC		CBC	=		
CBC/Chem		CBC/Chem	-11		
CBC/Chem10/L	vtes	Jhem 10/Lytes			
CBC/Chem15/L	ytes	CBC/Chem15/Lytes			
CBC/Chem17/L	ytes	CBC/Chem17/Lytes			
Chem 10		Chem 10			
Chem 15 CLIP		Chem 15 CLIP			
Chem 17 CLIP		Chem 17 CLIP			
Chem 15/CBC/L	ytes/T4	Chem15/CBC/Lytes/T4			
Chem15/Lytes		Chem15/Lytes			
Chem17/CBC/L	ytes/T4	Chem17/CBC/Lytes/T4			
Chem17/Lytes		Chem17/Lytes			
CHOL		CHOL	-		
		III	Þ		

Standard Panels available with the IDEXX VetLab Station are included in DVMAX.





11. Double-click an item to view or edit the components of a panel and its assigned instruments.

Code	Chem 15 CLIP			Instrument	is
Name	Chem 15 CLIP			Catalyst Dx	-
	Expand Items			Coag Dx	
				LaserCyte	
	Code			ProCyteDx	
	ALKP	ALKP	*	SNAP	
	ALT	ALT		SNAP Pro	
	BUN	BUN		SNAPReader	
	CA	CA		SNAPshot Dx	
	CHOL	CHOL		VetAutoread	
	CREA	CREA		VetLab UA	
	GGT	GGT		VetLyte	
	GLU	GLU		VetStat	
	PHOS	PHOS		VetTest	
	TBIL	TBIL		Catalyst One	
	ТР	TP		Combo	
	GLOB	GLOB			
	ALB/GLOB	ALB/GLOB			
	BUN/CREA	BUN/CREA			
	ALB	ALB			
					,
	Add	Delete			

Note: Practice-specific panels can be created in the DVMAX software to meet the needs of your customers. For assistance creating specialized panels, contact DVMAX customer support.

12. Continue with the following procedure to link the codes.

To link billing codes:

1. Select the **Billing Codes** tab.

Note: Billing codes are created by your practice. If the Billing Codes tab is empty, your practice must create the codes.

2. Double-click the desired DVMAX Billing Code.

tup Info Requisition	Codes Billing Codes Species Codes Breed Codes Panels	
DVMAX Bill Code	DVMAX Bill Item Name	IDEXX Requisition Code
LaA2110	CARBON DIOXIDE	
LeA2120	CARNETINE	
LsA2130	CBC/NO CB1	
LeA2140	CBC/DIFFERENTIAL	
LaA2150	CBC/DIFFERENTIAL ADD-ON	
1-17160	CALINER INTERNET TITLE I	





- 3. Locate the VetLab Requisition Code that matches the billing code either of these ways:
 - Type the IDEXX code in the **Linked Code** field.
 - Scroll through the IDEXX test names and click the test name to highlight it.

Select Requisition P	anel		
Denviden	Matt al.		
Provider:	vetLad		
Bill Code:	LaA2130		
Linked Code:	CBC		
	Code	Name	
	CA	CA	
	СВС	СВС	
	CBC/Chem	CBC/Chem	
	CBC/Chem10/Lytes	CBC/Chem 10/Lytes	
	CBC/Chem15/Lytes	CBC/Chem15/Lytes	_
	CBC/Chem17/Lytes	CBC/Chem17/Lytes	-
	Chem 10	Chem 10	-
	Chem 15 CLIP	Chem 15 CLIP	_
	Chem 17 CLIP	Chem 17 CLIP	-
		F	
	Only include codes the	at are assigned to instruments Cancel Select	

4. Click **Select** to associate this test with the billing code. The line item on the Billing Codes tab now displays the associated IDEXX VetLab requisition code.

LaA2120	CARNITINE		
LaA2130	CBC/ NO DIFF	СВС	
LaA2140	CBC/DIFFERENTIAL		
LaA2150	CBC/DIFFERENTIAL ADD-ON		E
LaA2160	CHLAMYDIA ANTIBODY TITER *		

5. Review the **Species Codes** and **Breed Codes** tabs, and link DVMAX codes to IDEXX codes as needed.

Note: Not all species or breeds included in the DVMAX software will have tests available at IDEXX VetLab Station instruments.

6. When done, click **Close**.





Setting Up Integration with VetConnect® PLUS

IDEXX VetConnect PLUS is a web-based solution for retrieving and viewing test results in realtime from IDEXX Reference Laboratories and IDEXX VetLab Station.

To activate your VetConnect PLUS account:

- 1. In the Command palette, select Labs.
- 2. In the Lab Results window, click **VetConnect PLUS** in the lower right corner of the window.

Clients:	- A	Patients:	٩.	All lab results	•	D	ate Received: ast 30 Days	•	Status / Provider:
Include Partial Results									
Date - Time	Туре	Destination		Viewed?	Contacter	d?	Reconciliation?		Note
11/18/2014 11:33 AM	Idexx	Patient Not Specified	-)	No	No		Not Required	101	442 CANINE Male Neutered / ADA
11/07/2014 1:31 PM	In house	Patient Not Specified		No	No		Not Required		
11/06/2014 12:07 PM	Idexx	Patient Not Specified		No	No		Not Required	PEP	TOSLILBANDIT EQUINE MALE / MI
			_						
1	1							-	,
IDEX status: Runnin	g. Last ran on 1	1/20/2014 @ 4:22 PM. Last	statu	s: No results dow	nloaded.			-	

If this is the first time you've visited VetConnect PLUS on this computer, you are prompted to activate your account.

3. Click Activate VetConnect PLUS.

The VetConnect PLUS home page opens. IDEXX test results that were run within the last 7 days are available to view on the right. For assistance with the VetConnect PLUS website, contact IDEXX Customer Support at 1-800-248-2483.







Ordering IDEXX Tests within DVMAX Software

To order a test:

- 1. Open the patient record, and then select the **History** tab and provider.
- 2. Click **New MRE**.



3. In the **Code** box, enter either the DVMAX billing code or the description, and press **Enter**.

ledical Rec	ord Entry I	nformation:
Code:	Qty:	Staff:
	1	Dr. Art Bass - AB

Tip: If more than one test matches your entry, the **Select Medical Record Code** window opens. Find the code and click **OK**.

Select Medi	ical Record Code:
MRC Med	dical Description
Search by N	MRC:
1.342	
MRC	Medical Description
LaA2000	CALCIUM,URINE
LaA2010	CALCULI STONE ANALYSIS *
LaA2020	CALICI VIRUS ANTIBODY TITER*
LaA2030	CALICI VIRUS ANTIGEN
LaA2040	CALICI VIRUS CULTURE
LaA2050	CANINE AUTOIMMUNE PROFILE 1
LaA2060	CANINE COMPREHENSIVE (D1)
LaA2070	CANINE HEARTWORM PROG PLUS
LaA2080	CANINE HEARTWORM PROGRAM
LaA2090	CANINE VACCINE TITER
LaA2100	CAR-BACILLUS TITER
LaA2110	CARBON DIOXIDE
LaA2120	CARNITINE
LaA2130	CBC/ NO DIFF
LaA2140	CBC/DIFFERENTIAL
LaA2150	CBC/DIFFERENTIAL ADD-ON
LaA2160	CHLAMYDIA ANTIBODY TITER *
LaA2170	CHLAMYDIA ANTIGEN
LaA2180	CHLAMYDIA DIRECT FA
LaA2190	CHLAMYDIA PCR (SWAB)
LaA2200	CHLAMYDOPHILA AD TITER
1	
Med Rec Co	odes results found: 100 Clear OK Cancel





- 4. Enter **Notes** for the requisition, if applicable.
- 5. Verify that the correct staff member is selected, and then click **OK**.

The test entry is added to the Patient History.

The Laboratory Requisitions popup window opens and displays the requested test. Addon testing, if available, is indicated as a link below the Staff drop-down list.

- 6. To add another test to the same requisition, repeat steps 2–5.
- 7. Click **Submit** in the Laboratory Requisitions window.

For reference laboratory tests, the requisition is printed at your DVMAX printer.

For in-house tests, the order is sent to the IDEXX VetLab Station.

To view completed or pending requisitions:

- 1. Open the patient record, and then select the **History** tab and provider.
- 2. Click View Requisition History at the bottom of the History tab.

The Requisition History includes laboratory submissions for this patient, whether reference laboratory or in-house.

3. Note the test status:

Open: The request has not been submitted; you can still edit the test order.

Submitted: The test request has been submitted to the IDEXX VetLab Station. This status applies to IDEXX VetLab Station only.

Completed: Either the reference laboratory form has been finalized, or results have been returned from the IDEXX VetLab Station

equisition History:				
Date Created	Requisition #	Status	Modality	
11/20/2014	111	Submitted	VetLab	*
11/20/2014	112	COMPLETED	IDEXX	_
•				•
Print/Submit	Delete			
				Close



4. To view the request details, double-click the line item. The Edit Requisition window opens.



5. To view or reprint an IDEXX Reference Laboratories requisition, click **View Requisition Form**. The form opens as a PDF file.

PRACTICE INFORMATION Phone: 588-586-5865 Fax: 588-586-5865 Email: alexandra-gutard @disex.com Account #: 58688 Doctor: MAX, DV Staff: MAX, DV	PATIENT INFORMATION Cilient ID: 8 Cilient Name: Colenza, Kelly Patient ID: 11 Patient Name: Sailey Gender: Male Neutered Species: Carline Broad: Pag Age: Sy	REQUISITION INFORMATION Requisition #: 15817003 PMS Req 15510 Date Collected: November 20, 2014 Accessions: 1 of 1 Please cubmit all printed forms with your requisition
equisition Tests 300 CBC, Comprehensive	Clinical signs ar	d notes on patient
Accession Sticker	1 of 1 Specimen required: 1 1	IPYCEHENSIVE
56681, 15617003-C, 300, 6693, . , COSENZA,5 7, PUG, MAX,DV, 11/202014, MN CANINE, , C	P	

6. To delete an in-house request, click **Cancel** to return to Requisition History, highlight the line item to be removed, and click **Delete**.

Note that this does not affect billing. Adjust the invoice accordingly.





Viewing IDEXX Diagnostic Results within DVMAX Software

Test results are automatically downloaded from IDEXX Reference Laboratories and IDEXX VetLab Station.

You can access these results from multiple locations in DVMAX. The most comprehensive way is to use the Labs section of the Command Palette.

To view test results:

1. In the Command palette, select Labs.

The Lab Results window displays all lab results imported today, not including partial results.

2. (Optional) Filter results using the boxes at the top of the Lab Results window.

Note: If the Destination column says Patient Not Specified, you must manually assign the result to a patient record. See the next section.

3 Lab results listed:						8
Clients:		atients:	Types: All lab results	▼ Last	e Received: t 30 Days	Status / Provider:
Date - Time	Туре	Destination	Viewed?	Contacted?	Reconciliation?	Note
11/18/2014 11:33 AM	Idexx	Patient Not Specified	No	No	Not Required	101442 CANINE Male Neutered / ADA 🔶
11/07/2014 1:31 PM	In house	Patient Not Specified	No	No	Not Required	
11/06/2014 12:07 PM	Idexx	Patient Not Specified	No	No	Not Required	PEPTOSLILBANDIT EQUINE MALE / MI

3. Click Close.

To manually assign patient results:

1. Within the Lab Results window, double click the line item.

A log window displays the test result.

2. Click Assign.

Our de Contra	1100/14					
Date Received:	11/06/14	Lah Reference #			viewings.	
Source:	Idexx	Status: F				
Owner Contacted:	00/00/00]				
Patient	(Patient name / Owner na	Me / Doctor Thaine)				
	Assay Name	Value	Ref. Range	Units		

3. In the Select Patient window, search for the patient by name or ID.





4. Select the patient, and click **OK**.

Name	Patient ID	Full Name	
	01-40996	John Bellos	<u>^</u>
Angel	6	L. Miller & S. Hill	
Bailey	11	K. Cosenza & D. Schmidt	
Buddy	56464385	Test Test	
Cacao	41014	Test Mpa	
CUBEXDVMAX	41016	Test Mpa	
Dillion	4	Donald & Diane Streeter	
Hope	8	Kristy Rekar	
Jake	10	Denny & Shania Janes	
Missy	7	L. Miller & S. Hill	=
Molly	2	Christine Moser	
Muffin	15	Sandra & Edward Adams	
отс	1	OTC	
Paruient	01-40963	Test Test	
Prince	9	Denny & Shania Janes	
Sadie	56471746	Kristy Rekar	
Sam	5	Donald & Diane Streeter	
Scootery	3	Mr. Donald Wiggins	
Shadow	14	Dean Douglas	
Squeekers	13	K. Cosenza & D. Schmidt	
Test	40935	Test Test	

Note: You may be required to enter a **DVMAX Staff Code** to confirm the assignment. If the staff code is unknown, the result will not be assigned to the selected patient.

The log window is updated with the new patient information.

5. Select the **Reconciliation** tab to reconcile charges for not-requested tests.

Result Date: 11/ Date Received: 11/ Source: Ide Uwner Contacted: (Pa Lab Info: Mol (Pa Patient: Mol	06/14 Lab Reference 06/14 Lab Reference 10/00/00 Sta 10/00/00 10/00	e #:		Viewings:	
	Assay Name	Value	Ref. Range Units		
	AST RESULT VERIFIED BY REPEAT RESULT VERIFIED BY REPEAT CREATINE KINASE DESULT VEDIFIED BY DEPEA	ANALYSIS Results Reconcliation Original Requisition:	Fulfilled Bill Items:	Extra Codes:	Unfulfilled Codes:
	SEND TO/FAX TO REQUEST RESULTS FAXED TO ACCOUR			Lab Code Bill Item	
	•			Invoice Selected Bill Items	Return Selected Bill Items
		Reconciliation has	been completed		





- 6. Select View Result Form to view the PDF report from IDEXX.
- 7. Select **Transfer** to move the results into the patient's Medical Record.
- 8. To view results within the patient record, click **OK & View Patient**.

To view results within the patient record:

1. Open the patient record, and then select the **History** tab and provider. Results are listed by request date.

	General information History Notes Attachments Treatment Plans Word Proces
MRE Actions	Medical Record Entries: 162 of 162
+	Showing all MREs. Click to edit filters.
New MRE	Date Medical Record Entry Comments
A	t11/22/14 Client Communication Spoke to O re: UA results
Text View	t11/21/14 Lab Results - IDEXX Lab Results - IDEXX
	\$ 11/19/14 THANK YOU!
Print Rx	‡ 11/19/14 Urinalysis (UNA) Pre-paid.
	\$ 11/19/14 Examination & Consulta last couple of days hematuria on pee pads.
	6/9/14 Nail Trim-Canine best on side with muzzleak
rint MRE(s)	\$5/1/14 PR Diet K9 T/D Small Bi
	2/24/14 Client Communication LMOM re: post vaccines check. andi
0	
Chart Lab	¢ 2/22/14 THANK YOU!
	2/22/14 Rabies 3 Year Vaccine SQ R Hind-AB
	¢ 1/25/14 THANK YOU!
VCPlus	the second
	1/25/14 Bordetella Intranasal Va
	1/25/14 DA2P 3 Year Vaccine SQ L hip
	1/25/14 Examination & Consulta O reports Ruby is doing well in general
	‡ 1/20/14 Client Communication O wanted to book Rabies and BB with a tech, was suppose to be done with SR

2. Double click the history entry to see the results.

t: Qty: Staff: xLR 1 Jay Korbelik		k - JK	•	Date: 11/21/14	Time: 11:58 PM	Color: Black	÷	Options: Hide in List Hide on Printed Hist	
			Res	ults	Text				Hide on Web
Assay Name			Value	Ref	. Range Units				Lock Now
COLOUR (URI	NE)		YELLOW	-					
CLARITY (URI	NE)		Cloudy	-					
SPECIFIC GRA	VITY (UR	UNE)	1.054	-					
pH (URINE)			6.0	-					
UROBILINOGE	N (URIN	E)	3.2	-					
BLOOD (URIN	E)		Trace	-					
BILIRUBIN (UR	UNE)		NEGATIVE	-					
GLUCOSE (UR	INE)		NEGATIVE	-					
KETONES (UR	INE)		NEGATIVE	-					
PROTEIN (URI	NE)		Positive 1+	-					
Urinalysis Spe SEDIMENT SEDIMENT SEDIMENT SEDIMENT SEDIMENT CRYSTALS	ecial Entr F – Bacte F – Epith F – Amor F – Squar F – RBC - F – WBC S – Triple	ries ria - None si elial clumps phous debri: mous epithel - 0-3 /HPF - None seen 2 phosphate	een - O-1 /HPF s - Moderate lial - 1-5 /HPF - O-5 /HPF	-					





Viewing IDEXX Results in VetConnect PLUS

To open VetConnect PLUS from the Lab Results window:

- 1. In the Command palette, select Labs.
- 2. In the Lab Results window, click **VetConnect PLUS** in the lower right corner of the window.

Clients:	<u> </u>	atients:	All lab results	■ Dat	e Received: st 30 Days	Status / Provider:
Date - Time	Туре	Destination	Viewed?	Contacted?	Reconciliation?	Note
11/18/2014 11:33 AM	Idexx	Patient Not Specified	No	No	Not Required	101442 CANINE Male Neutered / ADA ^
11/07/2014 1:31 PM	In house	Patient Not Specified	No	No	Not Required	
11/06/2014 12:07 PM	Idexx	Patient Not Specified	No	No	Not Required	PEPTOSLILBANDIT EQUINE MALE / MI
٠ [•
IDEXX status: Runnin	g. Last ran on 1	1/20/2014 @ 4:22 PM. Last s	tatus: No results dow	nloaded.	-	

3. Select a test result on the right side of the VetConnect PLUS window.

To open VetConnect PLUS from the patient record:

- 1. Open the patient record, and then select the **History** tab and provider.
- 2. Click the VCPlus icon on the left.



A window displays the current patient's VetConnect PLUS record.

Note: DVMAX software links your patients to VetConnect PLUS automatically over time as results are received. If the VCPlus icon is black instead of red, the link has not been established; clicking the VCPlus icon opens the VetConnect PLUS home page.

To learn more about VetConnect PLUS:

Visit vetconnectplus.com or idexxlearningcenter.com.





Customer Support

DVMAX Customer Support:

1-800-950-5455

IDEXX Laboratories Customer Support:

IDEXX Reference Laboratories: 1-888-433-9987 IDEXX in-house diagnostics: 1-800-248-2483





Appendix A

Requesting a VetConnect PLUS Account

To use VetConnect PLUS services through DVMAX software, your practice must have a VetConnect PLUS account. If your practice does not already have VetConnect credentials, contact IDEXX VetConnect PLUS customer support:

- In the U.S., call 1-888-433-9987, or go to vetconnect.com and click Subscribe now, or email vccontactus@idexx.com.
- In Canada, call 1-800-667-3411, or email vccanada@idexx.com.

Ask customer support to set up a VetConnect account for you. Be prepared to provide the following information to a support representative:

- 1. Your IDEXX Laboratories account number
- 2. The name of the person at your practice who will administer the account, including his or her email address
- 3. The name of your practice management software

IDEXX will provide a user name and password for the VetConnect administrator. You will need these in order to complete the integration.

Note: If you think your practice may already have a VetConnect PLUS account, but are not sure who the account administrator is, contact customer support, as described above.

Activating IDEXX SmartService[®] Solutions on Your IDEXX VetLab Station

The IDEXX VetLab Station must have IDEXX SmartService solutions installed. IDEXX SmartService Solutions is an Internet-based customer support and service tool from IDEXX Laboratories. It allows specially trained IDEXX staff to troubleshoot and resolve many instrument issues to save you time, increase your instrument uptime, and improve practice efficiency. It's like having IDEXX Technical Support right in your clinic. You can contact IDEXX Laboratories directly at **1-800-755-4033** to request IDEXX SmartService activation.

Setting a DVMAX Workstation to a Static Network IP Address

Although not required, IDEXX recommends that you have a static or manual IP address set on the workstation designated to connect your DVMAX software to the IDEXX VetLab Station. Each practice has unique requirements and may not be able to meet the static IP recommendation.

Please consult with your practice IT or computer professional to identify the best resolution for your practice.





Connecting the IDEXX VetLab Station to Your DVMAX Network

The following diagram illustrates a practice network with the IDEXX connection enabled. The practice management side of the LAN connects to the IDEXX VetLab Station through the IDEXX router.





IDEXX router

The practice management side of the clinic's network must connect to the **WAN** port of the IDEXX router.

The IDEXX VetLab Station and analyzers must connect to the **LAN ports** of the IDEXX router. (The individual analyzers can also be connected directly to the IDEXX VetLab Station computer.)

When you install or activate the connections, IDEXX will provide a router for the IDEXX VetLab Station and will ensure that the connection between the router and the network functions correctly.





To find the DVMAX Client IP address:

Macintosh computer:

1. Click the Apple menu, and choose System Preferences.



- 2. Click **Network** to access network connections.
- 3. Select the connection on the left that is labeled in green.

00	Network	
Show All	Q)
Lo AirPort	Cation: Automatic	
Connected Connected Ethernet Not Connected FireWire	Status: Connected to Turn AirPort Off AirPort is connected to Turn AirPort Off address 192.168.1.14	
Not Connected	Network Name: Rohan S Sk to join new networks Known networks will be joined automatically. If no known networks are available, you will be asked before joining a new network.	
+ - \$-	Show AirPort status in menu bar	
Click the lock to prevent	further changes. Assist me Revert Apply	

4. On the right, note the IP address for this computer.

This address will be needed when configuring the IDEXX VetLab Station for a Direct Connect Network connection to DVMAX.





Windows[®] operating system:

1. Go to the Start menu at the lower left corner of the desktop, type **CMD**, and then press **Enter**.

A black window opens; this is the **Command Prompt**.



2. Type **IPCONFIG** and press **Enter**.



3. Note the IPv4 Address in the list.

You will need this address when you configure the IDEXX VetLab Station for a direct network connection to DVMAX software.

