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VIDAS® 3 essentials

VIDAS3

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PIONEERING DIAGNOSTICS

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HOW TO SWITCH ON VIDAS® 3?



- **2.** Switch on the computer
- **3.** Start a Windows user session
- 4. Wait for 2 minutes before starting VIDAS® application





5. Enter your login and password



6. Click



HOW TO READ A MLE CARD?

1. Select Calibration menu

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T.m. Turmer					
distation Statutes					0
Cardonation 10 Jan					1000
Vani Camanan Ball					1
name California					9
framel Castrolea 😝					
teorgane California					1

2. Then click on



MLE

3. Scan MLE barcode on the kit. A window appears with all MLE data.

protect and the	Cangariam	401016.0	
realized by		MAXP .	
atta 65		1002143	
		X	



HOW TO RUN STANDARDS AND CONTROLS FOR CALIBRATION?

1. Select Calibration Menu

			<i>i</i>			
nibrations Filme	Looke		Lat runder	Lipration	Buttes	
		ATPO	120829-6		To do	
haya:		PER	130207-0	12.465		0
assays		PTS.	120321-0	tů daye		
Intration Ebetuar	2		12016-0		Tù da	6
Carbraton to de		105	12016-8		Te do	
Cardo anne Cristi	·	139	121123-0		To do	

2. Select the calibration to do

3. Click on Create

Next choose the pipetting mode (manual or automatic)

4. Then select the calibration Created

10		HDK.
10		HBS .
6		TSH

5. Click on "load"

(you are directly led to the loading menu)



3

6. Load standards, Controls, SPR[®] and strips



HOW TO UPDATE A PROTOCOL?

1. Select System menu



istrument 🕞 Assays 📧 Alarms 🖉 Configuration 🎯 Maintenance 😪

2. Select Assays

3. Then select Assays (in the left column)



HOW TO CREATE A NEW PATIENT ANALYSIS?

1. Select Analyses menu



Create a new analysis for a new patient:

Patient				Analyses	100 100	Distant in a second of analysis	
Anne BOTTOBLU 21/208 180000	+	OC2000	CAT IN CALL OF		4		
Paul CELMINE 2012/06 1950/02	+	(CONTRACTOR)	(21)				l.
Free REVELD 2012/2011000008	+	accum.	1277 MIL				
	+	acam	loc:m				1
	+	000			7		a the case of the
Denatries Technical 201008-1400400 Wingard Ville GODIn 201008-1400400	+		(A)		V		



Fill ID sample, ID patient, the name...and choose analysis to perform.



4. Click on « Save and close »

A new analysis appears:



V Save and Close

HOW TO ADD, MODIFY OR DELETE ANALYSIS?

1. Select Analyses menu

Analyses	U	>> 20 H	X	*		
Patient		Trans T.	Anulytes	5 5	Content selection (1 ar	ungeres .
Duport 45MITE22	+ *					V
					Patient Rr. 2008(21) Patient name: Duport Assay: Permit Calibration: 101213-0	



to add, modify or delete an analysis.

3. Fill the "**Enter an analysis request for a patient**" window (modify some patient data or add an analysis).

Enterent	energian request for a petient						
Rampto (C)	123436		Ongen				
Patient IC:	364857		Conment				
Patantname			1				
Date at birth:	55)				
ber.	C Foreir C San			Alexand		e peritaing dea	al solution 100
PRAIN	- Annaya	Selected at	utytes	12.0.000			
	CHYM XORS	Anny	215, Nort	Powtong	Treespancy	Calbration status	Ret
A	000 00 EB	PER	Undialed	E S			(1)
	A Disease in the second difference in						
	CON CON						
	(TAL 041 00H						
-	Loss and Cons		X		2		

4. Or add an assay



5. Or click

to modify / delete the analysis

6. Click on « Save and close »



PRE-ANALYTICAL RECOMMENDATION

The pre-analytical step is essential when performing medical analyses. In conformity with Good Laboratory Practices, this step is the responsibility of the Laboratory Manager even if sample collection is delocalized.

The presence of fibrin or suspended particles may lead to erroneous results, even when heparinized sample tubes are used. This fibrin can sometimes be in micro-clot format and invisible to the naked eye.



- Use the correct sample volume to ensure optimal blood/additive ratio.
- Homogenize the tube as soon as the sample has been collected **by slowly turning it upside down**.
- The air bubble must move from one end of the tube to the other.
- It is important to turn the tube upside down for the required number of turns (from 4 to 10 depending on the tube reference)

Clot formation and retraction time

Respect the recommended time.

- It is the responsibility of each laboratory to validate the type of sample tube used and to follow the manufacturer's recommendations for use.
- Maintain the tubes vertically throughout the coagulation phase.

Follow the centrifugation conditions of speed, duration and temperature.

The WHO recommendations are:

- Serum: at least 1500g for 10 min.
- **Plasma**: at least 2500g for 10 min.
- Temperature : < 30°C.



All frozen tubes as well as tubes which have been shaken or with resuspended constituents after centrifugation, must be recentrifuged before starting the analysis (risk of interference with results or needle clogging)

Defer to VIDAS® 2 ucor's

HOW TO LOAD AND START AN ANALYSIS?

1. Select Analyses menu



2. Select the analysis to perform



3. Click on

(you are directly led to the loading menu)



Load standards, Controls, SPR[®] and strips



HOW TO UNLOAD AN ANALYSIS?



Select analysis in the loading plan

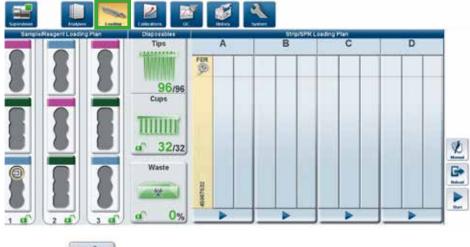




- 3. Tick in displays "Unloading analyses"
- 4. Tick the analyses to be unloaded
- 5. Then confirm (or not)

HOW TO MODIFY ANALYSIS IN AUTOMATIC TO MANUAL PIPETTING MODE?

- **1.** In the **Loading** menu,
 - select the analysis to switch in Manual mode





3. In displays "Switch pipetting modes", tick the analyses to be changed.

4. Then click

Switch to manual pipetting mode

HOW TO DELETE AN ANALYSIS?



2. Select the analysis to delete



HOW TO SEARCH AN ANALYSIS?

From analysis menu

1. Select from history menu



2. Fill the different field



4. You can 🔯 , 🚞 or 💓 results.

HOW TO VIEW RESULT?

From analysis menu

1. Select from Analysis menu



- **2.** Select your analysis box and check your result
- 3. To have more detail, see on the right window
- 4. Click it was to display result details

From history menu

1. Select from History menu

Prem (7 C) To 71 C) Assay: FILE Stropher Peters 10 Patient name Assay APV Result Units Interpretation Status Celeffinin Biot Latinumber Validated	Vellent 10: Pellent name: Sample 10:	Patient same
Bergele ID Patient ID Patient name Assey RPV Result Units Inderpretation Status Orter/Tone Bot Let number Validated	Bergele ID Patient ID Patient name Assey RPV Result Units Interpretation Status CaterTime But Let numbe	Patient ID Patient name Assey APV Result Units Interpretation Blatus Sate/Time Biot Latinumber Validated

2. Fill and/or tick the different fields



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ent ID:				1	Patient name:	1				Sample Dr		
india ID	Patient ID	Patient name	Assay	RFV	7.Result	Units	Interpretation	sume	Date/Time	Slot	Lot number	Validated
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	÷	¥	FER .	\$78	70.69	rgel			28/05/0015 1	A3	131216-0	

4. Select the analysis and you can

营 or 🝺 results.

HOW TO MANAGE DISPOSABLES?

Tips:

1. In the Loading menu, click in the Disposables area



2. Select by clicking the tip box to be loaded

3. Open the disposable rack and load a full box of tips



- 4. Click Validate loading
- 5. Close the rack

Dilution cups:

- 1. Open the disposable rack
- 2. Insert new dilution cups
- 3. Close the rack

With the barcode reading, cups autonomy is automatically updated

HOW TO EMPTY WASTE?

1. In the Loading menu, click in the Waste window







3. Follow instructions



HOW TO SWITCH OFF VIDAS[®] 3?



5. Switch off VIDAS® application and the PC.



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