

User's manual - iOS 🗯

Date : 02/03/2018 Version : 3.0





Smart solutions for sharp decisions



SMARTSTRÍPS App

USER'S MANUAL

SmartStrips[™] App is an innovative concept that makes the accuracy of laboratory immuno-enzymatic assays (ELISA) available to veterinary practitioners for use in the clinic or on the farm.

SmartStrips[™], developed by BIO-X DIAGNOSTICS, introduces a new generation of robust, accurate quick tests (quantitative results possible) that include a data transmission module connected to your computer network or LIMS.

SmartStrips[™] App is used with a simple smartphone and requires no special equipment , fastidious handling or laboratory expertise. It is proposed as a means for reading the results of our SmartStrips[™] quick diagnostic tests:

as an alternative to reading "positive/negative" test results with the naked eye.

as a system for reading/interpreting all tests that require semi-quantitative or quantitative results.

* : Currently available on iPhone and iPod Touch devices with IOS 10 and higher.

SMARSTSTRIPS[™] App works like a sequential toolbox with the following functions:

to recognise the test parameter via the QR code printed on the device;

to read the test (automatic visual capture);

to interpret the results, which may be of various types (positive/negative, positive/dubious/negative, semiquantitative (value intervals), or quantitative, depending on the parameter);

to create files (per animal, batch of animals, farm, etc.); and

to export data (test results, date, location, comments, and attachments) to a remote computer or server.





USING SMARTSTRIPS[™] App

Adding a test



••••• ?	09:41	100%
Tests		\smile
	No Tests	
Add tests by	tapping on the	e + button, reen
C		(i)
Tests	Ir	formation

Add tests by touching the "+" button

at the top of the screen.



■ Launch SmartStrips[™] App on your smartphone.

Reading the results

• ••••• ? 09:41 100% 🔳 ₽ +Tests Test C 16:13 — Rochefort, Namur Test B 16:12 — Rochefort, Namu Test A 16:12 — Re Test 4 . 16:12 — Rochefort, Namu Test 3 Today at 16:11 — Ro Test 1 Today, 14:39 — Rochefort, Namur Test 1 16:11 - Rochefort, Namu





The **Detail** page gives all the general test information.

The **Location** page gives the location of the test.

■ The application detects the SmartStrips[™] device automatically and captures the test area.

Open a test.



Creating/Exporting a results file

Creating a results file







Start by creating a file.

Select all the tests that you want to include in the new file and rename the file.

Your file has been created.

2 Exporting a results file



Open the file.

Touch the export icon in the upper righthand corner of the screen.



Touch the icon for sending e-mail.



Enter the recipient's e-mail address and type your message.

Touch "Send" to send your e-mail.

Consult your results on a computer.

Choosing the format for exporting results



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Settings	SmartStri	ps			
ALLOW SMART	STRIPS TO AC	CESS			
イ Locatio	n	While Using \geq			
Came	ra				
(W) Mobile	e Data				
SMARTSTRIPS	SETTINGS				
Preferred La	anguage	as iPhone >			
Export Forma	at	Excel >			
User	elisa.biox(@gmail.com			
Ticket	•••••	••••			

Go to "Export Format".

•••••	09:41	100% 💼
SmartStri	ps Export Forma	at
Tab Separa	ted Text File	
Worksheet	(Excel)	~
HTML Doci	ument	
(None)		

Go to the "**Settings**" option of your **smartphone** and find "SMARTSTRIPS".

SmartStripstm App proposes three export formats. It is possible to change these formats in the application's settings.

		EX	ce												
	(A	B	с	D	E	F	G	н	I)	к	L	м	N	0
1		Title	BIO K	Product name	Result	Date and Time	Location	Animal ID	Comment	Tags	Level	Latitude	Longitude	Ratio	Language
2	10	Test C	399	SMARTSTRIPS IgG - sang	6,2 mg/ml	17/10/2017 16:13	Rochefort, Namur				0	50,1853172	5,206485422	0,939426798	fr
3	9	Test B	399	SMARTSTRIPS IgG - sang	6,4 mg/ml	17/10/2017 16:12	Rochefort, Namur				0	50,18534632	5,206250389	0,913155807	fr
4	8	Test A	399	SMARTSTRIPS IgG - sang	6.8 mg/ml	17/10/2017 16:12	Rochefort, Namur				0	50,18532654	5,206410059	0.85568254	fr

	SmartStrips tm	App	proposes	three
fo	rmats:			

- Text - Excel
- EXCCI
- HTML*

HTML

#	Icon	Title	BIO K	Product name	Result	Date and Time	Ratio	Preview	Image
10	111	Test C	399	${\rm SMARTSTRIPS}\ {\rm IgG}-{\rm sang}$	6,2 mg/ml	17 oct. 2017 à 16:13	0.93942679803324		
9	111	Test B	399	SMARTSTRIPS IgG — sang	6,4 mg/ml	17 oct. 2017 à 16:12	0.913155806529		
8	111	Test A	399	${\rm SMARTSTRIPS}~{\rm IgG}-{\rm sang}$	6,8 mg/ml	17 oct. 2017 à 16:12	0.85568253968254		

*The HTML format lets you export the views of your tests via your web browser

Setting the location of a test



Open a test and touch **location**



■ SmartStrips[™] App detects the location of the test automatically.*

Touch the address to change it.

*Permission required in the application's settings.

•••••		100% 					
Location							
Ne	w Bookmark						
7	Current Location						
Φ	Previous Location						
Farm	n 3						
BioX	Diagnostics						
Farm	n 1						
Farm	1 2						
		(i)					
	Tests	Information					

Personalise the location by adding a name or by choosing an existing name.

www.biox.com

OPTIMAL CONDITIONS OF USE





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