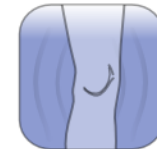


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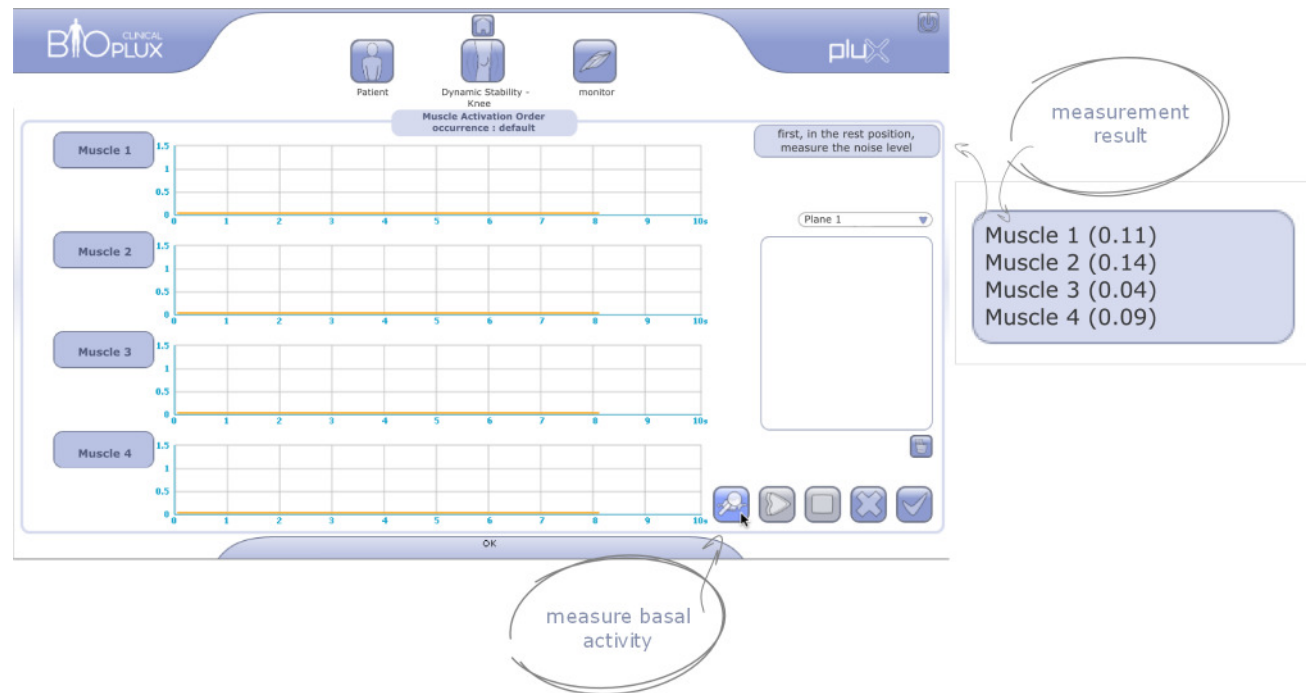
dynamic stability
knee





Step 1

With the patient's muscles at rest, make the measurement of basal activity using the button available for that purpose. Wait 5 seconds and press again the same button, stopping the measurement.



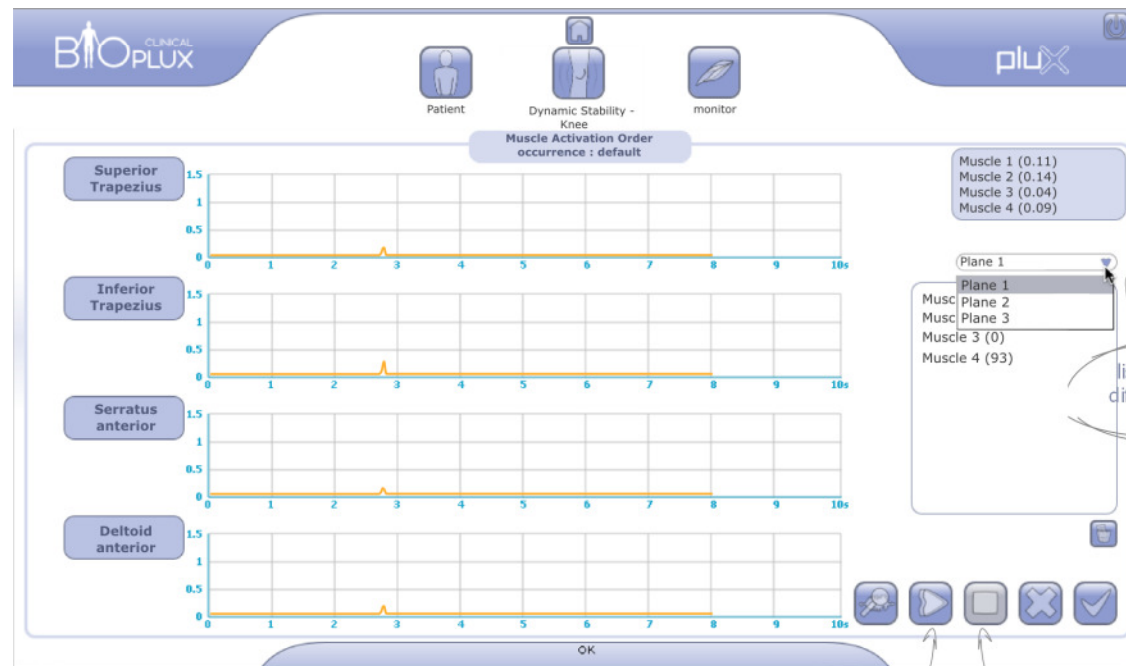


Step 2

Determination of the order of muscle activation. Press 'start', ensuring that the patient is at rest. Ask the patient to mobilize every muscle in the different planes. Stop the acquisition.

To change the plane for the movement, use the menu available for this purpose. Make a new measurement of the activation order for this plane. Continue to the next plane.

Finally, continue to the next screen.



list results for different planes

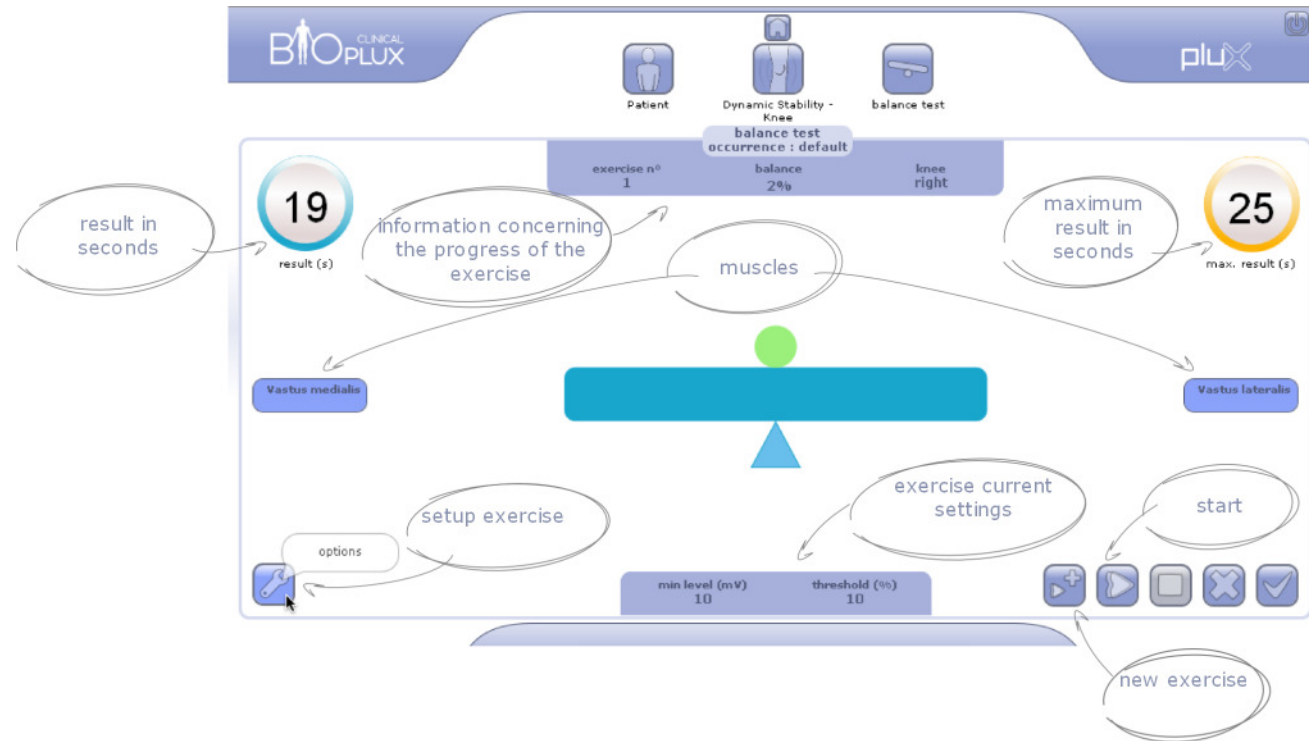
start

stop



Step 3

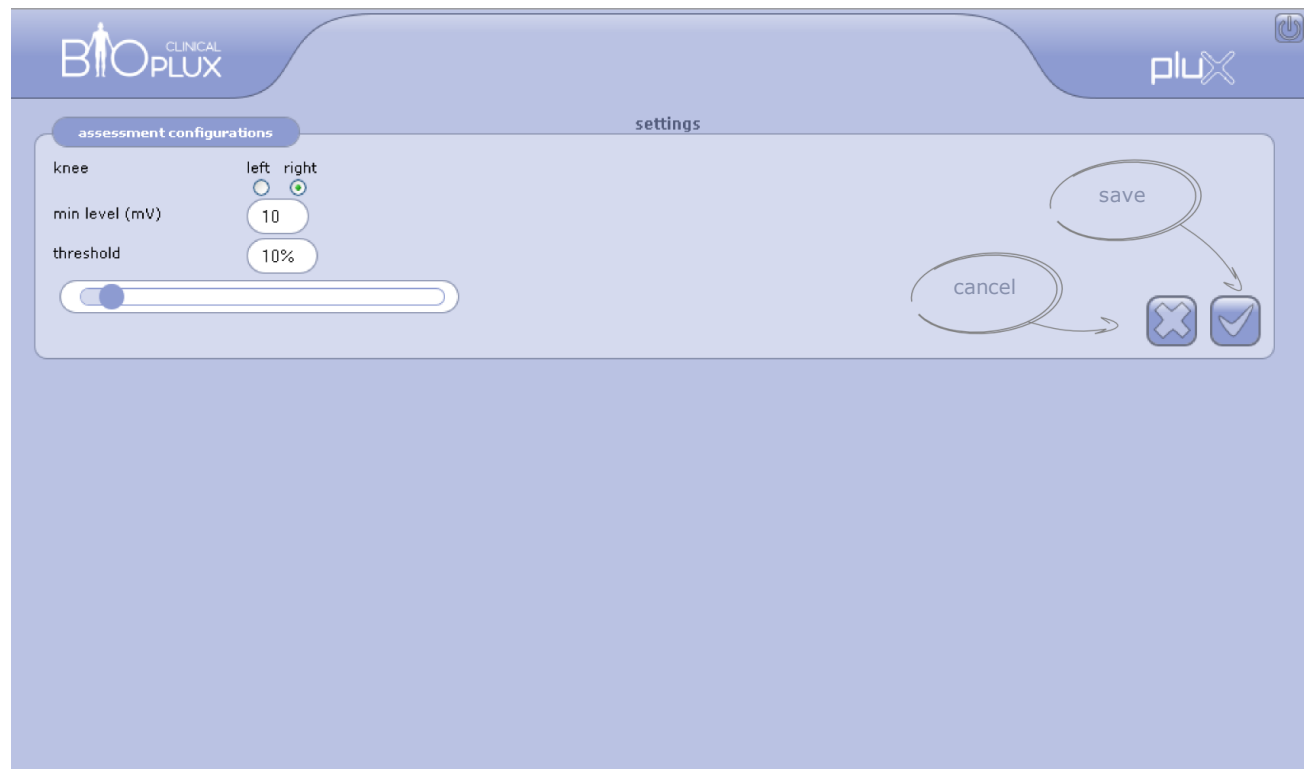
Press 'options' to setup the exercise.





Step 4

Here, you can define: which knee to treat; the value of the minimum level (mV); and set the threshold balance value.

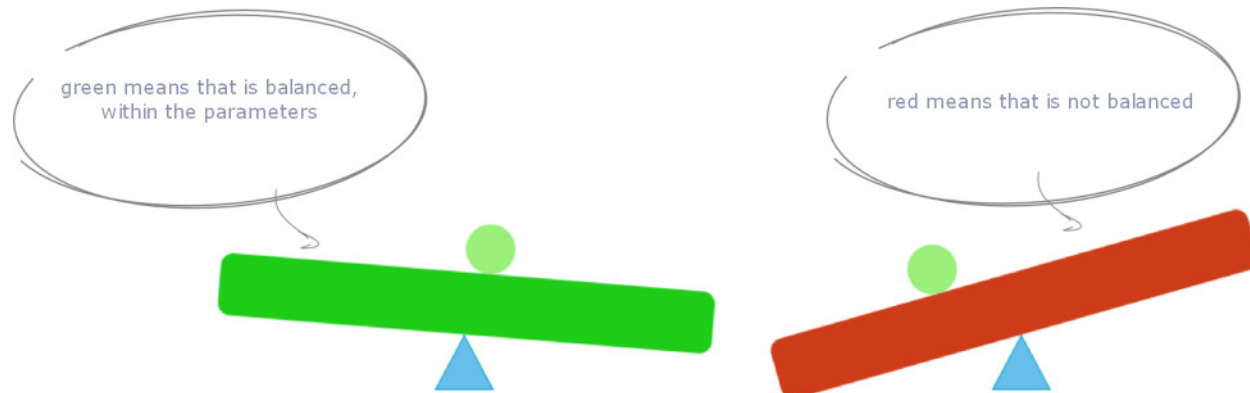




Step 5

Start the exercise. The objective is to maintain balance, causing the bar to turn green. The minimum level is set to ensure that the patient balances the ball, contract the muscles instead of letting them relaxed.

The patient must balance the ball over the bar by mobilizing the muscles of the knee.





Report

Here you can view and print the report of the Protocol. In this screen you have access to patient information, protocol, and also all the results obtained.

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information about the user information about the protocol

report

about the evaluation

Patient

	ID 0	beginning of treatment 15/03/2010
	birthdate 04/03/1980	symptomatic side none
	occurrence default	

Dynamic Stability - Knee

	evaluations 	session date 22-03-2010 13:32:18
		channels # 1 - Vastus medialis # 2 - Vastus lateralis # 3 - Rectus femoris

results

Muscle Activation Order

	Vastus medialis	Vastus lateralis	Rectus femoris
Plane 1			
Vastus medialis	3962	2229	0
Plane 2			
Vastus medialis	276	276	0

activation order in different planes



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report

Balance test

exercise n°	knee	min. level (mV)	threshold (%)	max. time (s)
1	right	10	10	21
2	right	10	10	0

balance test results

maximum time (in seconds) achieved: 21 max. time (s)

comments

space for comments

name of the technician:



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