

### The acceptability of a novel seismocardiography device for measuring VO 2 max in a workplace setting: a mixed methods approach

CARTER, Anouska M, HUMPHREYS, Liam, BESWICK, Alison, KESTERTON, Sue, BUGG, Alex and PLATTS, Katharine

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#### Your experience of VENTRIJECT SEISMOFIT fitness test - Questionnaire

Thank you for taking the time to read and complete this questionnaire. The purpose of this questionnaire is to help us understand what you think about having your fitness tested using the Ventriject Seismofit device.

Please read the statements below carefully. When you have read the statement, please rate how much you agree or disagree with it by circling a number. A score of 1 means that you strongly disagree with the statement. A score of 10 means that you strongly agree with the statement.

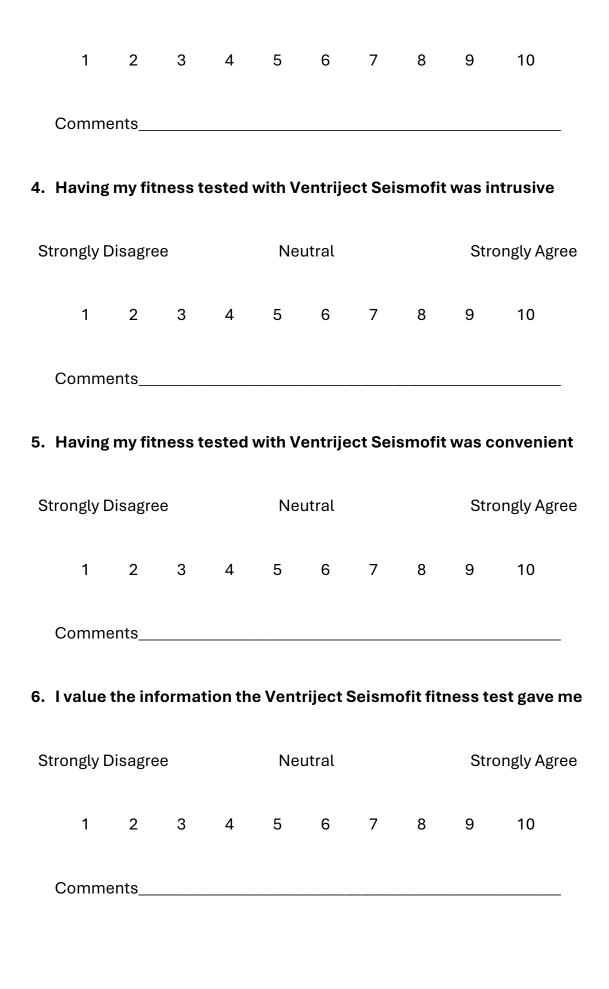
Participant ID		Date:								
1. Having	g my fit	ness t	ested	with V	entrije	ect Sei	smofit	: was c	omfortal	ole
Strongly I	Disagre	e		Ne	utral			Stro	ongly Agre	зе
1	2	3	4	5	6	7	8	9	10	
Comm	ents									

## 2. I was able to tolerate having my fitness tested with Ventriject Seismofit

Strongly Disagree				Ne	utral		Strongly Agree			
	1	2	3	4	5	6	7	8	9	10
С	omme	ents								

#### 3. I felt safe having my fitness tested with Ventriject Seismofit

Strongly Disagree Neutral Strongly Ag
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## 7. I would like to have my fitness tested with Ventriject Seismofit as part of my routine healthcare check-ups

Strongly Disagree				Ne	utral		Strongly Agree			
	1	2	3	4	5	6	7	8	9	10
С	omme	ents								

#### 8. Having my fitness tested with Ventriject Seismofit took a long time

Stro	Strongly Disagree				Ne	utral			Strongly Agree		
	1	2	3	4	5	6	7	8	9	10	
С	omme	ents									

#### 9. It was worth my while having my fitness tested with Ventriject Seismofit for the information I received from the test

Strong	gly Disa	Igree		Ne	utral	Strongly Agree				
1	2	3	4	5	6	7	8	9	10	
Comr	nents_									_

## 10. I am confident that the information that Ventriject Seismofit has given me about my health is accurate

Strongly Disagree Neutral Strongly Agree

	1	2	3	4	5	6	7	8	9	10
	Comme	ents								
11	. I liked	having	g my fit	ness	tested v	vith \	/entrije	ect Se	ismofit	:
	Strong	ly Disa	agree		Neutral				Strong	ly Agree
	1	2	3	4	5	6	7	8	9	10
	Comme	ents								
12	. Having	; my fi	tness t	ested	with Ve	entrij	ect Sei	smof	it was e	enjoyable
	Strong	ly Disa	agree		Neutral				Strong	ly Agree
	1	2	3	4	5	6	7	8	9	10
	Comme	ents								
13	I could	condı tions,	uct the	Ventr	iject Se	ismo	ofit test	myse	elf, with	am confident n clear vigating the
	Strong	ly Disa	agree		Neutral				Strong	ly Agree
	1	2	3	4	5	6	7	8	9	10
	Comme	ents								

St	rongl	y Disa	gree		Neutra	al		Strongly Agree			
	1	2	3	4	5	6	7	8	9	10	
Со	mme	nts									

#### 14. I felt tired after having my fitness tested with Ventriject Seismofit

#### 15. I feel confident I could complete my fitness assessment with Ventriject Seismofit:

Once per week	Yes	No
Once per month	Yes	Νο
Once every three months	Yes	Νο
Once every six months	Yes	Νο
Once a year	Yes	Νο
Never again	Yes	Νο
16. Would you pay for this t	est? Yes	🗌 No

If yes, how much would you be willing to pay for the test? £\_\_\_\_\_

# 17.If there is anything else you would like to tell us about having your fitness tested with Ventriject Seismofit, please write it in the space provided below:

#### End of questionnaire

Thank you for taking the time to complete this questionnaire. You participation in our research is appreciated.

#### Your experience of SUB-MAXIMAL EXERCISE TESTING - Questionnaire

Thank you for taking the time to read and complete this questionnaire. The purpose of this questionnaire is to help us understand what you think about having your fitness tested using a sub-maximal exercise test on a bike or step.

Please read the statements below carefully. When you have read the statement, please rate how much you agree or disagree with it by circling a number. A score of 1 means that you strongly disagree with the statement. A score of 10 means that you strongly agree with the statement.

Did you have your sub-maximal fitness test	on a;	Bike 🗆	Step 🗆
Participant ID:	Date	:	

1. Having my fitness tested with a sub-maximal exercise test was comfortable

Strongly Disagree				Ne	utral			Strongly Agree		
1	2	3	4	5	6	7	8	9	10	

Comments			

2. I was able to tolerate having my fitness tested with a sub-maximal exercise test

Stro	ongly [	Disagre	e		Neutral				Strongly Ag			
	1	2	3	Neutral 4 5 6 7				8	9	10		
C	Comme	ents									_	

#### 3. I felt safe having my fitness tested with a sub-maximal exercise test

S	trongly D	Disagre	e		Ne	utral			Strongly Agree		
	1	2	3	4	5	6	7	8	9	10	
	Comme	ents									
4.	Having intrusiv		ness t	ested	with a	sub-m	naxima	al exer	cise te	st was	
S	trongly D	)isagre	e		Ne	utral			Stro	ongly Agree	
	1	2	3	4	5	6	7	8	9	10	
	Comme	ents									
5.	Having conven		ness to	ested	with a	sub-m	naxima	al exer	cise te	st was	
S	trongly D	Disagre	e		Ne	utral			Stro	ongly Agree	
	1	2	3	4	5	6	7	8	9	10	
	Comme	ents									
6.	l value	the inf	format	ion th	e maxi	mal sı	ub-exe	ercise	test ga	ve me	
S	trongly D	)isagre	e		Ne	utral			Stro	ongly Agree	
	1	2	3	4	5	6	7	8	9	10	

Comments\_\_\_\_\_

7. I would like to have my fitness tested with a sub-maximal exercise test as part of my routine healthcare check-ups

Stro	ongly D	)isagre	e		Ne	utral			Stro	ongly Agro	ee
	1	2	3	4	5	6	7	8	9	10	
С	omme	ents									

8. Having my fitness tested with a sub-maximal exercise test took a long time

Strongly	Disagre	e		Ne	utral			Stro	ongly Agi	ree
1	2	3	4	5	6	7	8	9	10	
Comm	nents									_

9. It was worth my while having my fitness tested with a sub-maximal exercise test for the information I received from the test

	Stron	gly Disa	agree		Ne	utral			Strongly Agre		
	1	2	3	4	5	6	7	8	9	10	
Co	mmen	ts									

## **10.1** am confident that the information that the sub-maximal exercise test has given me about my health is accurate

Strong	gly Disa	agree		Neutra	al		Strongly Agree			
1	2	3	4	5	6	7	8	9	10	
Comm	ents									

#### 11.I liked having my fitness tested with a sub-maximal exercise test

Strong	gly Disa	gree		Neutra	al		Strongly Agree				
1	2	3	4	5	6	7	8	9	10		
Comm	ents										

## 12. Having my fitness tested with a sub-maximal exercise test was enjoyable

Stro	ngly Dis	sagree		Neutra	al		Strongly Agre				
1	2	3	4	5	6	7	8	9	10		
•											

Comments\_\_\_\_\_

## 13.I felt tired after having my fitness tested with a sub-maximal exercise test

Strongly Disagree	Neutral	Strongly Agree
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	1	2	3	4	5	6	7	8	9	10
C	comme	nts								
14.1	feel co	onfide	nt I cou	ıld co	mplete	e a sul	o-maxi	male	xercise	etest:
Once p	er week	K		١	/es 🗌	1	No 🗌			
Once p	er mon <sup>.</sup>	th		١	/es 🗌	1	lo 🗌			
Once ev	very thr	ee mo	nths	٢	/es 🗌	1	lo 🗌			
Once ev	very six	mont	ns	٢	/es 🗌	1	lo 🗌			
Once a	year			٢	(es 🗌	1	10 🗌			
Never				١	/es 🗌	1	lo 🗌			
15.V	Vould y	/ou pa	y for th	nis te:	st? 🗌 Y	es	<u> </u>	10		
lf yes, h	ow mu	ch wo	uld you	be w	illing to	pay fo	or the t	est?£_		_
fi		tested	l with a	sub-						wing your write it in the
Comn	nents									

End of questionnaire

Thank you for taking the time to complete this questionnaire. You participation in our research is appreciated.