The response to each item should be scored as follows:

4=Very Easy 3= asy

For each Key Form, items are arrayed from hardest to endorse at the top to easiest to endorse at the bottom. Persons are arrayed from those with the lowest level of functioning (or quality of life or satisfaction) at the left to those with the highest level of functioning (or quality of life or satisfaction) at the right. This Key Form allows clinicians to estimate an individual's measure with missing responses to items. Clinicians can use the Key Form to estimate patients' measures and to look for unexpected responses.

### KEY FORM FOR THE 20 ITEM OPUS LOWER EXTREMITY FUNCTIONAL STATUS MEASURE

EXPECTED SCORE: MEAN		threshold, ":"	indicates Rasch-half-point threshold) (ILLUSTRATED
BY AN OBSERVED CATEGOROUS BY AN OBSERVED CATEGOROUS CAT	40 50 60	70 80 90	100
	++		— · ·
			I .
U	0 : 1 :	2 : 3 :	4 4 30 18.run 1 block
 	0 : 1 : 2 :	3 : 4	4 25 13.walk 2 hours
I	0 1 1 2 1	5 . 1	25 15.wain 2 noars
0	0 : 1 : 2 :	3 : 4	4 29 17.climb stairs w/o rail
Ī		_	
0 0	: 1 : 2 : 3	: 4	4 26 14.walk up steep ramp
0 0	: 1 : 2 : 3		4 24 12.walk in bad weather
0 0	: 1 : 2 : 3	: 4	4 23 11.walk on uneven ground
I			
0 :	1 : 2 : 3	: 4	4 16 4.get up from floor
0 :	1 : 2 : 3	: 4	4 31 19.walk with food

# KEY FORM FOR THE 23 ITEM OPUS HEALTH QUALITY OF LIFE MEASURE

	CTED SCORE: M N OBSERVED CA		core-point	thre	shold,	":" in	ndicat	es Rasch-half-point threshold) (ILLUSTRATED
10	20 30	40 50	60	70	80	90		
	+	+	+	+	+		NUM	ITEM
Ö		0: 1					11	11.cut down on work-physical condition
0		0 : 1	: 2 : 3	3 :	4	4   	10	10.physical ability restricts-paid work
Ö		0 : 1 :	2 : 3	:	4	4		5.acomplish less-physical condition
0		: 1 : 2				4		15.have a lot of energy
0		0 : 1 :	2: 3	:	4	4	7	7.physical ability restricts-errands
o I	0	: 1 : :	2 : 3	:	4	4	21	21.feel tired
Ó	0	: 1 : 2				4	8	8.physical ability restricts-hobby
0		: 1 : 2				4		9.physical ability restricts-chores
0	0	: 1 : 2	: 3	:	4	4	20	20.feel worn out
0	0 :	1 : 2	: 3	:	4	4	13	13.feel full of life
0	0	: 1 : 2	: 3 :	4		4	4	4.pain interfere w.activities
Ò	0 :	1 : 2	: 3	:	4	4	14	14.feel calm
0 	0 :	1 : 2	: 3	:	4	4	16	16.been happy
Ó	0 :	1 : 2 :	3 :	4		4	22	22.easily upset
0		1 : 2 :	3 :	4		4	17	17.been very nervous
0	0 :	1 : 2 :				4	3	3.prevented from doing what you like
0   	0 :	1 : 2 :	3 :	4		4   	23	23.difficulty paying attention
Ó		1 : 2 : 3				4	12	12.cut down on work-emotional condition
0		1 : 2 :				4	19	19.feel downhearted
0   	0 :	1 : 2 : 3	: 4			4	6	6.acomplish less-emotional condition
 	0 : 1	: 2 : 3	: 4	Į		4   	18	18.down in the dumps
Ö	0 : 1	: 2 : 3	: 4			4	2	2.insulted by othed3f work

The response to each item should be scored as follows:

5=Strongly Agree

4= Agree

3=Neither agree nor disagree

2=Disagree

1=Strongly disagree

[don't know=6, not applicable=8 are missing value codes and are not included in the scoring]

is the sum of the scores for items 1-11 (11 - 55).

is the sum of the scores for items 12-21 (10 – 50).

A higher score indicates a better outcome for both measures.

Use these tables to convert raw score to Rasch Measure (0 – 100 scale).

TABLE OF MEASURES ON TEST OF 11 ITEM SATISFACTION WITH DEVICE

SCORE	MEASURE	S.E.	SCORE	MEASURE	S.E.	SCORE	MEASURE	S.E.
   11	.00E	16.92	+   26	37.54	2.75	+   41	50.75	3.32
12	11.30	9.33	27	38.35	2.72	42	52.00	3.48
13	17.87	6.60	28	39.14	2.70	43	53.38	3.66
14	21.69	5.37	29	39.93	2.70	44	54.92	3.87
15	24.38	4.63	30	40.72	2.70	45	56.65	4.11
16	26.45	4.14	31	41.51	2.70	46	58.59	4.35
17	28.14	3.78	32	42.31	2.72	47	60.77	4.60
18	29.59	3.53	33	43.12	2.74	48	63.18	4.83
19	30.86	3.33	34	43.94	2.77	49	65.84	5.06
20	32.01	3.18	35	44.79	2.81	50	68.76	5.33
21	33.06	3.06	36	45.66	2.86	51	72.04	5.68
22	34.04	2.96	37	46.57	2.92	52	75.87	6.24
23	34.97	2.89	38	47.52	3.00	53	80.73	7.25
24	35.85	2.83	39	48.52	3.09	54	88.19	9   0 3

#### KEY FORM FOR THE 11 ITEM SATISFACTION WITH DEVICE MEASURE

EXPECTED SCORE: MEAN (Rasch-score-point threshold, ":" indicates Rasch-half-point threshold) (ILLUSTRATED BY AN OBSERVED CATEGORY) 50 60 70 80 10 20 30 40 90 |-----NUM ITEM 1 : 2 : 3 : 4 : 5 5 11 11.can afford to repair or replace 1 : 2 : 3 : 4 : 5 5 10 10.can afford out of pocket expenses 1 1 1 : 2 : 3 : 4 : 5 9 9.pain free to wear 1 5 1 : 2 : 3 : 4 : 5 1 1.fits well 1 5 : 2:3:4 5 5 3 3.comfortable throughout the day 4 : : 2:3: : 2:3: 8 8.skin is free of abrasions & irritation 7.clothes are free of wear & tear 5 4 5 5 : 2 : 3 : 4 5 5.looks good 5 5 2:3:4 2 2.weight is manageable 5 
 1
 1
 :
 2
 :
 3
 :
 4
 :
 5

 1
 1
 :
 2
 :
 3
 :
 4
 :
 5
5 4 4.easy to put on 6 6.durable 5 --- NUM ITEM 50 60 70 80 90 10 20 30 40 1 1 1 1 1 2133926398285219 1 1412 2 2 1 1 PERSON T 1 0 10 40 60 70 80 90 99 PERCENTILE

## KEY FORM FOR THE 10 ITEM SATISFACTION WITH SERVICES MEASURE

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4=Very Easy

3= Easy

2=Slightly difficult

1=Very difficult

0=Cannot do this activity

[not applicable can be coded 8. This is a missing value code and is not included in the scoring]

is the sum of the scores for the 28 items (0 - 112).

A higher score indicates a better outcome.

The table of measures and key form for the UE Functional Status Measure is being developed.

# The response to each item should be scored as follows:

5=Very Satisfied

4= Somewhat satisfied

3=Neither satisfied nor dissatisfied

2=Somewhat dissatisfied

1=Very Dissatisfied

A higher score indicates a better outcome.

This is a new survey and currently there is no table of Rasch measures or key form.