

Session 1		Info Sheet	Page 1
Name		Questionnaire	
Date		Consent Form	

Static measures

Dominant leg	R	L
Femur length (mm)		
1/3 femur length (mm)		
Thigh circumference at 1/3 from distal (mm)		
Mark to mid-line distance (mm)		
Number of Electrodes	8	16

1. Intensity, supine, relaxed 40 Hz 60, 90, 120, 150, 180, 210, 240, 270, 300 us

Supine Electrode	Lower (mV)	Upper (mV)	Mid-point (mV)	Pulse Width (us)	Comments
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

Set intensity to mid-point
Set pulse widths

2. Location, supine, relaxed 40 Hz

		1 st Response	2 nd Response
8	8		
2	2		
10	1		
14	3		
1	5		
3	7		
5	6		
13	4		
7			
16			
11			
6			
9			
15			
12			
4			

3. Direction and Speed 40 Hz

	direction response	speed response	
Clockwise slow			
Clockwise medium			
Clockwise fast			
Anti-clockwise slow			
Anti-clockwise medium			
Anti-clockwise fast			
Clockwise fast			
Anti-clockwise medium			
Anti-clockwise fast			
Clockwise slow			
Anti-clockwise slow			
Clockwise medium			

Name		Page 2
Date		

4. Intensity, seated, knee extended 40 Hz 60, 90, **120**, 150, **180**, 210, **240**, 270, **300 us**

		Electrode	Lower (mV)	Upper (mV)	Mid-point (mV)	Pulse Width (us)	Comments
	8	16					
	1	3					
Anterior	2	4					
	3	5					

5. Intensity, standing, knee flexed 40 Hz 60, 90, **120**, 150, **180**, 210, **240**, 270, **300 us**

		Electrode	Lower (mV)	Upper (mV)	Mid-point (mV)	Pulse Width (us)	Comments
	8	16					
	5	11					
Posterior	6	12					
	7	13					

5 min walk about

Name		Page 3
Date		

1. Intensity, supine, relaxed 80 Hz 60, 90, 120, 150, 180, 210, 240, 270, 300 us

Supine Electrode	Lower (mV)	Upper (mV)	Mid-point (mV)	Pulse Width (us)	Comments
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

Set intensity to mid-point
Set pulse widths

2. Location, supine, relaxed 80 Hz

		1 st Response	2 nd Response
8	8		
2	2		
10	1		
14	3		
1	5		
3	7		
5	6		
13	4		
7			
16			
11			
6			
9			
15			
12			
4			

3. Direction and Speed, supine 80 Hz

	direction response	speed response	
Clockwise slow			
Clockwise medium			
Clockwise fast			
Anti-clockwise slow			
Anti-clockwise medium			
Anti-clockwise fast			
Clockwise fast			
Anti-clockwise medium			
Anti-clockwise fast			
Clockwise slow			
Anti-clockwise slow			
Clockwise medium			

Name		Page 4
Date		

4. Intensity, seated, knee extended 80 Hz 60, 90, **120**, 150, **180**, 210, **240**, 270, **300 us**

		Electrode	Lower (mV)	Upper (mV)	Mid-point (mV)	Pulse Width (us)	Comments
	8	16					
	1	3					
Anterior	2	4					
	3	5					

5. Intensity, standing, knee flexed 80 Hz 60, 90, **120**, 150, **180**, 210, **240**, 270, **300 us**

		Electrode	Lower (mV)	Upper (mV)	Mid-point (mV)	Pulse Width (us)	Comments
	8	16					
	5	11					
Posterior	6	12					
	7	13					

5 min walk about

Name		Page 5
Date		

1. Intensity, supine, relaxed 60 Hz 60, 90, 120, 150, 180, 210, 240, 270, 300 us

Supine Electrode	Lower (mV)	Upper (mV)	Mid-point (mV)	Pulse Width (us)	Comments
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

Set intensity to mid-point
Set pulse widths

2. Location, supine, relaxed 60 Hz

		1 st Response	2 nd Response
8	8		
2	2		
10	1		
14	3		
1	5		
3	7		
5	6		
13	4		
7			
16			
11			
6			
9			
15			
12			
4			

3. Direction and Speed, supine 60 Hz

	direction response	speed response	
Clockwise slow			
Clockwise medium			
Clockwise fast			
Anti-clockwise slow			
Anti-clockwise medium			
Anti-clockwise fast			
Clockwise fast			
Anti-clockwise medium			
Anti-clockwise fast			
Clockwise slow			
Anti-clockwise slow			
Clockwise medium			

Name		Page 6
Date		

4. Intensity, seated, knee extended 60 Hz 60, 90, **120**, 150, **180**, 210, **240**, 270, **300 us**

		Electrode	Lower (mV)	Upper (mV)	Mid-point (mV)	Pulse Width (us)	Comments
	8	16					
	1	3					
Anterior	2	4					
	3	5					

5. Intensity, standing, knee flexed 60 Hz 60, 90, **120**, 150, **180**, 210, **240**, 270, **300 us**

		Electrode	Lower (mV)	Upper (mV)	Mid-point (mV)	Pulse Width (us)	Comments
	8	16					
	5	11					
Posterior	6	12					
	7	13					

5 min walk about

Name		Page 7
Date		

1. Intensity, supine, relaxed 100 Hz 60, 90, 120, 150, 180, 210, 240, 270, 300 us

Supine Electrode	Lower (mV)	Upper (mV)	Mid-point (mV)	Pulse Width (us)	Comments
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

**Set intensity to mid-point
Set pulse widths**

2. Location, supine, relaxed 100 Hz

		1 st Response	2 nd Response
8	8		
2	2		
10	1		
14	3		
1	5		
3	7		
5	6		
13	4		
7			
16			
11			
6			
9			
15			
12			
4			

3. Direction and Speed, supine 100 Hz

	direction response	speed response	
Clockwise slow			
Clockwise medium			
Clockwise fast			
Anti-clockwise slow			
Anti-clockwise medium			
Anti-clockwise fast			
Clockwise fast			
Anti-clockwise medium			
Anti-clockwise fast			
Clockwise slow			
Anti-clockwise slow			
Clockwise medium			

Name		Page 8
Date		

4. Intensity, seated, knee extended 100 Hz 60, 90, 120, 150, 180, 210, 240, 270, 300 us

		Electrode	Lower (mV)	Upper (mV)	Mid-point (mV)	Pulse Width (us)	Comments
	8	16					
	1	3					
Anterior	2	4					
	3	5					

5. Intensity, standing, knee flexed 100 Hz 60, 90, 120, 150, 180, 210, 240, 270, 300 us

		Electrode	Lower (mV)	Upper (mV)	Mid-point (mV)	Pulse Width (us)	Comments
	8	16					
	5	11					
Posterior	6	12					
	7	13					

END OF SESSION 1

Session 2		Info Sheet	Page 9
Name		Questionnaire	
Date		Consent Form	

Static measures

Dominant leg	R	L
Femur length (mm)		
1/3 femur length (mm)		
Thigh circumference at 1/3 from distal (mm)		
Mark to mid-line distance (mm)		
Number of Electrodes	8	16

6. Intensity walking**40 Hz****60, 90, 120, 150, 180, 210, 240, 270, 300 us**

Supine Electrode	Lower (mV)	Upper (mV)	Mid-point (mV)	Pulse Width (us)	Comments
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

Set intensity to mid-point
Set pulse widths

7. Location walking**40 Hz**

		1 st Response	2 nd Response
8	8		
2	2		
10	1		
14	3		
1	5		
3	7		
5	6		
13	4		
7			
16			
11			
6			
9			
15			
12			
4			

8. Direction and Speed walking**40 Hz**

	direction response	speed response	
Clockwise slow			
Clockwise medium			
Clockwise fast			
Anti-clockwise slow			
Anti-clockwise medium			
Anti-clockwise fast			
Clockwise fast			
Anti-clockwise medium			
Anti-clockwise fast			
Clockwise slow			
Anti-clockwise slow			
Clockwise medium			

Name		Page 10
Date		

6. Intensity walking 80 Hz 60, 90, 120, 150, 180, 210, 240, 270, 300 us

Supine Electrode	Lower (mV)	Upper (mV)	Mid-point (mV)	Pulse Width (us)	Comments
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

Set intensity to mid-point
Set pulse widths

7. Location walking 80 Hz

		1 st Response	2 nd Response
8	8		
2	2		
10	1		
14	3		
1	5		
3	7		
5	6		
13	4		
7			
16			
11			
6			
9			
15			
12			
4			

8. Direction and Speed walking 80 Hz

	direction response	speed response	
Clockwise slow			
Clockwise medium			
Clockwise fast			
Anti-clockwise slow			
Anti-clockwise medium			
Anti-clockwise fast			
Clockwise fast			
Anti-clockwise medium			
Anti-clockwise fast			
Clockwise slow			
Anti-clockwise slow			
Clockwise medium			

Name		Page 11
Date		

6. Intensity walking 60 Hz 60, 90, 120, 150, 180, 210, 240, 270, 300 us

Supine Electrode	Lower (mV)	Upper (mV)	Mid-point (mV)	Pulse Width (us)	Comments
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

Set intensity to mid-point
Set pulse widths

7. Location walking 60 Hz

		1 st Response	2 nd Response
8	8		
2	2		
10	1		
14	3		
1	5		
3	7		
5	6		
13	4		
7			
16			
11			
6			
9			
15			
12			
4			

8. Direction and Speed walking 60 Hz

	direction response	speed response	
Clockwise slow			
Clockwise medium			
Clockwise fast			
Anti-clockwise slow			
Anti-clockwise medium			
Anti-clockwise fast			
Clockwise fast			
Anti-clockwise medium			
Anti-clockwise fast			
Clockwise slow			
Anti-clockwise slow			
Clockwise medium			

Name		Page 12
Date		

6. Intensity walking 100 Hz 60, 90, 120, 150, 180, 210, 240, 270, 300 us

Supine Electrode	Lower (mV)	Upper (mV)	Mid-point (mV)	Pulse Width (us)	Comments
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

Set intensity to mid-point
Set pulse widths

7. Location walking 100 Hz

		1 st Response	2 nd Response
8	8		
2	2		
10	1		
14	3		
1	5		
3	7		
5	6		
13	4		
7			
16			
11			
6			
9			
15			
12			
4			

8. Direction and Speed walking 100 Hz

	direction response	speed response	
Clockwise slow			
Clockwise medium			
Clockwise fast			
Anti-clockwise slow			
Anti-clockwise medium			
Anti-clockwise fast			
Clockwise fast			
Anti-clockwise medium			
Anti-clockwise fast			
Clockwise slow			
Anti-clockwise slow			
Clockwise medium			