

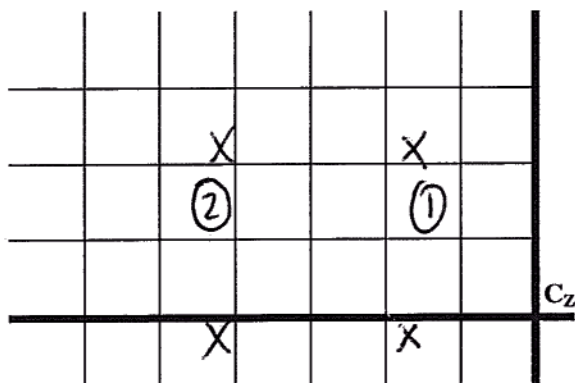
Expt: MV-20

Date: 11/8/97

Subj:

NI (cm): 37.5

PP (cm): 36.5

Recording Positions (cm \times cm grid)

Ch	Signal	Gain & Filter	Rate
0	EEG-1	x50K 3-500	250
1	EEG-2	x50K 3-500	250
2	EMG-1 EDX	x2K 3-500	1000
3	EMG-2 FCR	x2K —	1000
4	Accn		250
5	Trigger		Evt
6			
7			

Accelerometer $\sim 4\text{cm}$ behind MCP joint

File	Duration (sec)	What	Comments
MV-2001	120	Cued wrist movement. Movement in vertical plane. Fingers straight. Accelerometer behind MCP joint.	MEG-2.PLS Full range of wrist movement used: too extreme? Accelerometer in wrong plane at extremes.
MV-2002	120	"	
MV-2003	120	Reduced range of movement. Task as above	
MV-2004	120	"	
MV-2005	120	"	
MV-2006	120	Task in horizontal plane.	$\sim \pm 30^\circ$ movement
MV-2007	120	"	
MV-2008	120	"	
MV-2009	120	Movement in vertical plane. Wrist inverted. Starting from extension.	11cm vertical displacement
MV-2010	120	"	
MV-2011	120	"	
		WRIST MOVEMENT 1	

EMG 1
x1K
"
x2K ↓

Expt: MV-21

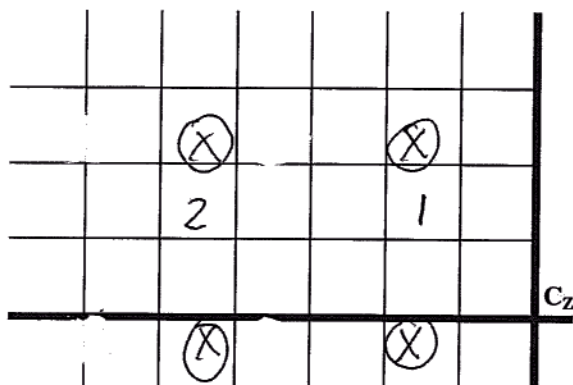
Date: 12/8/97

Subj: XXXXXXXXXX

NI (cm):

PP (cm):

Recording Positions (cm x cm grid)



Ch	Signal	Gain & Filter	Rate
0	EEG 1	X50K 3-500	250
1	EEG 2	X50K 3-500	250
2	EMG 1 EDL	X2K 3-500	1000
3	EMG 2 FCR	X2K 3-500	1000
4	ACC N		250
5	TRIGGER		ext
6			
7			

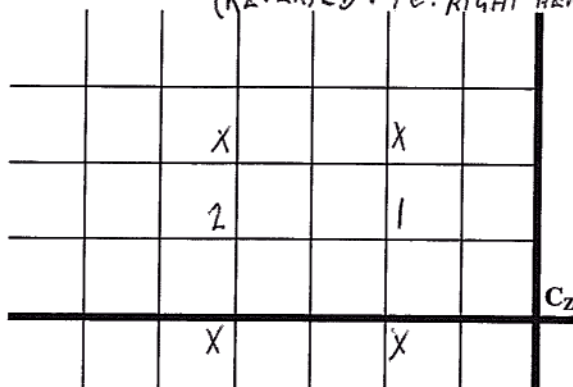
File	Duration (sec)	What	Comments
MV-2101	120	QUICK MOVEMENT IN VERTICAL PLANE, PALM → DOWN FINGERS STRAIGHT. (start from flexion)	ACCEL. 4 cm BEHIND MCP joint DUMPS IN TRACE
MV-2102	120	"	
MV-2103	120	"	
MV-2104	120	AS ABOVE, BUT MOVEMENT IN HORIZONTAL PLANE, PALM → LEFT	ACCEL. → 1 cm closer to knuckle (2.5 cm behind MCP)
MV-2105	120	"	
MV-2106	120	"	
MV-2107	120	QUICK MOVEMENT IN VERTICAL PLANE, PALM → UP FINGERS STRAIGHT (start from extension)	
MV-2108	120	"	
MV-2109	120	"	
		WRIST MOVEMENT 2	

Date: 14/8/97

NI (cm): 37

PP (cm): 36

Recording Positions (cm x cm grid)
(REVERSED, i.e. RIGHT HEMISPHERE)



Ch	Signal	Gain & Filter	Rate
0	EEG 1	x50k 3-500	250
1	EEG 2	x50k 3-500	250
2	EMG 1	x2k 3-500	1000
3	EMG 2	x2k	1000
4	ACCN		250
5	TRIGGER		250
6			
7			

[illegible]

Subj:

Date:

PP (cm):

Recording Positions (cm \times cm grid)

Ch	Signal	Gain & Filter	Rate
0	EEG 1	x50k 3-500	280
1	EEG 2	x50k 3-500	250
2	EMG 1 EXT	x2K 3-500	1000
3	EMG 2 FLEX	x2K -	1000
4	ACCN		250
5	TRIGGER		2vT
6			
7			

File	Duration (sec)	What	Comments
2401	120	CURVED MOVEMENT, VERTICAL PLANE, PALM \rightarrow DOWN FINGERS STRAIGHT, START FROM FLEXION	
2402	120		
2403	120		
2404	120	AS ABOVE, BUT HORIZONTAL PLANE, PALM \rightarrow SIDE	MOVE FROM 50° FLEXION \rightarrow 30° EXT
2405	120		
2406	120		
2407	120	AS ABOVE, BUT VERTICAL PLANE, PALM \rightarrow UP STARTING FROM EXTENSION	SUBJECT FATIGUE
2408	120		JUMPS IN EEG
2409	120		"
		WRIST MOVEMENT 5	

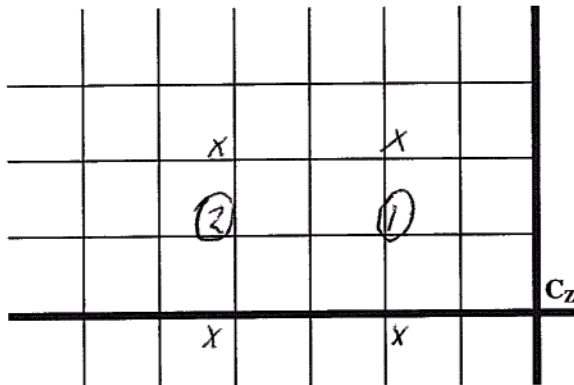
Expt: MV-25

Date: 19/8/97

Subj:

NI (cm):

PP (cm):

Recording Positions (cm \times cm grid)

Ch	Signal	Gain & Filter	Rate
0	EEG 1	x50k 3-500	250
1	EEG 2	x50k 3-500	250
2	EMG 1 EXT	x2K 3-500	1000
3	EMG 2 FLEX	x2K -	1000
4	ACLM		250
5	TRIGGER		ext
6			
7			

[illegible]

Date: 21/8/97

PP (cm):

Recording Positions (cm \times cm grid)

		x		x	
		2		1	
		x		x	

C₂

Ch	Signal	Gain & Filter	Rate
0	EE4 1	50K 3-500	250
1	EE4 2	50K 3-500	250
2	EM4 1 ^{EXT}	2K 3-500	1000
3	EM4 2 ^{FLBX}	2k —	1000
4	ACC N		250
5	TRIGGER		EXT
6			
7			

[illegible]

Expt: MV-27

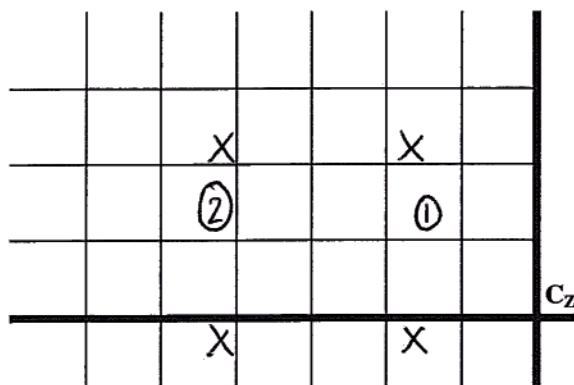
Date: 22/8/97

Subj: XXXXXXXXXX

NI (cm): 37.5

PP (cm): 36.5

Recording Positions (cm x cm grid)



Ch	Signal	Gain & Filter	Rate
0	EEG1	X50K 3-500	250
1	EEG2	X50K 3-500	250
2	EMG/EDC	X2K 3-500	1000
3	EMG/FLR	X2K —	1000
4	Acc 1		250
5	Trigger		Ext
6			
7			

Accelerometer position: 1.5 cm behind MCP Joint

File	Duration (sec)	What	Comments
MV-2701	120	Used wrist Ext/Flexion. start from flexion Fingers straight. Vertical plane	MEG-2. PLS
MV-2702	120	"	Range: ~ Full Flexion → +20° above Horiz
MV-2703	120	"	
MV-2704	120	Movement in Horizontal plane. start from flexion	
MV-2705	120	"	
MV-2706	120	"	
MV-2707	120	Movement in vertical plane. Hand inverted start from extension.	Similar range to 1 ↑
MV-2708	120	"	
MV-2709	120	"	
MV-2710	120	Postural tremor. Fingers straight slight wrist extension above horizontal.	
MV-2710	120	" + 88 g mass	
		WRIST MOVEMENT 8	

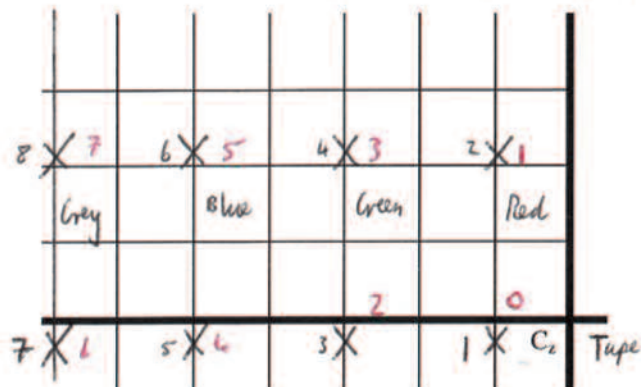
Expt: MV-28

Date: 27/8/97

Subj:

NI (cm): 37.5 cm

PP (cm): 36.5 cm

Recording Positions (cm \times cm grid)

ref: on forehead

Ground: Earth strap on arm.

EEG Brain Atlas system.

Ch	Signal	Gain & Filter	Rate
8 ⁰	EMG1 / EXT	x5K 3-500Hz	1000
9 ¹	EMG2 / FLR	" "	1000
2			
3			
4			
5			
6			
7			
0-7	EEG1 - EEG8	x20K 3-300Hz	250

File	Duration (sec)	What	Comments
MV-2801	155	Postural tremor hips extended (Og)	No movement
MV-2802	120	" + 88 g	"
MV-2803	120	Lead wrist Ext / Flex Vertical plane ^{start from flexion}	MEG-Z.PLS
MV-2804	120	"	
MV-2805	120	"	
MV-2806	120	Lead wrist Ext / Flex in horizontal plane start from Flexion	
MV-2807	120	"	
MV-2808	120	"	
MV-2809	120	Lead wrist Ext / Flex in vertical plane arm inverted starting from extension	
MV-2810	120	"	
MV-2811	120	"	
		WRIST MOVEMENT 9	

Expt: MV-29

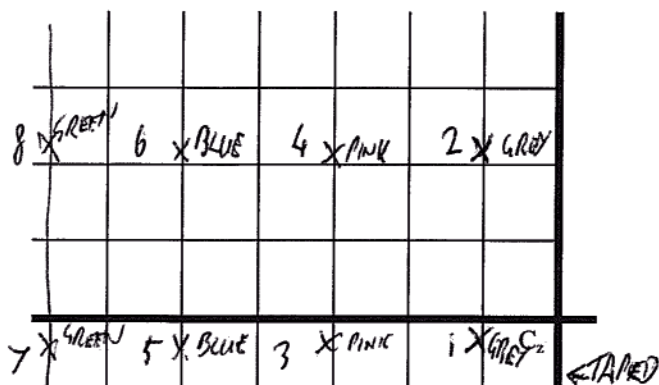
Date: 28/8/97

Subj: XXXXXXXXXX

NI (cm): 37

PP (cm): 36

Recording Positions (cm x cm grid)



Ch	Signal	Gain & Filter	Rate
0	EEG 1	X20K, 3-300	250
1	2		
2	3		
3	4		
4	5		
5	6		
6	7		
7	8		
8	EMG 1 / EOC	X2000	
9	2 / FCR	X5000	1000

Ref: on forehead

Ground: Earth strap on arm.

File	Duration (sec)	What	Comments
2901	120	CUED MOVEMENT, VERTICAL PLANE, FINGERS STRAIGHT PALM → DOWN, START FROM FLEXION	LOT OF MAINS IN EEG
2902	"	"	
2903	"	"	
2904	"	AS ABOVE, BUT HORIZONTAL PLANE PALM → SIDE, START FROM FLEXION	
2905	"	"	
2906	"	"	
2907	"	AS ABOVE, BUT VERTICAL PLANE, PALM UP START FROM EXTENSION	
2908	"		
2909	"		
2910	"	POSTURAL TREMOR, FINGERS EXTENDED (0g)	NO MOVEMENT
2911	"	" (+88g)	"
		WRIST MOVEMENT 10	

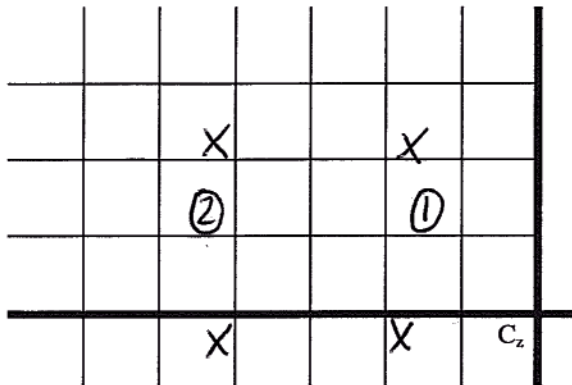
Expt: MV-33

Date: 4/9/97

Subj:

NI (cm): 36

PP (cm): 35

Recording Positions (cm \times cm grid)

Ch	Signal	Gain & Filter	Rate
0	EEG1	x50K 3-500	250
1	EEG2	"	"
2	EMG1 / EXT	x2K 3-500	1000
3	EMG2 / FCR	"	"
4	ACC ^N	—	250
5	TRIGGER	—	Evt
6			
7			

[illegible]