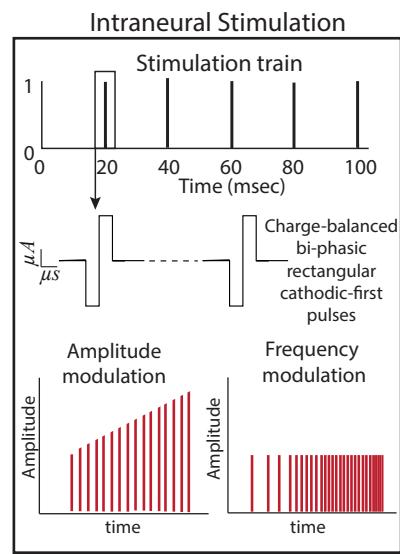
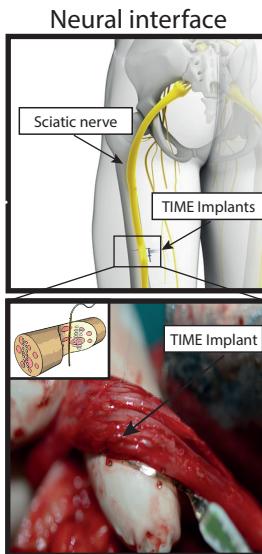
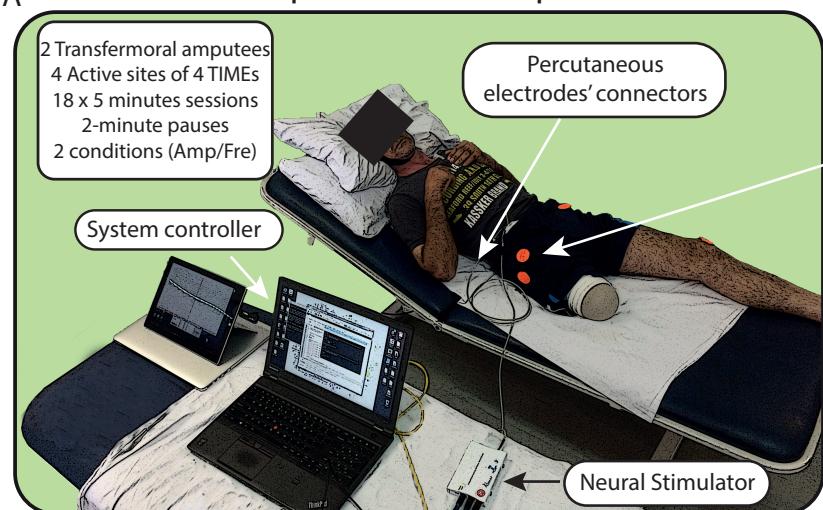


A

# Experimental setup



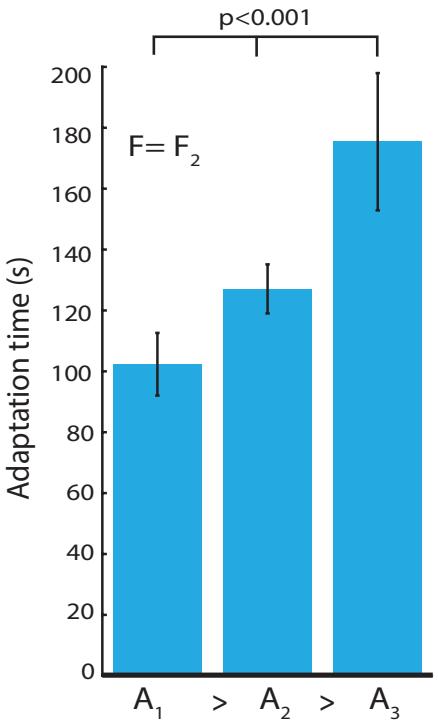
## B Evoked sensation locations



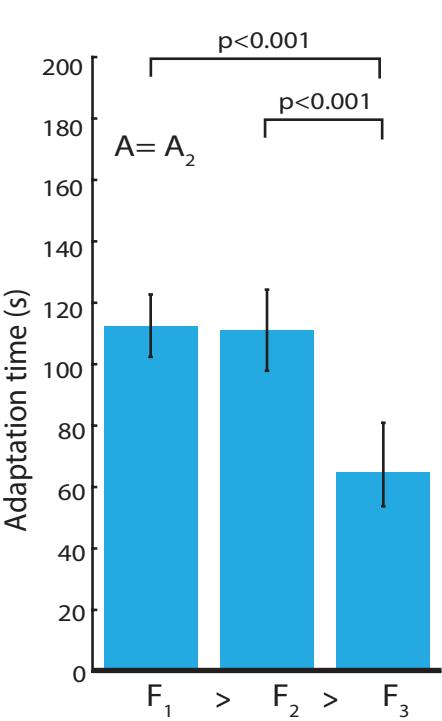
Stimulation parameters			
Electrode	Pulse-width $\mu s$	Amplitude (A) $\mu A$	
EL 1 AS 11	20	$A_1=650$	$A_2=700$
EL 2 AS 4	20	$A_1=650$	$A_2=680$
EL 3 AS 2	40	$A_1=400$	$A_2=500$
EL 4 AS 3	70	$A_1=700$	$A_2=800$

$F_1=5$  Hz  $F_2=50$  Hz  $F_3=500$  Hz

## C Amplitude modulation



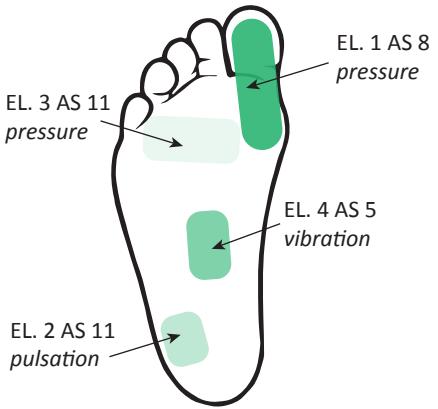
## D Frequency modulation



Subject 1

E

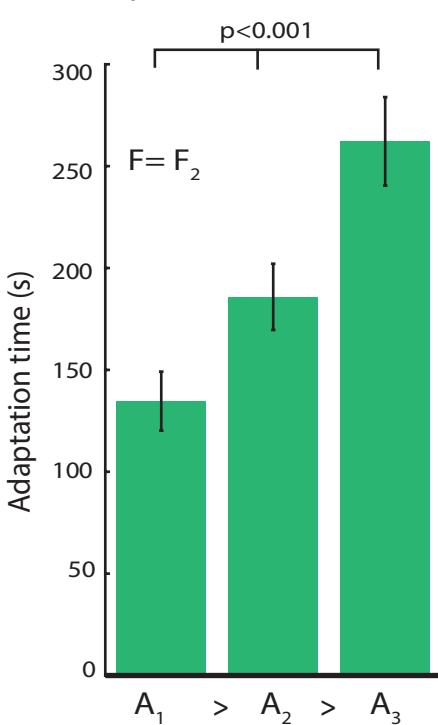
## Evoked sensation locations



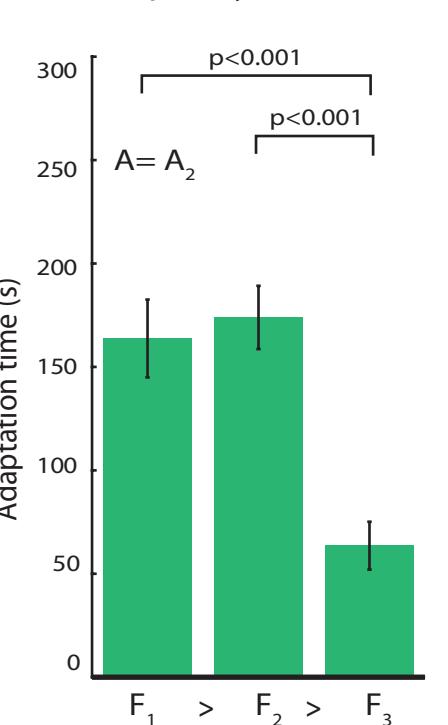
Stimulation parameters			
Electrode	Pulse-width $\mu s$	Amplitude (A) $\mu A$	
EL 1 AS 8	40	$A_1=600$	$A_2=700$
EL 2 AS 11	50	$A_1=800$	$A_2=850$
EL 3 AS 11	30	$A_1=440$	$A_2=640$
EL 4 AS 5	60	$A_1=300$	$A_2=360$

$F_1=5$  Hz  $F_2=50$  Hz  $F_3=500$  Hz

## F Amplitude modulation



## G Frequency modulation



Subject 2