Table S1. Model equation of each measurand

Measurand	Model equation and description of each variable
L_{onset} ($M_{L_{onset}}$)	$M_{L_{onset}} = X_{L_{onset}} + C_{L_{onset}}$ $X_{L_{onset}}$: instrument reading value of onset latency $C_{L_{onset}}$: correction value of onset latency from calibration of instrument
$Amp_{base\text{-}peak}$ ($M_{Amp_{base-peak}}$)	$M_{Amp_{base-peak}} = X_{Amp_{base-peak}} + C_{Amp_{base-peak}}$ $X_{Amp_{base-peak}}$: instrument reading value of base to peak amplitude $C_{Amp_{base-peak}}$: correction value of base to peak amplitude from calibration of instrument
$Amp_{peak\text{-}peak}$ ($M_{Amp_{peak-peak}}$)	$X_{Amp_{peak-peak}} + C_{Amp_{peak-peak}}$ $X_{Amp_{peak-peak}}$: instrument reading value of peak to peak amplitude $C_{Amp_{peak-peak}}$: correction value of peak to peak amplitude from calibration of instrument
Aneg (M_{Aneg})	$M_{Aneg} = X_{Aneg}$ X_{Aneg} : instrument reading value of area
Dneg (M_{Dneg})	$M_{Dneg} = X_{Dneg}$ X_{Dneg} : instrument reading value of duration
NCV (M_{NCV})	$M_{NCV} = \frac{L}{M_{L_{onset},p} - M_{L_{onset},d}}$, $L = X_L + C_L$ L : distance between the proximal and distal stimulation sites $M_{L_{onset},p}$: proximal onset latency $M_{L_{onset},d}$: distal onset latency X_L : instrument reading value of distance C_L : correction value of distance from calibration of instrument
$Ratio_{Amp}$ ($M_{Amp,p/Amp,d}$)	$M_{Amp,p/Amp,d} = \frac{M_{Amp_{base-peak},p}}{M_{Amp_{base-peak},d}} = \frac{X_{Amp_{peak-peak,p}} + C_{Amp_{peak-peak,p}}}{X_{Amp_{peak-peak,d}} + C_{Amp_{peak-peak,d}}}$ $X_{Amp_{base-peak},p}$: instrument reading value of proximal base to peak amplitude $X_{Amp_{base-peak},d}$: instrument reading value of distal base to peak amplitude $C_{Amp_{peak-peak},p}$: correction value of proximal peak to peak amplitude from calibration of instrument $C_{Amp_{peak-peak,d}}$: correction value of distal peak to peak amplitude from calibration of instrument
$Ratio_{Area}$ ($M_{Area,p/Area,d}$)	$M_{Area,p/Area,d} = \frac{X_{Aneg,p}}{X_{Aneg,d}}$ $M_{Aneg,p}$: instrument reading value of proximal area $M_{Aneg,d}$: instrument reading value of distal area