Table S2. Summary of statistical analysis results for Δθ

Item	Variable	Test	Statistic	Confidence
A	Δθ between the plane and state	Two-way repeated measures ANCOVA	plane: Mauchly's Test$\chi^2(0) = 0$, p = Nothing, $\varepsilon = 1$; $F(1, 159) = 14.142$; state: Mauchly's Test$\chi^2(5) = 46.849$, $p = 0.000$, $\varepsilon = 0.850$; $F(2.629, 417.965) = 0.160$; plane×state interaction: Mauchly's Test$\chi^2(5) = 30.369$, $p = 0.000$, $\varepsilon = 0.881$; $F(2.725, 433.260) = 1.371$;	plane: $p = 0$, partial $\eta^2 = 0.082$ state: $p = 0.903$, partial $\eta^2 = 0.001$ plane×state interaction: $p = 0.253$, partial $\eta^2 = 0.009$
B	Δθ under the conditions of state at plane	Bonferroni-corrected pairwise comparisons	INVIS-P and INVIS-A at frontal plane $t(26) = 2.95$; INVIS-P and VIS-P at frontal plane $t(26) = 1.28$; INVIS-P and VIS-A at frontal plane $t(26) = 1.82$; INVIS-A and VIS-P at frontal plane $t(26) = 3.99$; INVIS-A and VIS-A at frontal plane $t(26) = 0.31$; VIS-P and VIS-A at frontal plane $t(26) = 2.39$; INVIS-P and INVIS-A at sagittal plane $t(26) = 3.23$; INVIS-P and VIS-P at sagittal plane $t(26) = 1.50$; INVIS-P and VIS-A at sagittal plane $t(26) = 2.00$; INVIS-A and VIS-P at sagittal plane $t(26) = 1.01$; INVIS-A and VIS-A at sagittal plane $t(26) = 0.67$; VIS-P and VIS-A at sagittal plane $t(26) = 0.54$;	INVIS-P and INVIS-A at frontal plane $p = 0.022$, Cohen's $d = 0.57$; INVIS-P and VIS-P at frontal plane $p = 1.000$, Cohen's $d = 0.25$; INVIS-P and VIS-A at frontal plane $p = 0.419$, Cohen's $d = 0.35$; INVIS-A and VIS-P at frontal plane $p = 0.001$, Cohen's $d = 0.77$; INVIS-A and VIS-A at frontal plane $p = 1.000$, Cohen's $d = 0.06$; VIS-P and VIS-A at frontal plane $p = 0.109$, Cohen's $d = 0.46$; INVIS-P and INVIS-A at sagittal plane $p = 0.009$, Cohen's $d = 0.62$; INVIS-P and VIS-P at sagittal plane $p = 0.815$, Cohen's $d = 0.29$; INVIS-P and VIS-A at sagittal plane $p = 0.285$, Cohen's $d = 0.38$; INVIS-A and VIS-P at sagittal plane $p = 1.000$, Cohen's $d = 0.19$; INVIS-A and VIS-A at sagittal plane $p = 1.000$, Cohen's $d = 0.13$; VIS-P and VIS-A at sagittal plane $p = 1.000$, Cohen's $d = 0.10$;