Table S3. Summary of statistical analysis results for Δω

Item	Variable	Test	Statistic	Confidence
A	Δω between the plane and state	Two-way repeated measures ANCOVA	plane: Mauchly's Test$\chi^2(0) = 0$, p = Nothing, $\varepsilon = 1$; $F(1,159) = 23.997$;	plane: $p = 0$, partial $\eta^2 = 0.131$
			state: Mauchly's Test$\chi^2(5) = 54.007$, $p = 0.000$, $\varepsilon = 0.801$; $F(2.472,393.058) = 1.011$;	state: $p = 0.377$, partial $\eta^2 = 0.006$
			plane×state interaction: Mauchly's Test$\chi^2(5) = 34.292$, $p = 0.000$, $\varepsilon = 0.877$; $F(2.712,431.152) = 0.208$;	plane×state interaction: $p = 0.873$, partial $\eta^2 = 0.001$
B	Δω under the conditions of state at plane	Bonferroni-corrected pairwise comparisons	INVIS-P and INVIS-A at frontal plane $t(26) = 3.56$;	INVIS-P and INVIS-A at frontal plane $p = 0.003$, Cohen's $d = 0.69$;
			INVIS-P and VIS-P at frontal plane $t(26) = 0.24$;	INVIS-P and VIS-P at frontal plane $p = 1.000$, Cohen's $d = 0.05$;
			INVIS-P and VIS-A at frontal plane $t(26) = 1.01$;	INVIS-P and VIS-A at frontal plane $p = 1.000$, Cohen's $d = 0.20$;
			INVIS-A and VIS-P at frontal plane $t(26) = 4.03$;	INVIS-A and VIS-P at frontal plane $p = 0.001$, Cohen's $d = 0.77$;
			INVIS-A and VIS-A at frontal plane $t(26) = 1.83$;	INVIS-A and VIS-A at frontal plane $p = 0.414$, Cohen's $d = 0.35$;
			VIS-P and VIS-A at frontal plane $t(26) = 1.16$;	VIS-P and VIS-A at frontal plane $p = 1.000$, Cohen's $d = 0.22$;
			INVIS-P and INVIS-A at sagittal plane $t(26) = 3.71$;	INVIS-P and INVIS-A at sagittal plane $p = 0.002$, Cohen's $d = 0.71$;
			INVIS-P and VIS-P at sagittal plane $t(26) = 1.40$;	INVIS-P and VIS-P at sagittal plane $p = 0.976$, Cohen's $d = 0.27$;
			INVIS-P and VIS-A at sagittal plane $t(26) = 1.03$;	INVIS-P and VIS-A at sagittal plane $p = 1.000$, Cohen's $d = 0.20$;
			INVIS-A and VIS-P at sagittal plane $t(26) = 2.24$;	INVIS-A and VIS-P at sagittal plane $p = 0.161$, Cohen's $d = 0.43$;
			INVIS-A and VIS-A at sagittal plane $t(26) = 2.08$;	INVIS-A and VIS-A at sagittal plane $p = 0.233$, Cohen's $d = 0.40$;
			VIS-P and VIS-A at sagittal plane $t(26) = 0.24$;	VIS-P and VIS-A at sagittal plane $p = 1.000$, Cohen's $d = 0.05$;