

Supplementary

Table S1 Enhancement level and contrast homogeneity in Group A

Enhancement level	Contrast homogeneity		Total
	Early	Optimal	
Low	12	31	43
Optimal	12	14	26
High	1	0	1
Total	25	45	70

Data are presented as number. Group A: the control group using the fixed PTD. PTD, post-trigger delay.

Table S2 Enhancement level and contrast homogeneity in Group B

Enhancement level	Contrast homogeneity		Total
	Early	Optimal	
Low	0	13	13
Optimal	2	53	55
High	2	0	2
Total	4	66	70

Data are presented as number. Group B: the experimental group using the personalized PTD. PTD, post-trigger delay.

Table S3 Subjective image quality in Group B

Observer 1	Observer 2					Total
	Excellent	Good	Moderate	Poor	Non-diagnostic	
Excellent	50	1	0	0	0	51
Good	4	8	1	0	0	13
Moderate	0	2	3	0	0	5
Poor	0	0	0	1	0	1
Non-diagnostic	0	0	0	0	0	0
Total	54	11	4	1	0	70

Data are presented as number. Group B: the experimental group using the personalized PTD. PTD, post-trigger delay.