Supplementary figure 1: The onset and offset of the first horizontal saccade as a function of the distractor shift/offset/onset for the Displacement/pre-saccadic/post-saccadic conditions in Experiment 2. There were a total 50,790 trials in the Displacement, pre-saccadic and post-saccadic conditions. In none of the included trials did the distractor display before the saccade ended. The first saccade onset was always before the distractor update ($M = -28.51$ ms, $SD = 3.75$ ms), with 32 saccades with onset $<-50$ ms relative to the distractor update. The first saccade offset was never before the distractor update ($M = -20.97$ ms, $SD = 8.01$ ms), with 1 saccade ending at the same time as the distractor update, 797 saccades ending within 8 ms after the distractor update and 58 saccades ending $>50$ ms after the distractor update.