Independent selection of eye and hand targets suggests effector-specific attentional mechanisms

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Legend

Movie S1. Related to Figure 1B. Demonstration of the trial sequence of Experiment 2. Click on the video to start. Look at the central fixation bull's eye and place your index finger at the grey oval beneath. Half of the bull's eye will turn green, revealing two potential motor targets (e.g. if the upper half turns green, the upper two locations are the motor targets). For the *Combined* task, reach towards one of the two targets and simultaneously look towards the other. At the same time, try to discriminate the orientation (clockwise or counterclockwise) that will briefly appear at any of the four locations.