For the sake of better display of our research, we set 5 different gestures which is common in practice. The 5 gestures are as follows:

Push a hand(PS):

Initial position: Right arm bent with palm facing to the front directly.

During the process: With right arm stectching, right palm move parallely to the front.

Final posotion: Right arm parallel to the ground, right palm face to the front.

Pull a hand(PL):

Initial position: Right arm parallel to the ground, right palm face to the front.

During the process: With right arm benting, right palm move parallely to the back.

Final posotion: Right arm stretch the most with palm facing to the front directly.

Knock a table(KO):

Initial position: Right arm bent to the most with right hand near the shoulder.

During the process: Right hand move with the elbow as axis to the parallel surface. And repeat 2-3 times.

Final posotion: Right arm naturally down.

Draw a circle(CR):

Initial position: Right arm naturally down.

During the process: Right arm move an entire circle with the shoulder as axis.

Final posotion: Right arm naturally down, same position as origin.

Lift up a hand(UP):

Initial position: Right arm naturally down.

During the process: Right arm move to the top in a circle normal to the body.

Final posotion: Right arm point to the top, normal to the ground.

Each of the 5 gestures are performed 13 times in different distances from 1.2m to 4.8m, with an interval of 0.3m.