

Gesture Instruction

We predefine 5 gestures to evaluate *mTransSee*. The 5 gestures are as follows:

Push a hand (PS):

Initial pose: Right arm is bent before chest and its palm faces to the front directly.

Process: With right arm stretching, right palm moves parallelly to the front.

Final pose: Right arm is parallel to the ground and right palm faces to the front.

Pull a hand (PL):

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

Process: With right arm bending, right palm moves parallelly to the chest.

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

Knock a table (KO):

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

Process: Right hand knocks a virtual table twice, with the elbow as axis.

Final pose: Right arm naturally hangs down.

Draw a circle (CR):

Initial pose: Right arm naturally hangs down.

Process: Right arm draws an entire circle with the shoulder as axis before the body.

Final pose: Right arm naturally hands down.

Lift up a hand (UP):

Initial pose: Right arm naturally hangs down.

Process: Right arm move to the top in a circle alongside the body front.

Final pose: Right arm holds high over the head.