view frames Result Recorded at time: 1731133677.742 world Broadcaster: /frrobot/robot state publisher Average rate: 10000.000 Hz Most recent transform: 0.000 ( 1731133677.742 sec old) Buffer length: 0.000 sec base link Broadcaster: /frrobot/robot\_state\_publisher Broadcaster: /frrobot/robot state publisher Average rate: 10000.000 Hz Average rate: 25.605 Hz Most recent transform: 0.000 (1731133677.742 sec old) Most recent transform: 1731133677.720 (0.022 sec old) Buffer length: 0.000 sec Buffer length: 4.960 sec shoulder Link Broadcaster: /frrobot/robot\_state\_publisher Average rate: 25.605 Hz Most recent transform: 1731133677.720 ( 0.022 sec old) Buffer length: 4.960 sec upperarm Link Broadcaster: /frrobot/robot state publisher Average rate: 25.605 Hz Most recent transform: 1731133677.720 ( 0.022 sec old) Buffer length: 4.960 sec forearm Link Broadcaster: /frrobot/robot\_state\_publisher Average rate: 25.605 Hz Most recent transform: 1731133677.720 ( 0.022 sec old) Buffer length: 4.960 sec wrist1 Link Broadcaster: /frrobot/robot state publisher Average rate: 25.605 Hz Most recent transform: 1731133677.720 ( 0.022 sec old) Buffer length: 4.960 sec  $wrist2\_Link$ Broadcaster: /frrobot/robot state publisher Average rate: 25.605 Hz Most recent transform: 1731133677.720 (0.022 sec old) Buffer length: 4.960 sec wrist3 Link Broadcaster: /frrobot/robot state publisher

tool frame

Average rate: 10000.000 Hz Most recent transform: 0.000 ( 1731133677.742 sec old) Buffer length: 0.000 sec

base plate