

needle\_driver\_neck  
link13

needle\_driver\_head  
link14

p4\_instrument\_pitch

d14

p4\_instrument\_jaw\_left  
needle\_driver\_head ►  
..jawbone\_left  
axis=[0 0 -1]

p4\_instrument\_jaw\_right  
needle\_driver\_head ►  
..jawbone\_right  
axis=[0 0 1]

needle\_driver\_jawbone\_left  
link15L

needle\_driver\_jawbone\_right  
link15R

front view