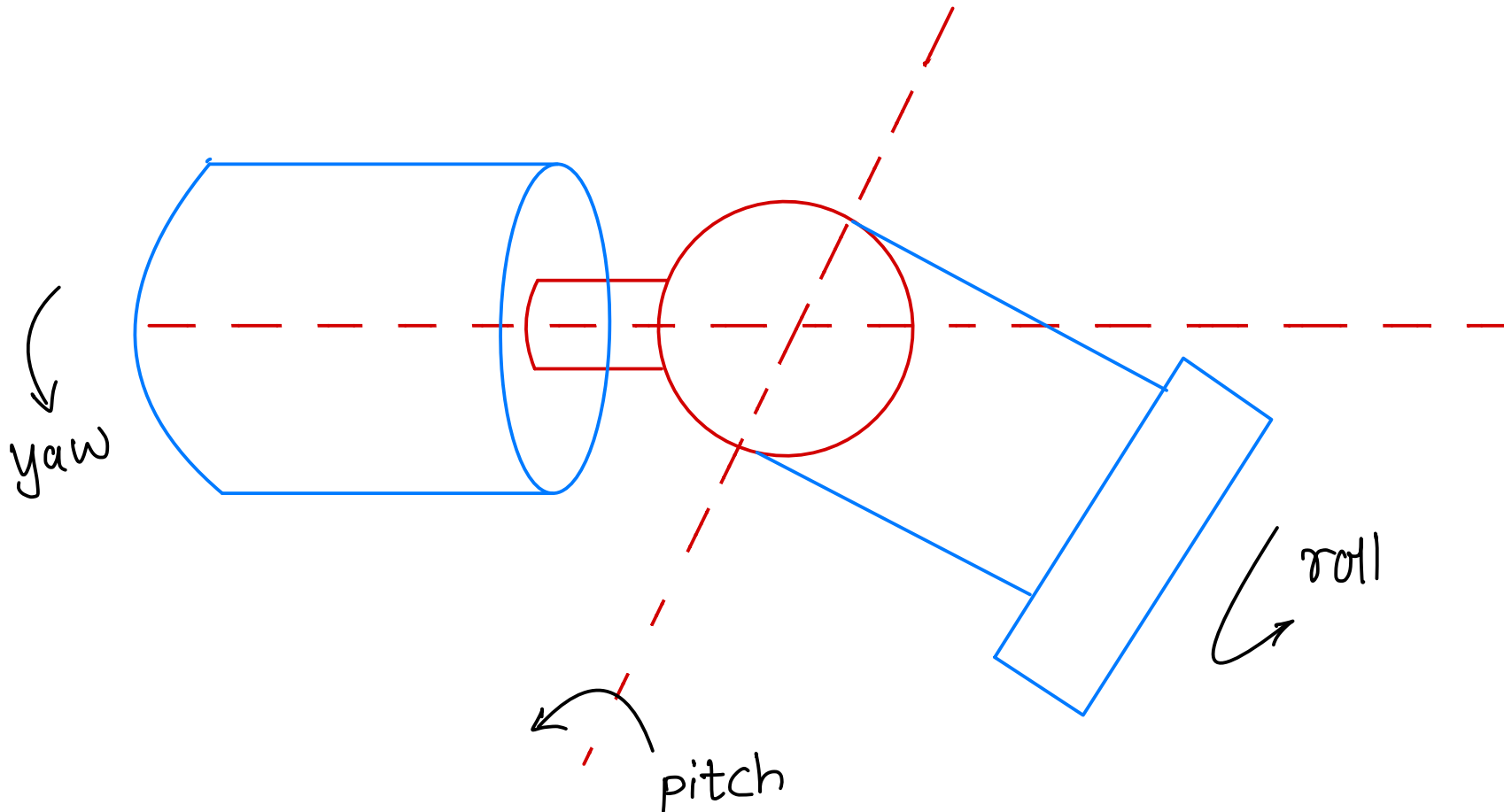


Wrist joint: → Actions ⇒ Flexion , Extension (pitch)
Radial , Ulnar deviation (yaw)
Roll

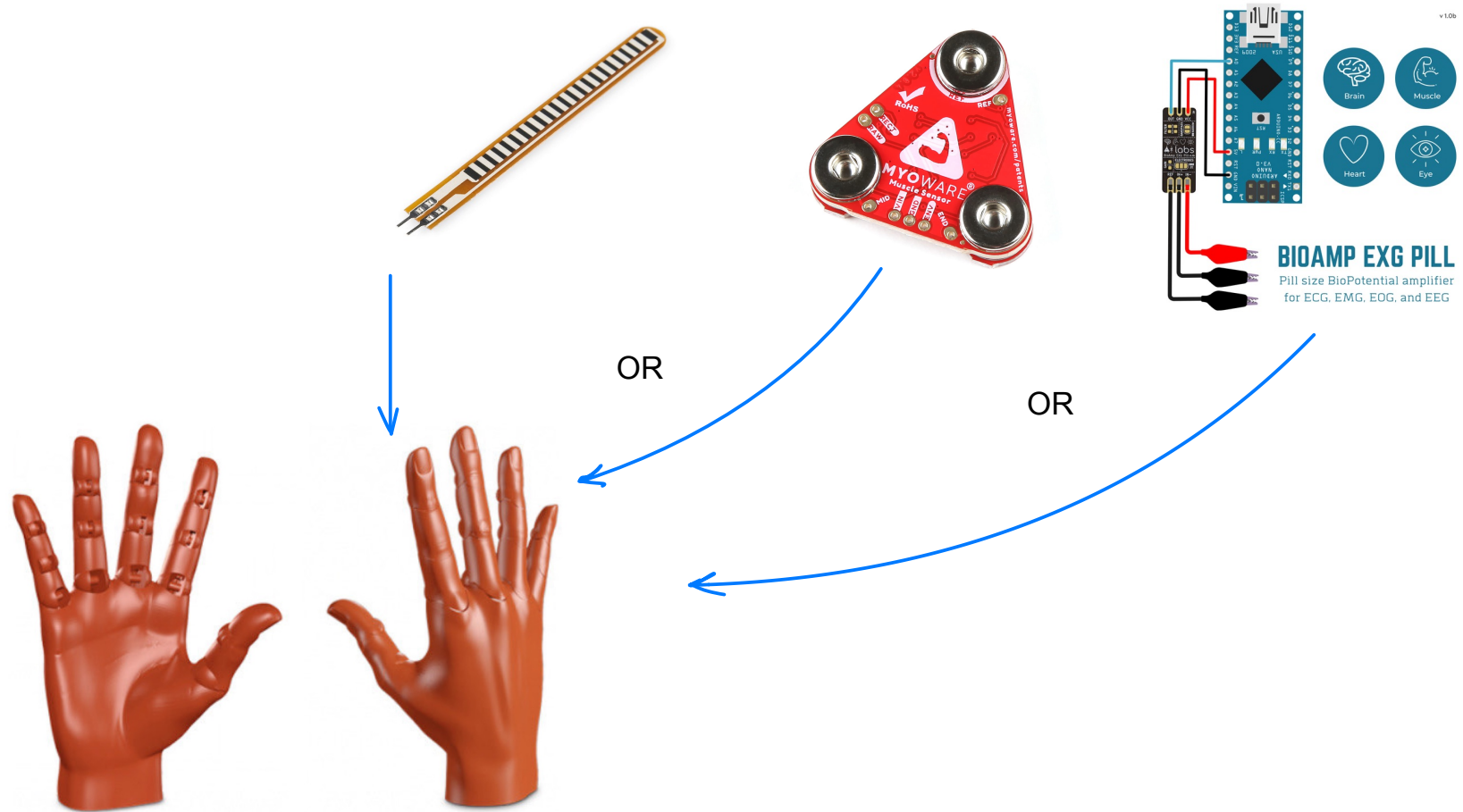
Spherical Geared Wrist mechanism (Mechanism can be achieved using 2 sets of bevel gears with rack and pinion)



Wrist joint: → Actions ⇒ Flexion , Extension (pitch)
Radial , Ulnar deviation (yaw)
Roll

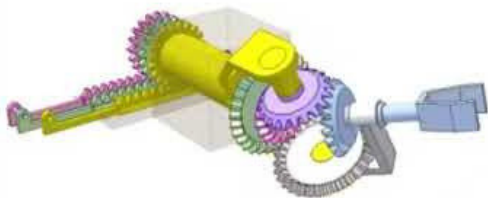
Hand mechanism

Sensors used for actuating the articulated hand



3D printed articulated hand





Also has holes which
keep all finger pieces connected.

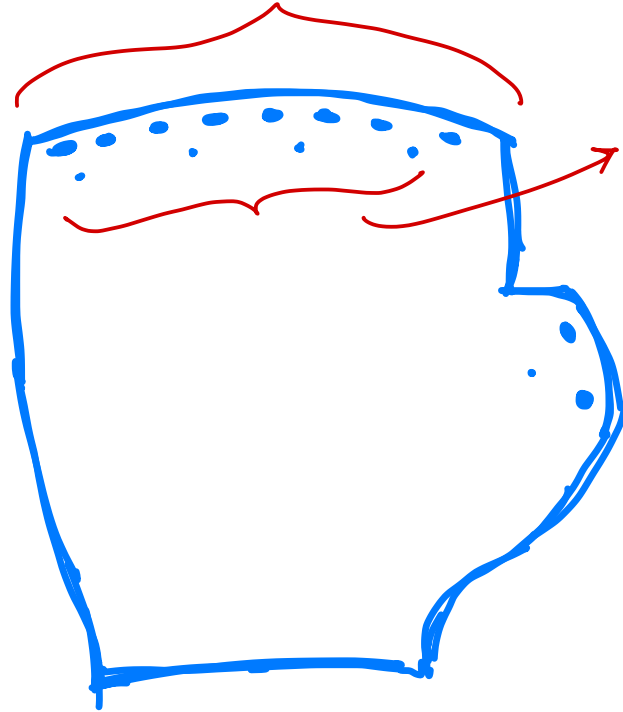


holes used to
actuate fingers

* Full finger arrangement

* Palm profile

Bigger holes connect fingers to the palm



smaller holes to
actuate fingers
using a fishing line.

* Finger profile

angle
provided to
each fingers
for proper folding
action.

