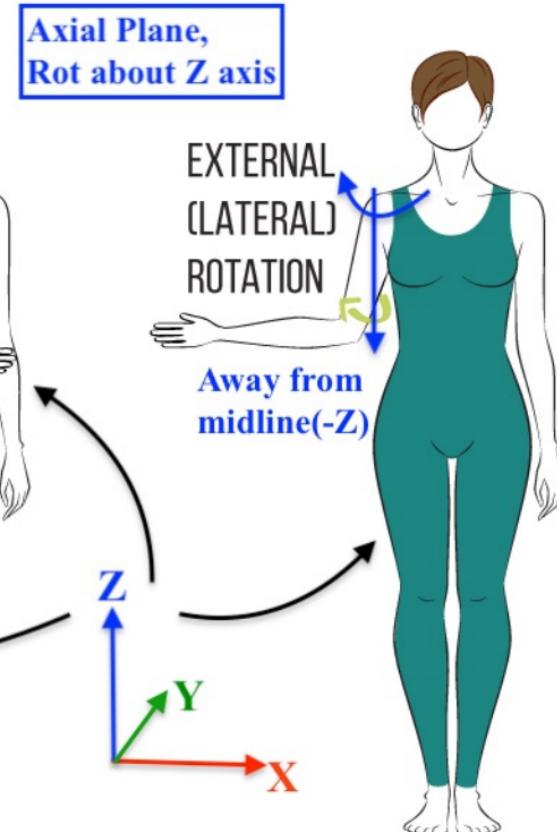
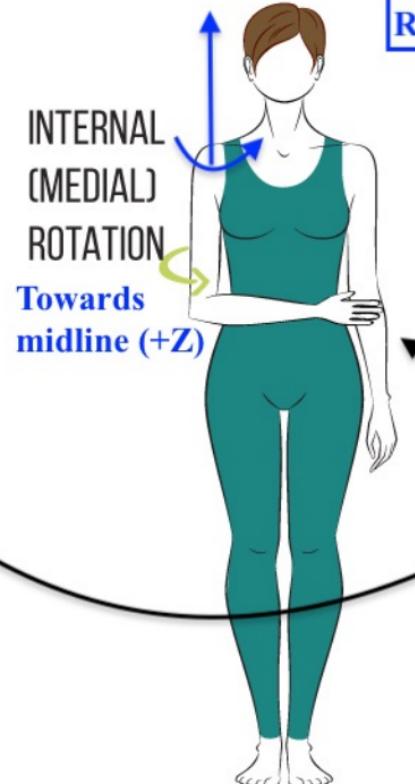
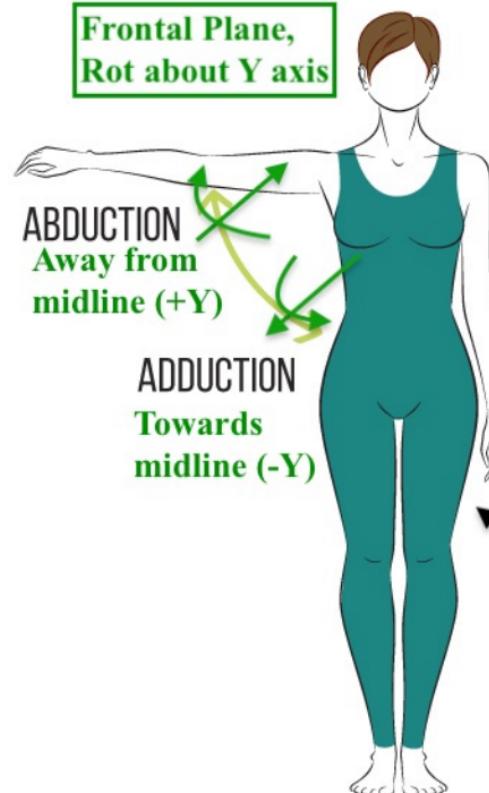
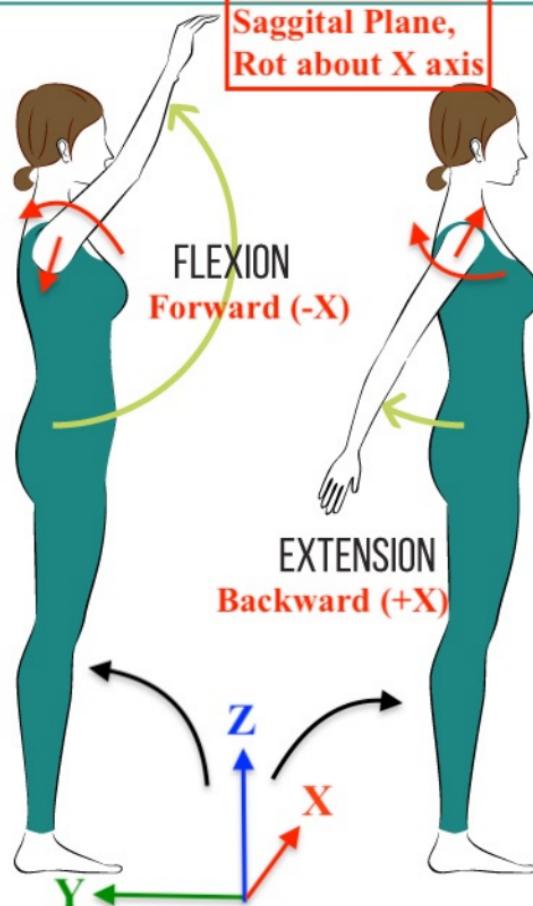


Shoulder Joint pivot



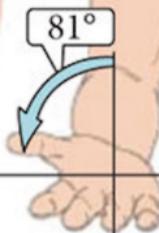
Elbow Joint pivot

Neutral



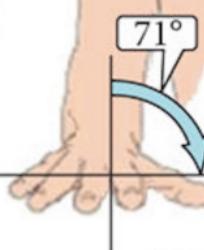
Supination

**Outward
rotation
(elbow pivot)**

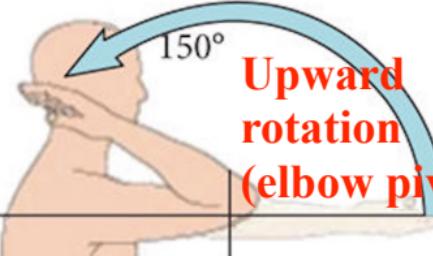


Pronation

**Inward
rotation
(elbow pivot)**

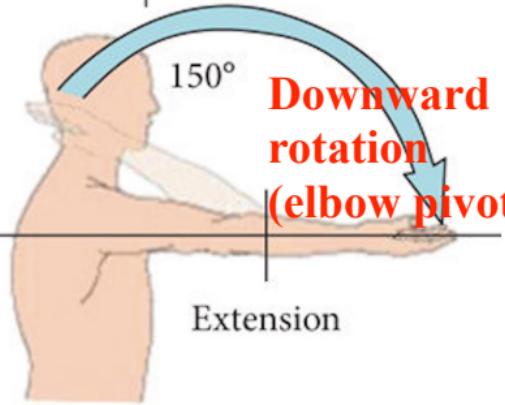


**Upward
rotation
(elbow pivot)**



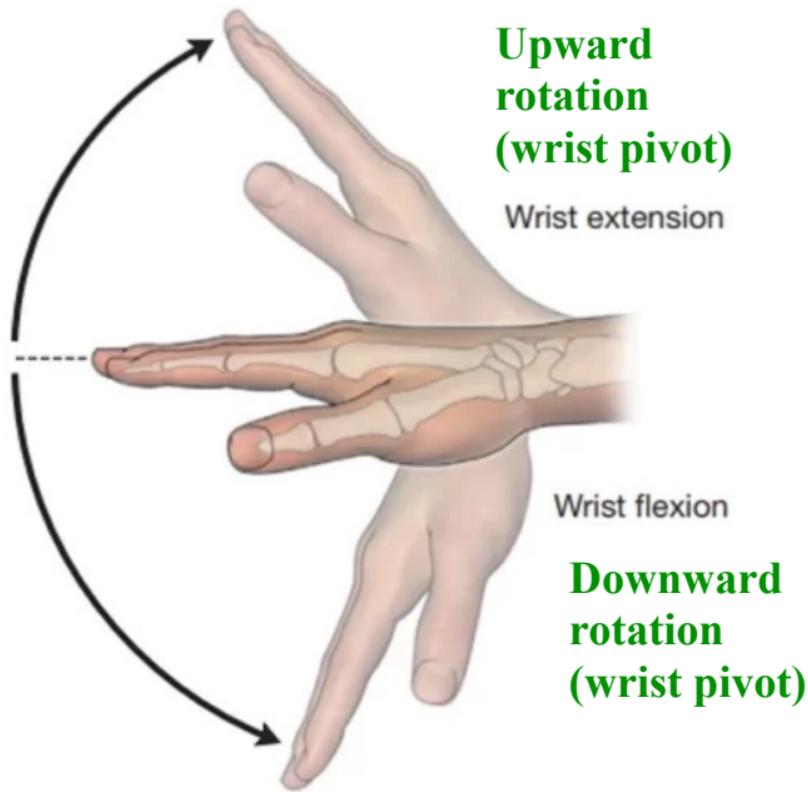
Flexion

**Downward
rotation
(elbow pivot)**



Extension

Wrist Joint pivot



TECHNICAL SPECIFICATIONS:

Mobility fields for each DoF:

Shoulder Adduction/Abduction [0° ; +110°]

External/Internal Shoulder Rotation [-60° ; +40°]

Shoulder Flexion/Extension [-10° ; +155°]

Elbow Flexion/Extension [-90° ; +70°]

Forearm Prono-Supination [-80° ; +80°]

Wrist Flexion/Extension [-50° ; +50°]

→ Active DoFs (4)

→ Passive DoFs (2)

MAX. peak force at End Effector (each direction with extended arm): 70 N

MAX. continuous force at the End Effector (each direction with extended arm): 50 N