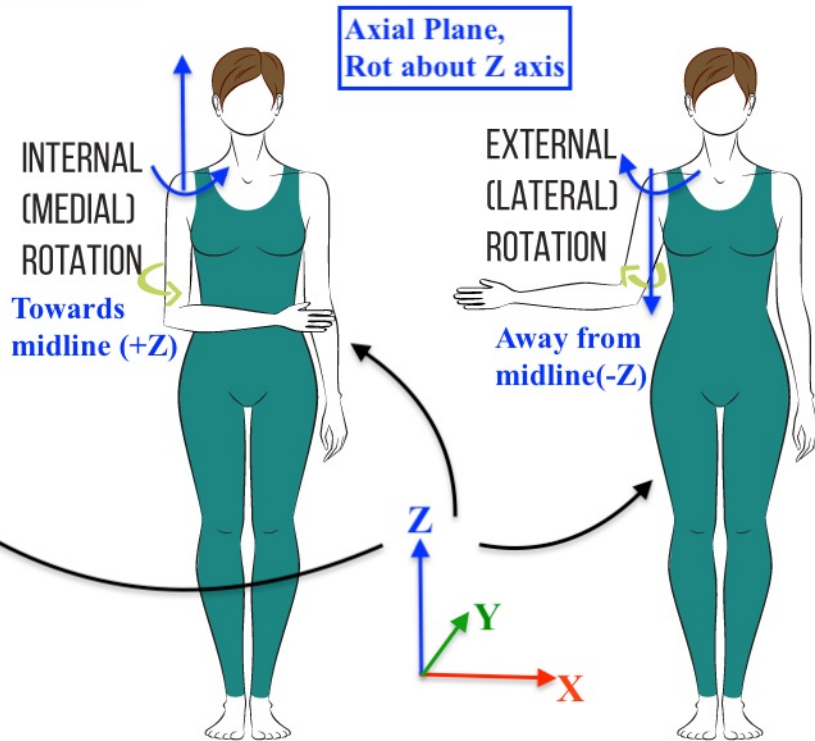
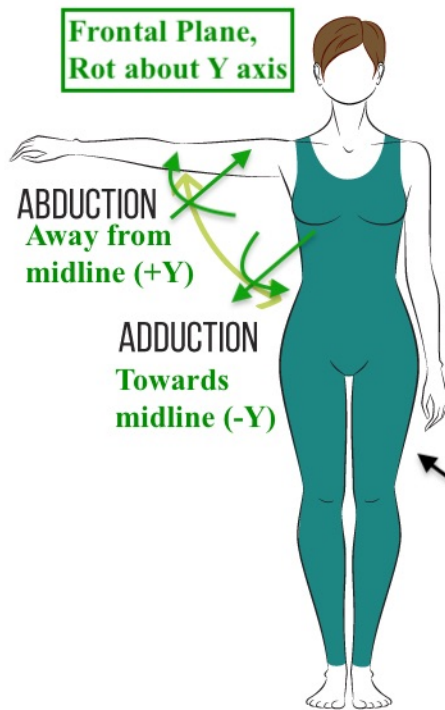
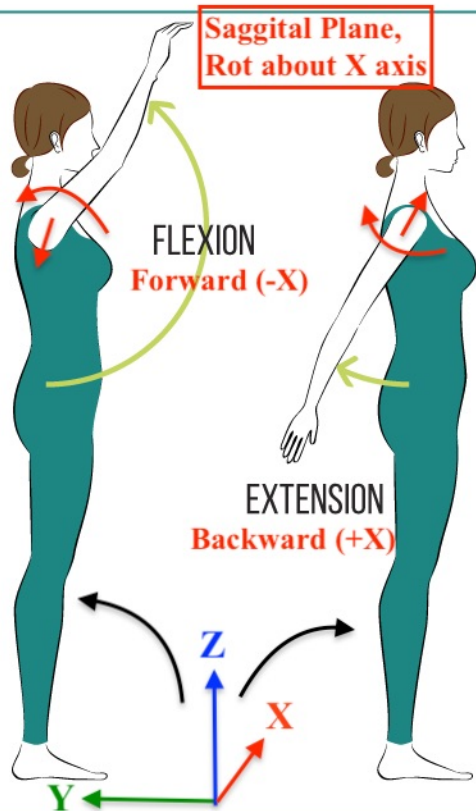


Shoulder Joint pivot



Elbow Joint pivot

Neutral

Supination

Pronation

**Outward
rotation
(elbow pivot)**

**Inward
rotation
(elbow pivot)**

81°

71°

150°

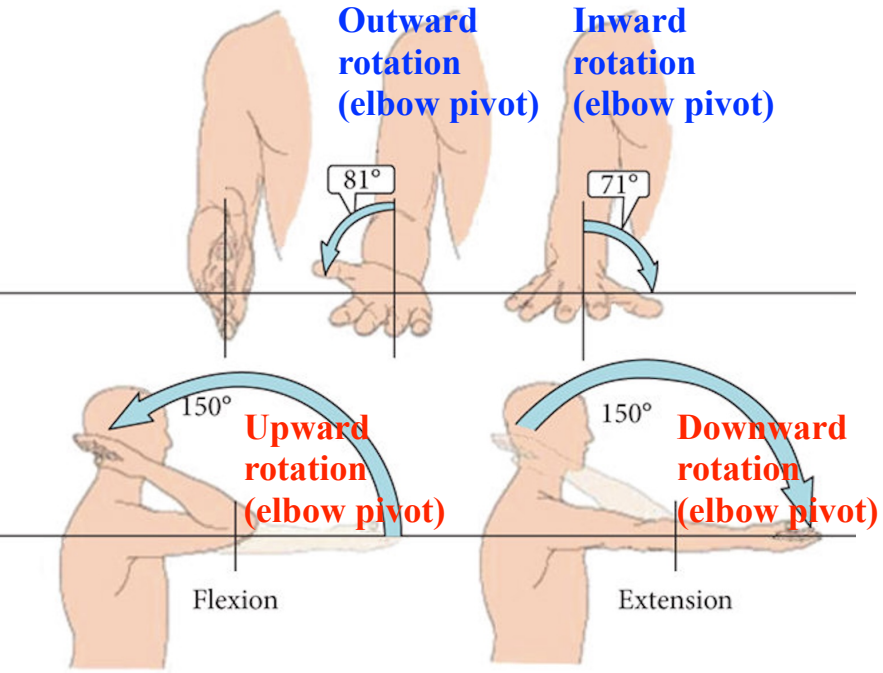
**Upward
rotation
(elbow pivot)**

150°

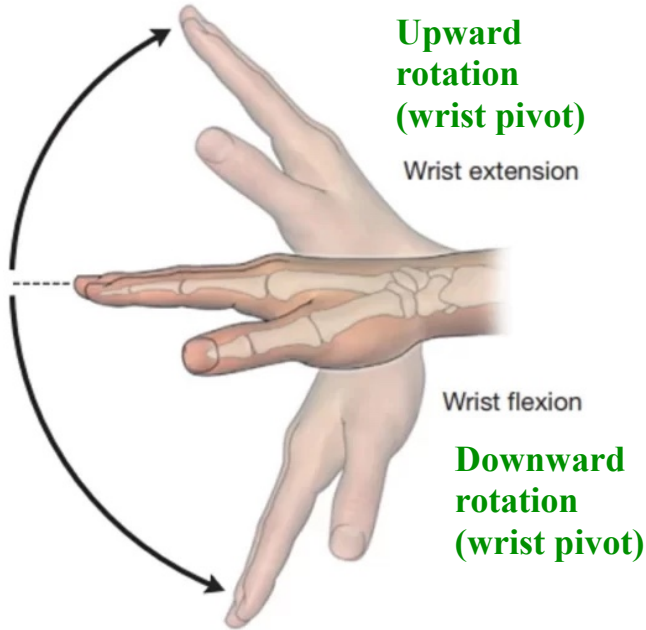
**Downward
rotation
(elbow pivot)**

Flexion

Extension



Wrist Joint pivot



TECHNICAL SPECIFICATIONS:

Mobility fields for each DoF:

Shoulder Adduction/Abduction $[0^{\circ} ; +110^{\circ}]$

External/Internal Shoulder Rotation $[-60^{\circ} ; +40^{\circ}]$

Shoulder Flexion/Extension $[-10^{\circ} ; +155^{\circ}]$

Elbow Flexion/Extension $[-90^{\circ} ; +70^{\circ}]$

Forearm Prono-Supination $[-80^{\circ} ; +80^{\circ}]$

Wrist Flexion/Extension $[-50^{\circ} ; +50^{\circ}]$

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