

**Table S2. ARMin postures for the different joints measured during the STRENGTH assessment.**

	STRENGTH joint measured						
	Lateral Shoulder ad-/abduction	Shoulder flexion/extension	Horizontal shoulder ad-/abduction	Shoulder internal-/external rotation	Elbow flexion/extension	Forearm pronation/supination	Wrist flexion/extension
Axis 1: Lateral shoulder ad-/abduction	60 ABD	80 ABD	90 ABD	90 ABD	90 ABD	50 ABD	50 ABD
Axis 2: Horizontal shoulder ad-/abduction	90 ABD	20 ABD	45 ABD	20 ABD	20 ABD	90 ABD	90 ABD
Axis 3: Shoulder internal-/external rotation	85 EXR	85 EXR	85 EXR	45 EXR	0	0	0
Axis 4: Elbow flexion/extension	0	0	0	90 FLEX	90 FLEX	90 FLEX	90 FLEX
Axis 5: Forearm pronation/supination	0	0	0	0	85 SUP	50 SUP	50 SUP
Axis 6: Wrist flexion/extension	0	0	0	0	0	0	0

ABD=Abduction, EXR=External rotation, FLEX=Flexion, SUP=Supination.