







MyoUP database



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Set 1

Basic finger movements





	1. Index finger flexion
	2. Index finger extension
	3. Ring finger extension
	4. Thumb extension







5. Thumb flexion

Set 2

Isometric and isotonic hand configurations

	1. Thumb up
	2. Extension of index and middle finger
	3. Extension of index, middle finger and thumb
	4. Abduction of fingers with thumb flexion

	5. Abduction of all fingers
	6. Fist
	7. Pointing with index finger
	8. Adduction of fingers

9. Wrist extension



10. Wrist flexion





11. Wrist extension
(right)



12. Wrist flexion (left)

Set 3

Grasping hand-gestures



1. Medium diameter grasp



2. Ring grasp



3. Prismatic four-finger grasp



4. Stick grasp

5. Writing grasp

