

Armeo®Power

QUICK REFERENCE GUIDE

1. POSITION OF DEVICE

- Before setting up the patient in the device, make sure you are on the “Device Settings” screen
- Unlock the 4 brakes of the base
- Move the ArmeoPower to align the pin on top of the acromion
- Lock the 4 brakes of the base



2. HEIGHT ADJUSTMENT

- Align the reference line on the robotic shoulder module with the head of the humerus.
- Use the remote control to move the column up or down



3. PLACEMENT OF THE PATIENT'S ARM

- Loosen the knob of the hand module to ensure enough space for the wrist
- Place the arm inside the orthosis
- Gently secure the straps, without tightening



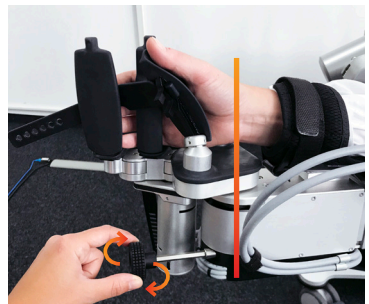
4. ADJUSTMENT OF THE UPPER ARM LENGTH

- Adjust the length using the hex key
- Align the patient's elbow joint with the orthosis rotational axis



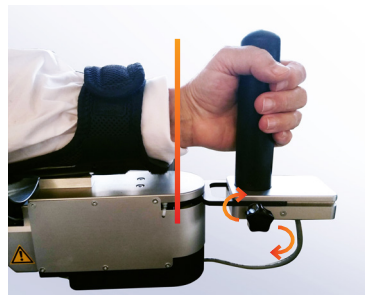
5. ADJUSTMENT OF THE FOREARM LENGTH

- Adjust the length using the hex key
- Align the patient's wrist with the orthosis rotational axis



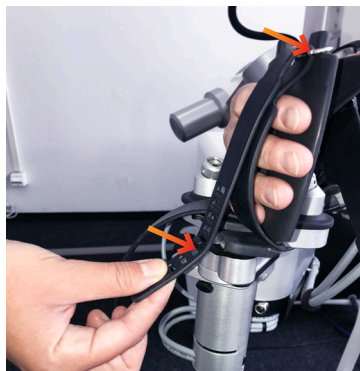
6. POSITION OF THE HANDGRIP (IF AVAILABLE)

- For devices with handgrip: Position the handgrip in a way that the patient is able to grasp the grip comfortably
- Tighten the knob of the hand module



6.A POSITION OF THE MANOVOPOWER (IF AVAILABLE)

- Position the ManovoPower in a way that the fingers and thumb can fit comfortably in the straps (see 4., second picture)
- Secure the fingers by hooking the metal loops over the rubber catch
- Secure the thumb by folding the rubber band around it and fixing it on one of the metal pins of the base
- Tighten the knob of the hand module



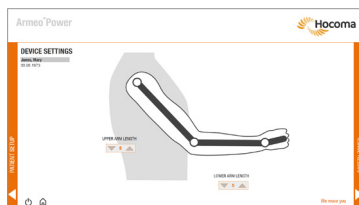
7. VERIFICATION AND ADJUSTMENT OF THE SETTINGS

- Flex the patient's elbow at 90° and rotate the shoulder internally
- Ensure that the shoulder, elbow, and wrist joint are aligned with the corresponding rotational axes of the orthosis
- If some joint axes are not correctly aligned, repeat steps 1-6
- Tighten upper arm and forearm cuffs



8. INSERT DATA IN THE SOFTWARE

- Insert the upper arm and forearm length in the software



The segment lengths and the height and weight of the patient in the Patient Setup screen will influence the amount of arm weight support applied to the orthosis.

9. SAFETY ZONES

- Position the orthosis as close as possible to the body, without touching it, in the 4 positions shown on the screen:
 - A.** Hand module next to the patient's knee – the position of the hand is recorded
 - B.** Hand module just above the patient's lap – the positions of the wrist and elbow are recorded
 - C.** Hand module just in front of the patient's lower abdomen – the positions of the wrist and elbow are recorded
 - D.** Hand module just in front of the patient's face – the position of the hand is recorded
- After assuming each of the poses displayed, press the acknowledge button on the Telescop to confirm and go to the next



This quick reference guide is not meant to replace the user manual. In the case of doubt regarding any information presented herein, please refer to the user manual. All users must read the user manual before using the ArmeoPower. It is strongly recommended that you regularly consult Hocoma's website (www.hocoma.com/legalnotes) for the latest available information. Please contact service@hocoma.com for technical and clinical.applications@hocoma.com for clinical requests.