

Armeo®Spring

PATIENT SETUP QUICK REFERENCE GUIDE

1. LOCK THE ORTHOSIS ARM

- Lock the shoulder joint with the two pins



2. ANTERIOR-POSTERIOR ADJUSTMENT

- Ask patient to sit upright
- Move forward or backward with the transport handles
- Align the shoulder axis in the sagittal plane with the patient's shoulder joint
- Engage brakes



3. HEIGHT ADJUSTMENT

- Position the shoulder axis 4 fingers above the acromion



4. BACK CUSHION ADJUSTMENT

- Adjust the back cushion to meet the patient's back



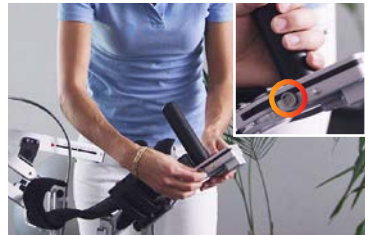
5. LATERAL ADJUSTMENT

- Loosen the knob on the gantry
- Move the orthosis laterally on the linear guide
- Place the arm orthosis two fingers from the patient's upper arm
- Tighten the knob on the gantry



6. HANDGRIP PREPARATION

- Loosen the knob of the handgrip to ensure enough space for the wrist



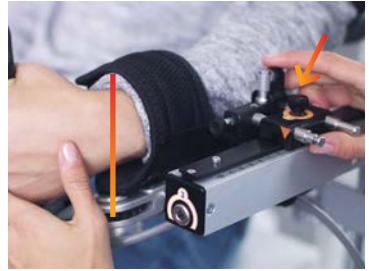
7. PATIENT'S ARM IN ORTHOSIS

- Place the patient's arm in the cuffs
- Secure by gently closing the straps



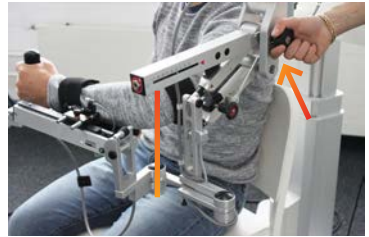
8. FOREARM LENGTH ADJUSTMENT

- Loosen the knob on the forearm adjustment
- Align the patient's wrist joint with the wrist axis of the exoskeleton
- Tighten the knob



9. UPPER ARM LENGTH ADJUSTMENT

- Adjust the upper arm length with the wrench
- Align the patient's elbow joint with the elbow joint of the exoskeleton (black cap)



10. CHECK

- Bend elbow at 90° to check alignment
- Adjust if necessary
- Tighten the knob of the handgrip
- Tighten the arm straps



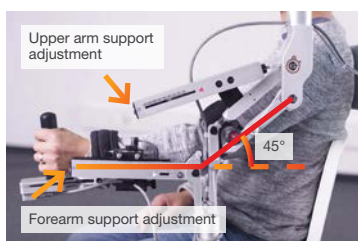
11. FOREARM WEIGHT SUPPORT

- Adjust forearm weight support
- Choose the minimum support required for the patient to actively hold the forearm in a horizontal position
- “A” indicates minimum support



12. UPPER ARM WEIGHT SUPPORT

- Adjust upper arm weight support
- Choose the minimum support required for the patient to actively hold the arm at 45°
- “A” indicates the minimum support
- Remember to remove both pins before training



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 ArmeoSpring. It is strongly recommended that you regularly consult Hocoma's website (www.hocoma.com/legalnotes) for the latest available information. Please contact Hocoma should you have any questions.