

WE MOVE YOU

Armeo®Spring Pro

**ARM IN ARM, TAKING
UPPER LIMB THERAPY
TO THE NEXT LEVEL**



INTENSIVE. MOTIVATING. SELF-INITIATED.

The ArmeoSpring Pro is a cutting-edge medical device designed to bring upper limb rehabilitation to the next level. It is based on the ArmeoSpring therapy with more than 15 years of clinical experience. The ArmeoSpring Pro's new arm weight support is powered by patented TrueG technology, which allows patients to receive continuous and consistent arm weight support throughout shoulder flexion.



ARM IN ARM, TAKING UPPER LIMB THERAPY TO THE NEXT LEVEL



CUSTOMIZABLE EXOSKELETON FROM PEDIATRICS TO ADULTS

ArmeoSpring Pro enables training of the entire movement chain from the shoulder to the hand. Its exoskeleton facilitates personalized therapy by allowing therapists to block specific joints and focus on selective movements.



MOTIVATING EXERCISES

The engaging game-like Augmented Performance Feedback and Virtual Reality exercises motivate the patient to actively train core movement patterns that are commonly used in activities of daily living.



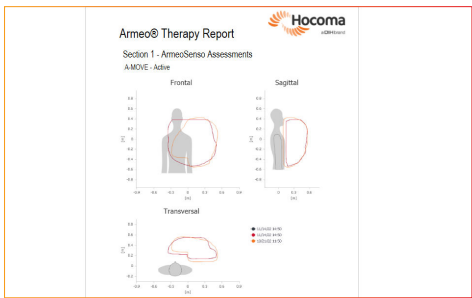
INCREASED EFFICIENCY

ArmeoSpring Pro facilitates increased therapy efficiency by reducing the therapist's physical effort and need for continuous therapeutic guidance.



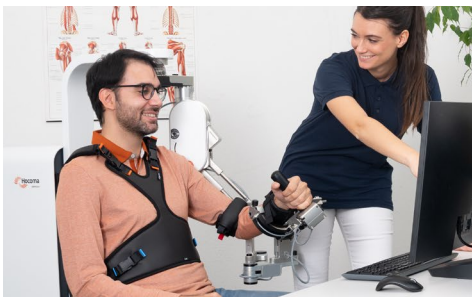
ONE DEVICE TO SUPPORT VARIOUS THERAPY GOALS

ArmeoControl allows therapists to create a therapy plan tailored to the patients' goals. Therapy goals include: cognitive training, movement coordination, grasping function, and more.



MAKING PATIENT PROGRESS VISIBLE

The reports provided by ArmeoSpring Pro include data from the patient's performance during joint ROM and reaching workspace assessments. These reports allow the therapist to track the patient's progress over time.



ARMEO SUPPORT HARNESS

The ArmeoSpring Pro comes with the Armeo Support Harness, a device intended to restrict compensatory trunk movements during therapy.

ARMEOSPRING PRO HIGHLIGHTS



OPTIMIZED WORKFLOW

The optimized workflow not only saves time, but also provides an effortless user experience



TRUE CONTINUOUS ARM WEIGHT SUPPORT

Innovative & patented technology provides unmatched arm weight support



WIRELESS

Wireless connection to PC



EVERYTHING WITHIN REACH

In-device storage ensures that every component has a designated location and conveniently within reach



REFINED HYGIENE

The ArmeoSpring Pro improves cleanliness with its smooth, easy-to-clean cuffs and antibacterial coating



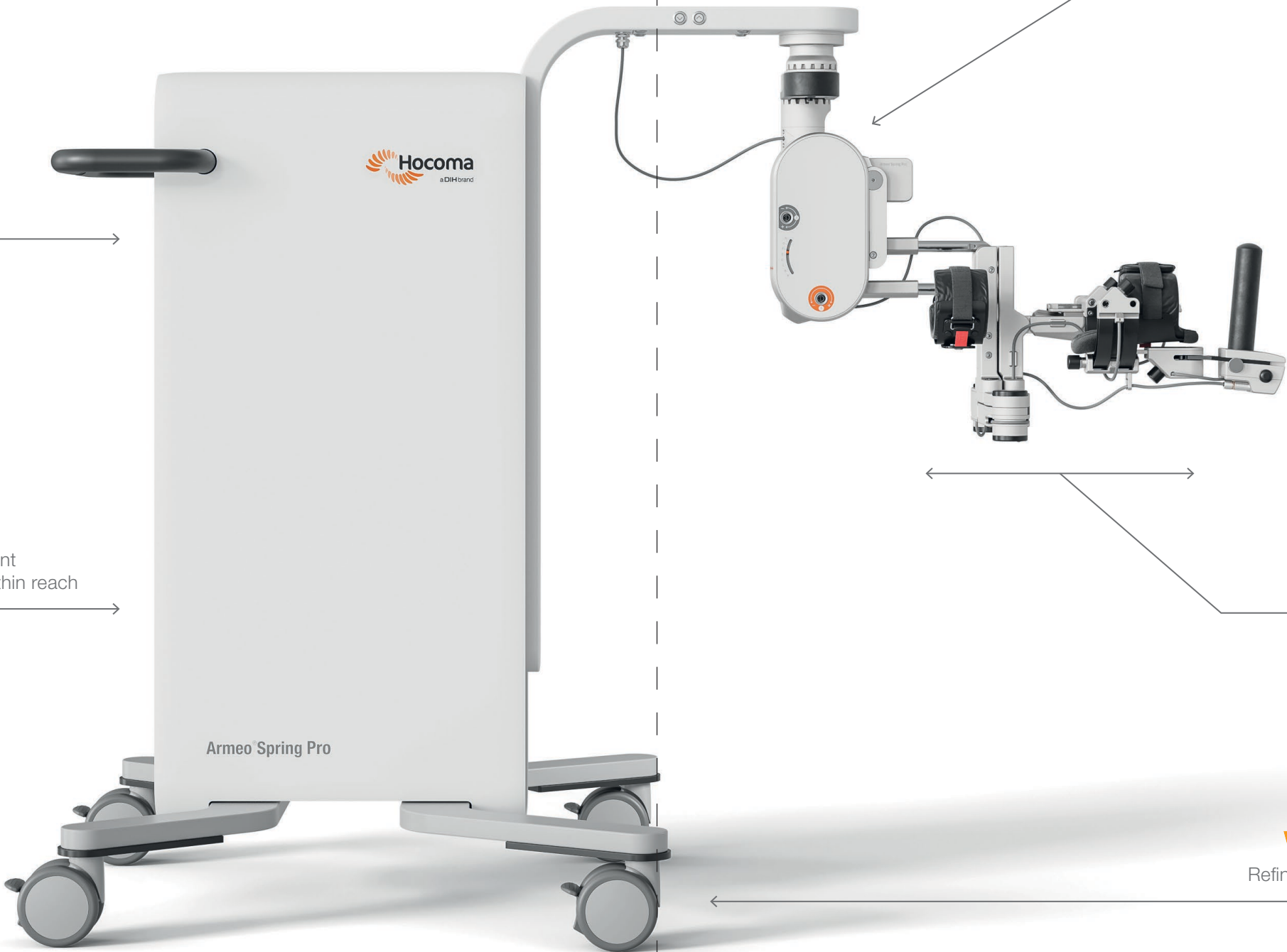
PEDIATRIC TO ADULT PATIENTS

The ArmeoSpring Pro exoskeleton fits pediatric and adult patients



WHEELCHAIR FRIENDLY WHEELBASE

Refined wheelbase to avoid collisions with wheelchairs



TrueG

THE TRUE CONTINUOUS GRAVITY SUPPORT

Revolutionary technology provides constant and consistent arm weight support throughout shoulder flexion. TrueG empowers patients to unlock their full potential.



CONTINUOUS ARM WEIGHT SUPPORT OVER THE COMPLETE RANGE OF MOTION

ARMEOSPRING PRO CAN SUPPORT YOU IN THE FOLLOWING SETTINGS

SELF-GUIDED TRAINING FOR REPETITIONS AND MOTIVATION



PATIENT BENEFITS

- Motivating exercises to increase strength and endurance, thus challenging patients while tracking their progress

YOUR FACILITY'S BENEFITS

- The ability to offer your patients State-of-the-Art technology
- Innovative technology supported training while tracking your patients progress

MULTIPATIENT SETUP FOR EFFICIENCY AND INTENSITY



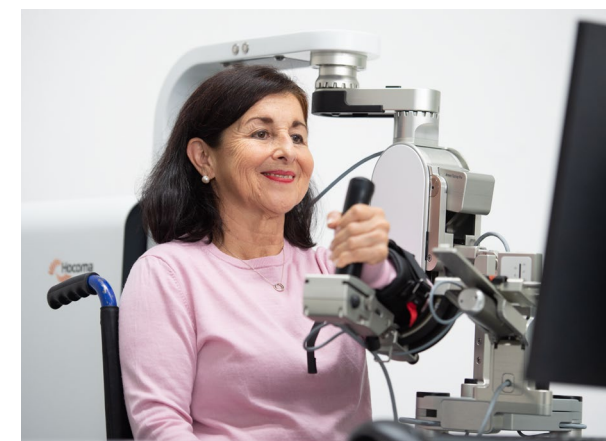
PATIENT BENEFITS

- Even during group therapy, the patients train intensively according to their personalized therapy plan

YOUR FACILITY'S BENEFITS

- Provide the continuum of arm and hand rehabilitation
- Increased efficiency with just one therapist supervising multiple patients

ARMEO EXTRA TIME ALLOWS FOR ADDITIONAL TRAINING OUTSIDE OF THERAPY



PATIENT BENEFITS

- Increase intensity by training outside of the regular therapy timeframe
- Self-empowered therapy

YOUR FACILITY'S BENEFITS

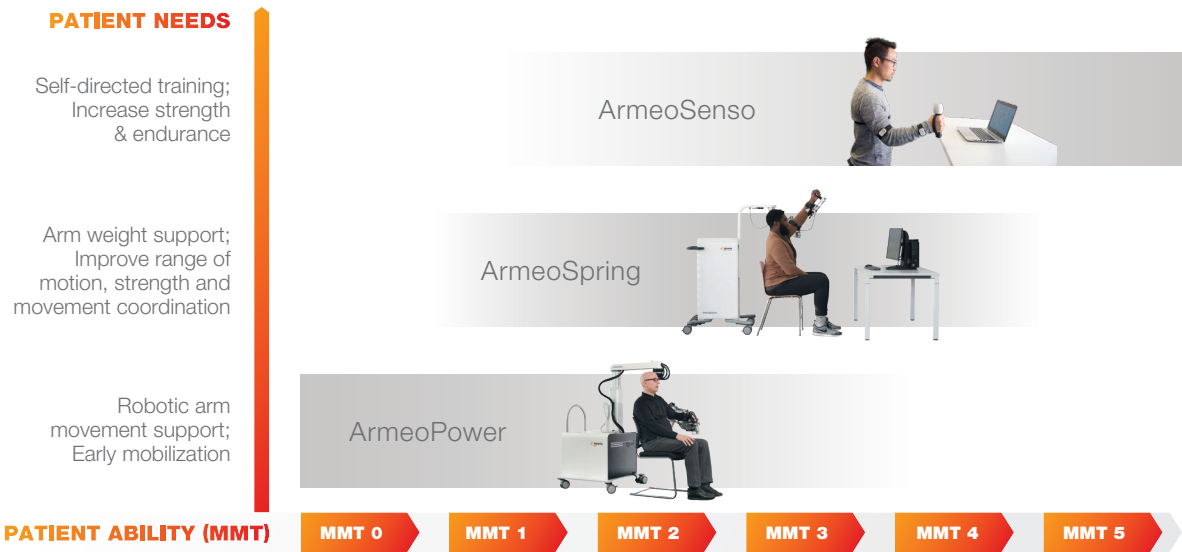
- Provide the best possible environment to enable patients to take their recovery into their own hands

THE ARMEO THERAPY CONCEPT

The ArmeoSpring Pro is part of the Armeo Therapy Concept (ATC), which covers the continuum of arm and hand rehabilitation.

With the Armeo Therapy Concept, we bring therapy effort and therapy demand to a more balanced level with state of the art solutions for every stage in the continuum. Within the Armeo Therapy product line, the Armeo devices cover a spectrum of different patient needs and utilize a similar software program which helps patients and therapists transition seamlessly from one device to the other.

Continuum of arm and hand rehabilitation



ArmeoPower: The robotic arm exoskeleton is suited for patients with limited or no voluntary activation of their muscles. The ArmeoPower provides active movement and arm weight support for early mobilization of the patient.



ArmeoSpring: For patients who have started to self-initiate movement, yet may be limited in their range of motion and strength. ArmeoSpring is the solution by providing arm weight support during reaching and grasping.



ArmeoSenso: For patients who can already self-initiate movement and benefit from self-directed arm training to improve their strength and endurance.



DIMENSIONS

- **Dimension [L x W x H]:**
1.8 m (71 in.) x 0.8 m (31 in.) x 1.5 m (59 in.)
- **Weight:** 124 kg

ROOM REQUIREMENTS

- **Space [L x W x H]:**
3 m (118 in.) x 3 m (118 in.) x 2 m (79 in.)

ADAPTABILITY TO PATIENTS

- **Electric lifting column height adjustment range:**
400mm (15.7 in.)
- **Upper arm length range:**
164.5mm – 294.5mm (6.5 in. – 11.6 in.)
- **Forearm length range (Elbow joint to grip axis):**
231.7mm – 416.7mm (9.1 in. – 16.4 in.)
- **Wheelchair compatibility:**
Tested with passive and electrical wheelchairs

AVAILABLE OPTION

Manovo@Spring passive supported hand module is available for ArmeoSpring Pro.

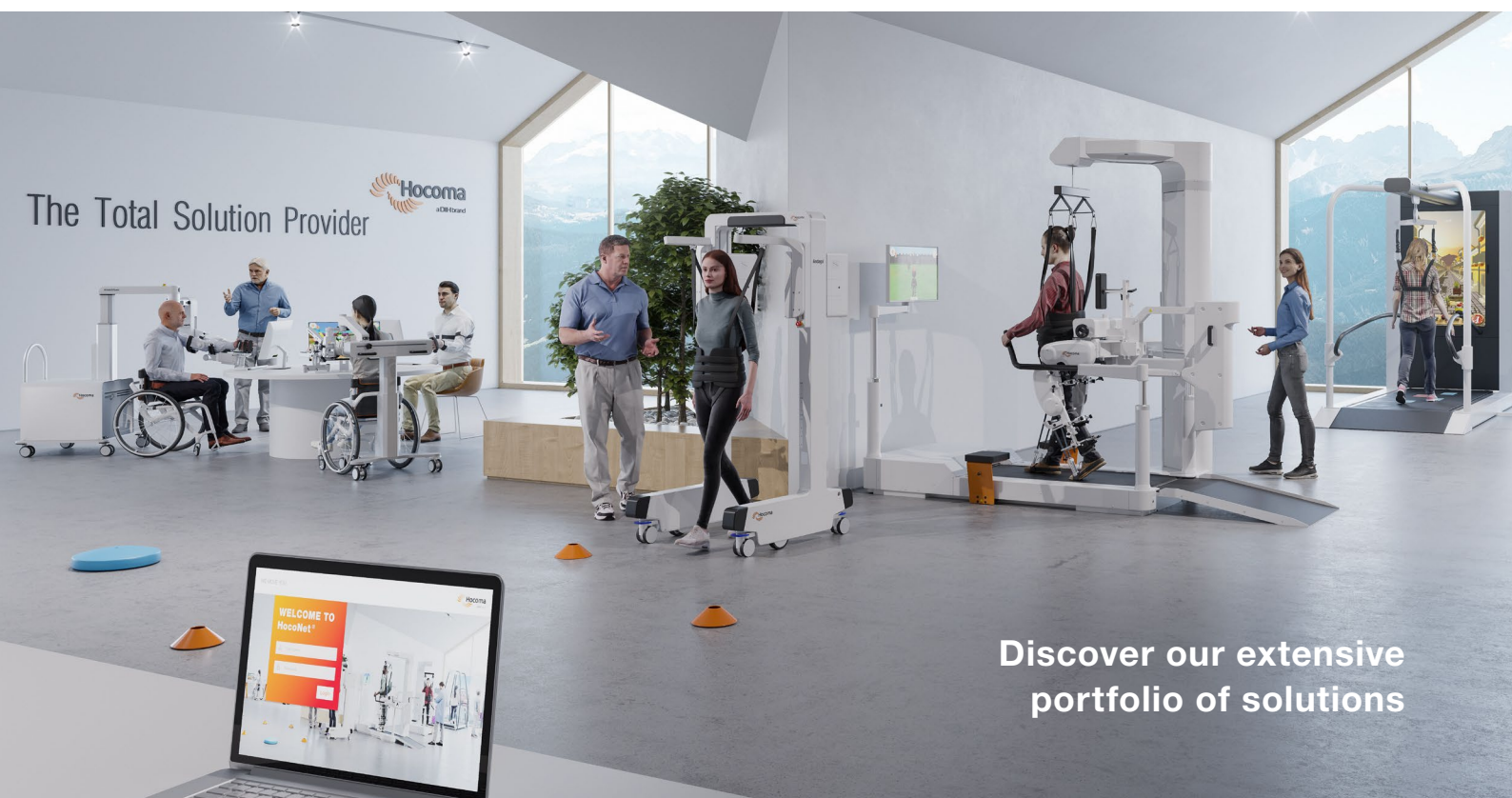
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WE ARE THE TOTAL SOLUTION PROVIDER FOR REHABILITATION

We offer efficient solutions and services with advanced technologies for human movement therapy across the entire continuum of rehabilitation: from severe to mild impairments and from acute treatment to continuous training at home. All of our solutions are developed, manufactured, and continuously improved on in close collaboration with researchers, clinical partners and customer feedback.

THE CONTINUUM OF REHABILITATION



Discover our extensive
portfolio of solutions

HOCOMA AG

Industriestrasse 4
8604 Volketswil
Switzerland

+41 43 444 2200
info@hocoma.com
www.hocoma.com

