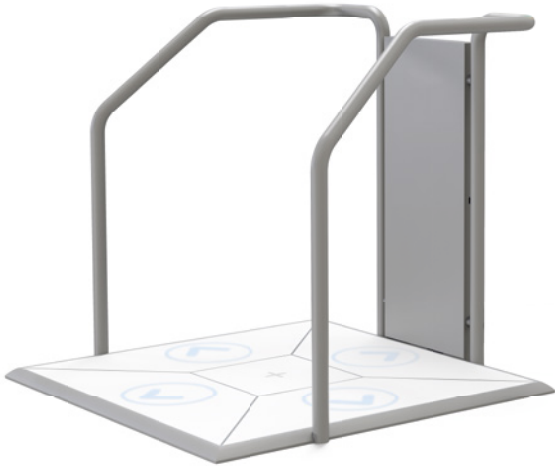


Cognitive-motor training system

senso 642



● = Equipment variant ○ = Accessory

THERA-Trainer senso 642	
Item no.	A008-961

Name	Item no.	Equipment
THERA-Trainer senso 642 incl. - Training platform with handrails - Console with PC and RFID Reader - Tablet - Senso "Play" Software - License period 1 year - HDMI connection cable - Wireless keyboard with mouse - 5 RFID Wristbands	A008-961	●
Media Station	A008-962	○
Senso "Play" Software - License period 1 year (Extension)	A008-964	○
RFID wristband senso	A008-982	○

senso 642

Product specifications	
Product description	The THERA-Trainer senso is an interactive training and test system for improving cognitive-motor functions. The cognitive-motor training sets new stimuli by interactively coupling with movements. Senso has been proven to improve the performance of elderly and sick people (e. g. reaction and walking speed, balance, stability, concentration, attention, coordination).
Special product features	<ul style="list-style-type: none"> - Cognitive and physical training at the same time: A very efficient training with a high outcome for the patients especially for many activities of daily life and fall prevention. - Fast set up and easy to use: Senso offers easy login within seconds with bracelet (RFID) for direct access to individualized training program. All games are extremely easy to use. Easy to use also means that senso provides a safe training environment with low entry and handrails. - Task oriented training: Senso is more than weight shifting. With senso many tasks such as steps, balance, squats, jumps, walking, cognition and weight shifting are possible. More than 15 different games that target specific brain areas e.g. focused/selective/shared alertness, static balance, orientation, reaction, working memory, cognitive flexibility and cardio-vascular system. - Evidence based testing and training: Senso offers 12 assessments with focus on cognitive and physical functions (e.g. Romberg Test, 30-Second Sit to Stand, Flexibility Test, Sway Test). - Motivation above all: Motivating is crucial for training success. The games at senso are therefore designed according to latest game technologies. This is based on a high level of sensor technology and artificial intelligence. These allow the difficulty of the games to be constantly adapted to the user's skills (autoshaping). - Software for Therapists: "Manager Software" allows Therapists to record and manage patients, perform assessments, prescribe therapies and evaluate training progress. - Future-oriented treatment: The THERA-trainer senso can be integrated into a THERA-Trainer complete solution at any time.
Place of use	Suitable for use in enclosed spaces in facilities e.g. clinics, nursing homes, therapy practices or at the patient's home
Technical specification	<ul style="list-style-type: none"> - Dimensions (L/W/H): 113 / 113 / 102,5 cm - Weight: approx. 80 kg - Software information: browser-based, WLAN connection needed - Power connection: 230 V~, 50/60 Hz - Protection class: I - Protection category: IP21 - Ambient conditions when in use: <ul style="list-style-type: none"> Temperature: 0 °C bis 40 °C Relative humidity: 0 % bis 60 % Rh - Noise emission: LpA < 60 dB (A) - Service life: 10 years
Compatibility	Senso "Play" Software
Patient requirements	- Patient's weight: max. 180 kg
Delivery and commissioning	<ul style="list-style-type: none"> - Packaging (L/W/H): 120 / 80 / 140 cm - Delivery: Depending on the equipment, several packages - Transport and storage conditions: <ul style="list-style-type: none"> Temperature: -10 °C bis 70 °C Relative humidity: 0 % bis 60 % Rh - Commissioning: by authorised specialists
Service/Maintenance	<ul style="list-style-type: none"> - Service: only by authorised service technicians - Maintenance: maintenance-free - Technical inspection: safety inspection every 12 months (manufacturer recommendation)
Registration	<ul style="list-style-type: none"> - Medical device class: I - CE marking: CE