

Technical Data Andago®

Version: 2.0

Device description: Mobile robotic system for over-ground gait and balance training providing fall protection, dynamic body-weight support and intuitive patient following

Mobile platform:

- Two electrically driven wheels and four casters for moving forwards, backwards, and turning
- Intuitive patient-following mode, enabling the device to move and turn according to the patient's intention
- Straight-line mode, enabling simplified training scenarios without turning
- Manual mode, enabling the therapist to steer the device

Dynamic body weight support:

- Electrically operated patient lift, supporting patient setup from sitting position
- Dynamic body-weight support range: 0 to approx. 55 kg, continuously adjustable without training interruption
- Nearly constant weight support and low inertial forces (patent pending)

Batteries and charger:

- Rechargeable batteries with capacity for a whole therapy day (approx. 8 hours of therapy), can be recharged over night
- Battery charger, compatible with mains connections with 100-240 V~ / 50/60 Hz

Dimensions:

- Outer dimensions:
1.07 m (42.1 in) x 0.85 m (33.5 in) x 1.95 m (76.8 in) [l x w x h]
- Inner width: 0.67 m (26.38 in)

Weight:

- Approx. 185 kg (408 lbs)

Space requirements:

- Minimal operating space:
1.5 m (5 ft) x 5 m (16 ft) [l x w]
- Recommended operating space:
3.5 m (11.5 ft) x 7 m (23 ft) [l x w]

Operating conditions:

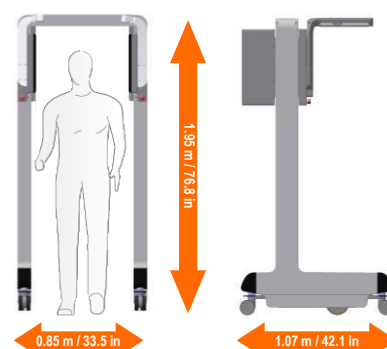
- Device to be operated only on level ground
- Temperature: 15 °C - 35 °C
- Humidity: 30 % - 75 % relative air humidity
- Air pressure: <1060hPa

User interface:

- Tethered, hand-held control which allows to control patient lift, body-weight support, training modes, and manual maneuvering of the device
- Display for status information

Adaptability to patients:

- Patient weight max. 135 kg (297.6 lbs)
- Patient height 135 cm (53.15 in) - 200 cm (78.74 in)



All information is subject to change without notice.

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