## Rehabilitation Therapy

The Krankcycle is a unique tool for Hemiplegic Upper Extremity rehabilitation and can alleviate shoulder and neck issues through:

- Providing repetitive arm motion therapy.
- Reducing spasticity with ideal ergonomics and independent arm action.

Independent arm action can replicate a form of CIMT (Constraint Induced Movement Therapy)

- Allows the simultaneous development of continual rotation motion. .
- Improves bilateral strength and coordination.

The Krankcycle provides exceptional ease of operation and accessibility for patients with limited mobility and severe neurological issues and weakness.

- Use a standard chair on the platform for individual comfort.
- Wheelchair accessible.
- Very low starting resistance.







Three distinct movement patterns (single arm, double synchronous arm, and split crank pattern) yield greatest therapeutic effect (3-pattern movements yield beneficial outcomes in common back scratch test).

Easy to Use with color-coded knobs that simplify adjustment. Transport wheels and compact size enable effortless product movement and storage.







Low start resistance allows all users to exercise, regardless of initial capacity.

Continuum of progress - Patients can use any standard chair to begin and progress to weightbearing exercise, simulating functional position for ADLs.

Bi-directional resistance allows for reciprocal muscle exercise and balance.



Optional computer provides objective and consistent progress measures for documentation (081659317).



Improve Neuroplasticity through independent arm motion which counteracts side dominance to improve bilateral balance and coordination, as well as overall strength.

Narrow Q-Factor better engages scapular stabilizing muscles and shoulder girdle areas, improving scapulohumeral rhythm.

## Wheelchair accessible.

Weight

Non-intimidating size and accessibility.

144 cm x 68 cm x 105 cm / 56.5"L x 26.8"W x 41.5"H Overall Dimensions 65 kg / 142.4 lbs. Max User Weight 159 kg / 350 lbs.

ADVANCED SPECS	
Lowest Height Adjustment	81.3 cm / 32.0"
Highest Height Adjustment	118.4 cm / 46.6"
Range of Height Adjustment	37.1 cm / 14.6"
Crank Length	17 cm / 6.7"
Range of Motion	34 cm / 13.4"
Q-Factor	31 cm / 12.2"