

HEALTH FIT & SPORT
A VOTRE SERVICE DEPUIS 1995

CATALOGUE PRODUITS

FAUTEUILS ÉLECTRIQUES

Mobilité, positionnement et rééducation.
Fauteuils électriques et accessoires.

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FAUTEUIL DE RÉÉDUCATION

Électrique et multifonction







Overall Dimensions (sitting position):	120cm (L) × 65cm (W) × 120cm (H)
Folded Dimensions:	120cm (L) × 65cm (W) × 58cm (H)
Seat width:	50cm (customizable)
Seat length (inc. standard cushion) :	45cm (customizable)
Lifting height:	20cm ± 1 (customizable)
Seat height from ground (excl. seat cushion):	48+20 (0-2) cm
Backrest height:	55cm (customizable)
Total length when lying flat:	1640+120mm
Standing Height:	1800mm
Standing angle:	-5 - 70°
Max climbing angle:	9°

Overrun height (front-drive):	≤ 8cm
Overrun width (rear-drive):	≤ 12cm
Weight:	≤ 85 kg
Loading capacity:	100 kg
Battery Capacity:	15Ah/30Ah
Charger:	2A / 5A
Max Speed:	6km/h
Max Range:	20km/40 km
Universal wheel:	8”
Rear wheel:	12”
Minimum turning radius:	120cm

02 · Products introduction

Comprehensive and movable rehabilitation training product platform: integrating the functions ofelectric wheelchair, electric standing frame and electric nursing bed.

Multi-functional module integration, enhance self-care and social ability: daily mobility, assisted socialization, taking into account self-care, innovative integration of electric lift, front and rear drive switching and other functional modules: greatly improve the user's ability to take care of their own life.

Intelligent body position, re amount of freedom of life, Connie electric wheelchair; intimate guarding, so that each use becomes a source of rehabilitation and dignity of the step of peace of mind.



Technical Highlights

- 3-in-1 multi-functional integration:Rehabilitation training/bed conversion/mobility travel
- Linear motor infinitely adjustable:bed inclination angle free control
- Front drive swivel switching:One button to stand for effortless movement
- Multi-agency linkage control:Intelligent setting of personalized posture
- Modular backrest design: universal profiles for quick expansion of accessories.



Sit



Lie



Stand

Postural Posture

Target Users

Post-operative rehabilitation groups
Help post-operative users of hip and knee joints, etc. to safely transition to standing training and accelerate the recovery process.

Stroke patients
Provides stabilizing support, reduces the risk of falling, and gradually restores standing and balance.

Long-term bedridden people
Relieve muscle atrophy and stress injury risk, promote blood circulation and regain confidence in standing.

Spinal injury patients
Motorized assisted standing posture conversion, reducing the burden of care and preventing long-term bed-ridden complications.

Elderly mobility impaired
One-button operation design allows elders with lower limb weakness to stand easily.

DMD patients
Easily realize posture adjustment, slow down muscle atrophy and promote blood circulation.

Standing Training

Getting Back on Your Feet
Scientific Standing Rehabilitation

One-button operation
The bed/backrest gently elevates while the footrest simultaneously adjusts its angle, providing stable support to safely and comfortably transition the user from a seated/reclined position to an upright or near-upright standing posture.



Lying » Standing





Sitting » Standing



- Fight against atrophy and osteoporosis
  Simulates weight bearing to effectively stimulate bones and muscles, preventing or slowing down disuse degeneration.
- Improve Circulation and Cardiorespiratory
  Improves blood circulation throughout the body, reduces lower limb edema, and improves cardiorespiratory function.
- Prevents Stress Injuries
  Completely changes the pressure points of the body, significantly reducing the risk of stress injuries caused by prolonged sitting and lying down.

Seat Elevation

Easily elevate the seat to the desired height with the controller.

Freedom of "height", flexible seat elevation





- **Level communication, enhance dignity**
  Easily realize level conversation with the standing person to promote equal and natural social interaction.
- **Expand your range of motion**
  Easily reach objects on tables, cabinets, bookshelves, and other high places to reduce dependence.
- **Convenient transfer**
  Elevated seating position allows closer access to sofa, car seat, toilet, etc. for easy and safe transfer.
- **Reduced caregiving burden**
  The caregiver does not need to bend excessively to feed, dress, clean and other operations, protecting the caregiver's low back health.

Lying elevation function

With one-touch control, the bed frame smoothly rises or falls to a comfortable height for the caregiver or user.

Enjoy "elevated" care, intelligent lying elevation







- **Optimize daily care**
  Easily raises the bed to facilitate nursing care and significantly reduces the burden on the caregiver.
- **Enhance user comfort and vision**
  The high lie-flat position provides a wider view and reduces the feeling of being overwhelmed; it is easy for the user to watch TV or interact with people around them.
- **Easy transfer**
  Adaptable to different heights of hospital beds and nursing beds, reducing the risk of back strain for caregivers and making transferring safer and more convenient.

Semi-reclining mode

Intelligently adjusts the angle of the back and legs to allow the spine to naturally relax, effectively reducing pressure points in key areas.

Zero Pressure Cloud Experience Ultimate Relaxation, Zero Gravity



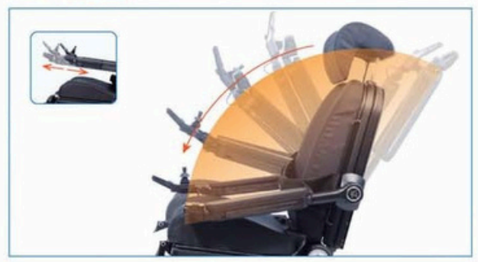


- **Ultimate Pressure Relief**
  Significantly reduces pressure on the lower back, buttocks and sciatic nerve area to prevent pain and pressure injuries.
- **Promotes blood circulation**
  Optimizes the return of blood to the heart and reduces swelling and discomfort in the lower extremities.
- **Deep Relaxation**
  Effectively relieves muscle tension and fatigue, promoting deep relaxation and quality sleep.
- **Improves Respiratory Function**
  The specific angle helps to expand the chest cavity for smoother breathing.

Adjustment Functions

According to different users' physical conditions or scene requirements, the localized body posture can be adjusted in segments.

Armrest Adjustment | Angle Adjustment Range:4°x 8 gears
Length Adjustment Range: 43+14cm (Adjustment)



Footrest Adjustment | Angle Adjustment Range: -5~90°
Length Adjustment Range:36+8cm(Adjustment)



Seat Surface Adjustment | Seat Adjustment Range: -5~70°



Backrest Adjustment | Backrest Adjustment Range:0~180°



Mobility Travel

Seat Swivel | Front and Rear Drive Switching



Front drive standing driving

When the user switches to front drive standing, the controller can be used for smooth forward, reverse and steering operations. Intelligent speed limit to ensure safety; horizontal pedal to support the center of gravity.

"Standing" releases the power of forward traveling, innovative standing driving!







- **Unparalleled freedom of perspective**
  Move freely around your home in a standing position for an unprecedented sense of openness and space.
- **Functional Activity**
  Easily perform tasks such as retrieving items from high cabinets, operating countertops at standing height, and walking and talking naturally side-by-side with others.
- **Promotes Digestion and Breathing**
  Standing and moving around facilitates the movement of internal organs and deep breathing.
- **Improve social confidence**
  Participate in social activities in a more equal and positive manner.

Front-wheel drive mode

- Front-wheel drive mode is more adaptable to outdoor travel, strong obstacle-crossing ability, and downhill stability for bumpy roads;
- Smaller turning radius allows for flexible driving in tight indoor spaces.





Rear-drive mode

- Rear-drive has a comfortable handling experience and better tracking ability, which is suitable for long-distance traveling.







Traveling with a companion

- With a small trailer, the user and the escort can travel together; using the rotation function, it can realize face-to-face driving, lateral driving and escort mode.

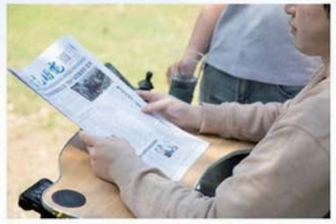




03 · Accessories (functional)

Multi-functional tabletop





1.Positioning support for the upper limbs: for shoulder subluxation, upper limb muscle strength ≤ grade 2.
2.Standing training center of gravity support:for disabled and semi-disabled people in standing rehabilitation, e.g. stroke, bone fracture, spinal cord injury, ADL, DMD, etc.;
3.Daily activity support:such as diet, sitting prone position, sitting sputum patting, reading, learning and entertainment.

Elbow release prevention device





For upper limb muscle strength ≤ level 2, to keep the arm fixed on the handrail and prevent it from falling off.
e.g.: 1. Fixation of the upper limb in sitting or traveling;
2. Prevention of the arm from sliding backward in reclining position.

Multi-angle adjustable headrest





1.Adapt to different heights:adjustable headrest height, adjustable stroke 180mm, to meet the height of 145-185cm user head support needs.
2.Adapt to different physiological curvature: three-stage angle adjustment, the adjustment angle of 270°, to adapt to different users of the cervical spine forward angle of support.

Multi-angle stretching inclined pedal





1.Restricted ankle joint activity:suitable for long-term bed rest leading to ankle plantarflexion rehabilitation training, non-acute injuries during the rehabilitation period, such as sprains and so on;
2.Relieve calf muscle tension:through the angle adjustment, progressive stretching: such as gastrocnemius, flounder muscle, etc., to relieve muscle tension, increase the flexibility of muscles and ligaments.
3.Promote circulation in the lower limbs: through passive stretching of muscles, promote blood return in the lower limbs and improve poor circulation.

Seat side support





1.Body support:For users with poor balance and control ability, such as stroke, spinal injury, etc., to provide body support to prevent the limbs from tilting and shifting;
2.Seat Width Adjustment:for children, heavier users, matching the appropriate seat width.

180°upper limb and torso position sideboard





1.Nursing bed mode: Expand into a nursing bed by leveling the angle of the side baffle, which is convenient for turning daily care, such as: side-turning and patting the back, cleaning, relieving pressure, etc., preventing p ressure injuries and other complications;
2.Side-baffle fall prevention mode: adjust the side -baffle to vertical or tilted position, which can be applied to users with neurological diseases, stroke and other poor limb control, lateral fall prevention protection;
3.Daily rest and prone position transfer: it can be used as a temporary rest bed, convenient for users to take a rest, combined with the protection of both sides of the baffle in the flat position.

Flat lying transfer mat





1.Improve the user transfer experience:such as fracture, paralysis, spine or brain and other post-operative users, transfer to reduce the user's discomfort, to avoid secondary injuries.
2.Reduce caregiver transfer labor intensity:in the transfer of heavier users, reduce labor intensity, avoid the risk of caregiver waist injury.

Whole body hot massage pad





1.Promote blood circulation:massage pad vibration and hot compress function, improve blood circulation in the lower limbs, prevent venous thrombosis in the lower limbs;
2.Relax deep muscles:through waist, neck and leg massage, relax deep muscles and relieve high muscle tension;
3.Sitting position vibration to assist phlegm expulsion: long-term bed-ridden users with pendulous pneumonia, through the massage cushion sitting position vibration, phlegm to the main airway convergence, easy to discharge;
4.Help mental relaxation, improve sleep:relieve user fatigue, relaxation, improve sleep quality.

Accessories (daily)

Wireless remote control



1.Accompanying person control mode:suitable for users who do not have the ability to operate, the accompanying person through the Bluetooth to control the wheelchair driving, reduce the burden of the traditional manual transportation.
2.Control mode for users with low muscle strength: users with hand muscle strength of grade 1-2 can't use the standard controller to control the wheelchair, so they can choose the Bluetooth remote control for convenient operation.



Cell phone holder



1.User fixed cell phone:Help users to fix their cell phone, convenient for them to use;
2.Daily study, work, navigation, video fixed bracket



Cup holder

provides support for water cup storage





Umbrella holder

shade from the sun and rain





Backpack hook

travel, convenient storage





Trailer

companion travels with the user





Storage bag

large storage space, worry-free traveling





MOBILITÉ AU QUOTIDIEN

Accessoires et usages

