




MEDICAL
EQUIPMENT

Children collection
2014



umbrella

children rehabilitative stroller
catalogue number DRVGO3



PRODUCT CHARACTERISTICS:

- aluminium, foldable frame,
- polyester fabric seat,
- polyester backrest with adjustable inclination (two positions),
- length adjustable, aluminium footrests with calf strap,
- swivel front wheels (foam or pneumatic) with possibility of direction lock,
- removable rear wheels (foam or pneumatic) with shock absorbers and independent brake,
- front bar and seat belt,
- abduction wedge,
- headrest,
- standard equipment: canopy, sleeping bag, rain cover, shopping basket, bag.

USE:

For children with Cerebral Palsy, Spina Bifida and muscle disorders.

COLORS:



| | |
|-------------------------|--|
| Footrest height | 20 - 30 cm |
| Seat width | 39 cm |
| Seat depth | 30 cm |
| Backrest height | 54 cm |
| Range of backrest angle | 0° - 40° |
| Max stroller width | 60 cm |
| Max stroller length | 100 cm |
| Max stroller height | 116 cm |
| Dimensions when folded | 126 x 50 x 40 cm (length x width x height) |
| Front wheel diameter | 18,5 cm |
| Rear wheel diameter | 22,2 cm |
| Stroller weight | 11,5 kg |
| Maximum capacity | 30 kg |



sweety

children rehabilitative stroller
catalogue number DRVG0G

3



PRODUCT CHARACTERISTICS:

- foldable steel-aluminium frame,
- adjustable angle of inclination of the seat 90 - 110°,
- discreet brake mandrel, does not require a large strength, strengthened, independent for both wheels,
- ergonomic handle allows a comfortable grip for people of different heights,
- foldable, metal footrest adjustable length (32 - 40 cm),
- adjustable headrest height, two positions,
- adjustable height of the safety seat belts, two positions,
- foam PU front wheels, diameter 17 cm or pneumatic 18 cm,
- foam PU rear wheels, diameter 25 cm or pneumatic 25 cm,
- extensive standard equipment: belts abductors, seat belt, headrest, basket, cover for footrest,
- optional equipment: canopy, abduction wedge, front bar, table, rain cover, straps feet, position vest.

USE:

For children with Cerebral Palsy, Spina Bifida, muscle dysfunctions, lower limb dysfunctions.

COLORS:



| | |
|----------------------------|---|
| Footrest height | 32 - 40 cm |
| Seat width | 40 cm |
| Seat depth | 35 - 40 cm |
| Backrest height | 70 cm |
| Backrest declination angle | 90° - 110° |
| Maximum wheelchair width | 59 cm |
| Maximum wheelchair length | 124 cm |
| Maximum wheelchair height | 110 cm |
| Front wheels diameter | 17 (18 pneumatic) cm |
| Rear wheels diameter | 25 (25 pneumatic) cm |
| Wheelchair weight | 19,5 kg +/- 5% (without optional parts) |
| Dimensions when folded | 90 x 37 x 52 cm (length x width x height) |
| Maximum child weight | 60 kg |



junior

children rehabilitative stroller
catalogue number DRVGOE



PRODUCT CHARACTERISTICS:

- foldable, steel and aluminium frame,
- height and width adjustable backrest,
- angle adjustable backrest (sitting-horizontal position),
- width and depth adjustable seat,
- width adjustable lateral supports,
- reversible seat unit,
- length and position adjustable footrest,
- adjustable handle,
- front foam swivel wheels with quick-release system,
- rear foam wheels with shock absorbers, lock and quick-release system,
- height adjustable headrest,
- front bar and positioning vest,
- abduction wedge,
- standard equipment: canopy, sleeping bag, rain cover, shopping basket.

USE:

For children with Cerebral Palsy, Spina Bifida, muscle dysfunctions, lower limb dysfunctions.

COLORS:



| | |
|-------------------------|--|
| Footrest height | 24 - 33 cm |
| Seat width | 25 - 30 cm |
| Seat depth | 27 - 33 cm |
| Backrest height | 47 - 51 cm |
| Range of backrest angle | 105° - 145° |
| Max stroller width | 66 cm |
| Max stroller length | 120 cm |
| Max stroller height | 117 cm |
| Dimensions when folded | 110 x 66 x 65 cm (length x width x height) |
| Front wheel diameter | 22 cm |
| Rear wheel diameter | 27 cm |
| Stroller weight | 20,70 - 21,85 kg |
| Maximum capacity | 30 kg |



pliko

children rehabilitative stroller
catalogue number 872000H, 872000A

5



PRODUCT CHARACTERISTICS:

- foldable, aluminium frame,
- seat and backrest made of soft, comfortable and easy to clean fabric,
- stepwise adjustable backrest from the sitting to the lying position,
- adjustable seat depth,
- adjustable tension force of the seat by the use of Velcro straps,
- removable side wedges allowing adjustment of the seat width,
- smooth height adjustment of the footrests,
- adjustable footrest angle, headrest height,
- full, dual rear wheels equipped with independent brakes,
- dual, swivel front wheels with possibility of direction lock,
- adjustable handles height for caregiver,
- five-point braces for excellent stabilization of the child position,
- special handle for transporting the stroller,
- standard equipment: headrest, side wedges, five-point braces, foot belts, heel counters, bottle holder,
- additional equipment: canopy with rain cover, sleeping bag, front bar, shopping basket.

USE:

For children with Cerebral Palsy, Spina Bifida, muscle dysfunctions, lower limb dysfunctions.

COLORS:



| | |
|-------------------------|--|
| Length of the footrests | 6 - 30 cm |
| Seat width | 25 - 34 cm |
| Seat depth | 24 - 30 cm |
| Backrest height | 63 cm |
| Backrest width | 34 cm |
| Seat recline angle | 80° |
| Max stroller width | 54 cm |
| Stroller length | 99 cm |
| Stroller height | 102 cm |
| Dimensions when folded | 119 x 36 x 41 cm (length x width x height) |
| Stroller weight | 10 kg |
| Maximum capacity | 25 kg (+ 5 kg shopping basket) |

tornado junior

Children's wheelchair
catalogue number MTBWC



This active wheelchair is not a standard.



PRODUCT CHARACTERISTICS:

- smooth control of the centre of gravity,
- ergonomic seat (flat near the back, then inclined: 7°, 9°, 11° or 13°),
- narrower front frame part allows to keep your legs closer together,
- lightweight, durable, compact aluminium frame,
- folding back to the seat level,
- adjustable back angle (0°, -9°),
- seat and back upholstery made of spacer fabric which facilitates air flow, fixed with Velcro® tapes to allow seat and back adjustment,
- soft padded handles, calf protection belt and shin section of the frame forming part of the upholstery,
- fibreglass side panels,
- smooth footrest adjustment,
- different footrest's depth: 10, 12, 14, 16 cm (selectable),
- pneumatic quick-release rear wheels 22", 36 spokes, reinforced rims, Schwalbe RightRun tyres (black-grey),
- aluminium handrim (black or silver),
- 4" front caster wheels, aluminium rim, 24 mm or 34 mm rubber width,
- adjustable brake position (vertical or horizontal).

USE:

For children with Cerebral Palsy, Spina Bifida, muscle dysfunctions, lower limb dysfunctions.

Colours and optional elements available in the check chart.

| | |
|---|-----------------------|
| Seat width | 26, 28, 30, 32, 34 cm |
| Backrest height | 25, 28, 31, 35 cm |
| Seat height | 37, 39, 41 cm |
| Seat depth | 34, 36, 38, 40, 42 cm |
| Backrest inclination angle | 0°, -9° |
| Seat inclination angle | 7°, 9°, 11°, 13° |
| Rear wheels inclination angle | 0°, 1°, 2°, 3° |
| Flexion angle of the frame below the knees (toward the front of the wheelchair) | 90°, 95°, 100° |
| Footrest functional width (depending on version) | 25 - 35 cm |

baczus relax

aluminium children's wheelchair
catalogue number VCWR211R



PRODUCT CHARACTERISTICS:

- foldable, aluminium frame of cross construction,
- detachable, easy to wash nylon black upholstery,
- detachable seat and backrest,
- reclining backrest together with seat (tilt-in-space),
- height and tilt adjustable headrest,
- detachable side supports,
- depth adjustable abduction wedge,
- height adjustable footrests with calf pads,
- side stabilizing wedges,
- swing-away, angle adjustable armrests,
- security suspenders,
- height adjustable front wheel axle,
- brakes of adjustable strength,
- aluminium handrims,
- full front wheel, 6",
- height adjustable anti-tip wheels,
- rear pneumatic 20 cm diameter wheels with quick-release system,
- pump,
- tray.

USE:

For children with Cerebral Palsy, Spina Bifida, muscular diseases.

COLORS:



| | | |
|-------------------|---------|---------|
| | 13" | 15" |
| Seat width | 34 cm | 38 cm |
| Seat depth | 36 cm | 36 cm |
| Wheelchair height | 97,5 cm | 97,5 cm |
| Wheelchair width | 54,5 cm | 64,5 cm |
| Wheelchair length | 87,5 cm | 87,5 cm |
| Weight | 24 kg | 24 kg |
| Maximum capacity | 90 kg | 90 kg |

bingo

rehabilitative chair
catalogue number VCWB001



PRODUCT CHARACTERISTICS:

- wooden rehabilitative chair,
- angle and depth adjustable seat,
- adjustable lateral supports,
- angle adjustable backrest (sitting-horizontal position),
- angle and length adjustable footrests,
- angle adjustable foot platform with heel support and safety belt,
- adjustable abduction wedge,
- height and angle adjustable headrest,
- height and angle adjustable tray,
- positioning vest,
- swivel wheels with lock,
- adjustable headrest,
- height adjustable support of the cervical spine,
- shelf under the seat.

USE:

For disabled children, children diagnosed with nervous system disorder, for children who have difficulty with sitting.



| | |
|-----------------------------|-------------|
| Seat height (with headrest) | 46 - 62 cm |
| Seat depth | 25 - 31 cm |
| Footrest height | 15 - 31 cm |
| Armrest height | 68 - 76 cm |
| Seat width | 15 - 35 cm |
| Backrest width | 15 - 27 cm |
| Chair width | 58 cm |
| Chair length | 95 - 150 cm |
| Chair weight | 27 kg |
| Maximum capacity | 35 kg |

rehabilitative chair

with electric standing function
catalogue number DRV8



PRODUCT CHARACTERISTICS:

- side stabilizers, which are adjustable in the vertical and horizontal plane,
- back-rest smooth, electric adjustment of the backrest angle from the sitting position 90° to the lying position 0°, with a remote control,
- seat smooth, electric adjustment, the pitch from -15° to 90°, front - back manual extension, with a remote control,
- footrest: height adjustment, gradual, every 15° (7 positions) adjustment of the angle of the footrests from 0° (horizontal, contractual position) to 90° (vertical, contractual position - the same as after removing from the packaging),
- foot support: equipped with heel cups and supporting belts, adjustment in three planes (front/back, left/right, tilting),
- abduction wedge, adjustable in the horizontal plane,
- height and angle adjustable armrests,
- table for manual exercises and play,
- adjustable headrest: height and covering part of occipital cranium,
- support of the cervical spine; adjustable in the vertical plane.

USE:

For children suffering from Cerebral Palsy, Spina Bifida, muscular dystrophy and the upper motor neuron lesion damage of various etiology. The structure of the chair enables the child to take a sitting or a lying position as well as any indirect positions, except from the upright standing positioning function.



| | |
|-----------------------------|-------------|
| Seat height (with headrest) | 38 - 52 cm |
| Seat width | 15 - 44 cm |
| Seat depth | 30 - 37 cm |
| Footrest height | 11 - 28 cm |
| Armrest height | 71 - 92 cm |
| Backrest width | 15 - 27 cm |
| Chair width | 60 cm |
| Chair length | 75 - 150 cm |
| Chair weight | 43 kg |
| Maximum capacity | 35 kg |

scrubby

pcbl 1220/1420
power wheelchair



PRODUCT CHARACTERISTICS:

- seat width: 12", 14",
- shock-absorbing, aluminium frame,
- width and depth adjustable seat,
- electrically adjustable seat inclination 10° (max 18 cm)
- foldable reclining backrest,
- positioning belt,
- soft cushion,
- height adjustable armrest,
- removable footrests with calf support,
- length adjustable footrest,
- complete set of headlights,
- freewheel mode,
- adjustable, movable controller (left/right side of the power chair),
- movable controller enabling a caregiver to control the power chair,
- rear anti-flip wheels,
- front wheels 9", rear pneumatic wheels 14",
- aluminium rims,
- adjustable headrest.

USE:

For children with Cerebral Palsy, Spina Bifida, muscle dysfunctions, lower limb dysfunctions.

COLORS:



| | |
|------------------|-----------|
| Motor | 2 x 300 W |
| Batteries | 2 x 50 Ah |
| Maximum speed | 12 km/h |
| Range* | 25 km |
| Turning radius | 95 cm |
| Length | 100 cm |
| Width | 56 cm |
| Weight | 83 kg |
| Maximum capacity | 80 kg |



* Speed, max distance of the vehicle depends on the user's weight, tyre pressure, battery load, battery capacity and the terrain on which the vehicle is used. The estimated range concerns laboratory conditions.

baby hero

manual standing wheelchair
catalogue number DRVLOG



PRODUCT CHARACTERISTICS:

- aluminium frame,
- detachable backrest,
- nylon upholstery,
- guard rail,
- positioning belt,
- adjustable headrest,
- swing-away armrests,
- rear, anti-flip wheels,
- front stabilization pad,
- swing-away, detachable footplate of adjustable height,
- heel loop,
- safety belt,
- brakes of adjustable strength,
- adjustable knee protectors,
- rear pneumatic 24" diameter wheels with quick-release system,
- aluminium handrims,
- front full wheels, 6",
- handgrips,
- controller.

USE:

For children with Cerebral Palsy, Spina Bifida, muscle dysfunctions, lower limb dysfunctions.



| Size | K | S |
|-------------------|----------|---------|
| Seat width | 34 cm | 38 cm |
| Seat depth | 34 cm | 40 cm |
| Wheelchair width | 55,5 cm | 58,5 cm |
| Wheelchair length | 104,5 cm | 106 cm |
| Wheelchair height | 86 cm | 90 cm |
| Backrest height | 37 cm | 42 cm |
| Maximum capacity | 100 kg | 100 kg |

dynamic parapodium

model PD



PRODUCT CHARACTERISTICS:

- features of dynamic TLSO+HKAFO orthoses,
- optimal front and lateral body stabilization extended handles resembling crutches for rheumatics,
- skid-like elements with medial platforms to put feet on,
- arch-like front knee rings,
- hip belt open at the back,
- adjustable to patient's individual needs,
- additional equipment: reinforced knee mount connectors, wrist holders, wedge, additional cushions.

USE:

Especially for patients with paraplegia, Spina Bifida /cystic/ and children with Cerebral Palsy. It allows patient to ambulate independently.



| | | | |
|-------------------|--------------|--------------|--------------|
| | 100 | 125 | 150 |
| Vest width* | 21 - 27 cm | 25 - 35 cm | 29 - 43 cm |
| Vest depth* | 16,5 - 23 cm | 20 - 26 cm | 23 - 34 cm |
| Parapodium width | 42,5 - 58 cm | 48 - 68 cm | 52 - 79 cm |
| Parapodium length | 58 - 61 cm | 64 - 70 cm | 83 - 88 cm |
| Parapodium height | 66 - 86 cm | 77 - 96 cm | 93 - 120 cm |
| Height | 85 - 105 cm | 105 - 125 cm | 125 - 155 cm |
| Maximum capacity | 30 kg | 50 kg | 70 kg |

* measurements without upholstery

combo mobile parapodium

model PJMC



PRODUCT CHARACTERISTICS:

- consists of one vest and two bases: static and mobile,
- adjustable to patient's needs,
- allows the patient to be safe and comfortable in a vertical position,
- additional equipment: velcro straps for feet, reinforced knee mount connectors, wrist holders, wedge, additional cushions, table with regulated height and tilt angle.

USE:

For patients with balance disorders and/or partially able lower limbs.

| | | | |
|---------------------------------|--------------|--------------|--------------|
| | 100 | 125 | 150 |
| Vest width* | 21 - 27 cm | 25 - 36 cm | 29 - 43 cm |
| Vest depth* | 16,5 - 21 cm | 20 - 26 cm | 23 - 34 cm |
| Parapodium width (static base) | 50 - 56 cm | 55 - 68 cm | 61 - 72 cm |
| Parapodium length (static base) | 77 - 97 cm | 77 - 97 cm | 91 - 115 cm |
| Parapodium height (static base) | 67 - 85 cm | 80 - 99 cm | 98 - 124 cm |
| Parapodium width (mobile base) | 50 - 58 cm | 55 - 67 cm | 68 - 83 cm |
| Parapodium length (mobile base) | 82 cm | 82 cm | 84 cm |
| Parapodium height (mobile base) | 64 - 82 cm | 72 - 91 cm | 89 - 116 cm |
| Height | 85 - 105 cm | 105 - 125 cm | 125 - 155 cm |
| Maximum weight support | 30 kg | 50 kg | 70 kg |

* measurements without upholstery

static parapodium

model PST with table, PSS without table



PRODUCT CHARACTERISTICS:

- features of TLSO+HKAFO orthoses,
- optimal front and lateral body stabilization,
- skid-like elements with feet platforms,
- arch-like front knee rings,
- hip belt open at the back,
- four wheels with lock,
- wide range of adjustment,
- additional equipment: velcro straps for feet, reinforced knee mount connectors, wrist holders, wedge, additional cushions, headrest, table with regulated height and tilt angle.

USE:

Especially for patients with paraplegia, Spina Bifida cystica and children with Cerebral Palsy.



| | | | |
|-------------------|--------------|--------------|--------------|
| | 100 | 125 | 150 |
| Vest width* | 21 - 27 cm | 25 - 36 cm | 29 - 43 cm |
| Vest depth* | 16,5 - 21 cm | 20 - 26 cm | 23 - 34 cm |
| Parapodium width | 50 - 56 cm | 55 - 68 cm | 61 - 72 cm |
| Parapodium length | 77 - 97 cm | 77 - 97 cm | 91 - 115 cm |
| Parapodium height | 67 - 85 cm | 80 - 99 cm | 98 - 124 cm |
| Height | 85 - 105 cm | 105 - 125 cm | 125 - 155 cm |
| Maximum capacity | 30 kg | 50 kg | 70 kg |

* measurements without upholstery

Attention:
All colours presented in the catalogue
can be slightly different in reality.




mdh
MEDICAL
EQUIPMENT



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09/2014