

# ORT HOS

inclusive solutions  
**PAEDIATRICS**

**PEDIATRIA**

**Color**  
**Growth**  
**Configuration**





## HISTORY

Orthos XXI originated from Conrado Dias Lda., a company founded in 1975 in Porto, Portugal.

In 1985, with great support from the owners Mr. Dias and Mrs. Marília, that the Mr. Ribeiro and Mrs. Zilda, decide to give continuity to the business of production and commercialization of walking aids, with the name of Ortomaiia, thus concretizing an old aspiration of the Sñr. Ribeiro owning a business. This new company has the assiduous collaboration of Manuel and Luisa and with the timely help of their other children, thus naturally involving the whole family in the process. The bases that make up the current dynamic of Orthos XXI were launched, based on values of affection and proximity among all generations of collaborators.

Together with the production activity, the distribution of products from national and international companies of great importance in the Sector is included in its portfolio.

In 1989, a wheelchair production unit was acquired and integrated, giving rise to two independent and distinct production units, but with joint commercialization.

In 1996 it was necessary to expand, integrate and fully optimize the business, so it was built in Guimarães, a new warehouse with twice the area to accommodate all the aspects of the business. With a view to the expansion and evolution of the activity, in 2007 Several decisive steps are taken:

A process of professionalization of management begins by separating the shareholder structure from the management structure, thus formally creating Orthos XXI.

A production unit for Geriatric and Hospital beds was installed and the facilities for the double were expanded again.

Direct participation in the Spanish market began, creating a commercial structure, OrthosMaia XXI, in Spain.

They initiate and develop several commercial actions to expand and develop new markets and new businesses.

In 2012, a consolidation and product development department was created, which, together with the continuous improvement of the Organization, has allowed the product range to be substantially expanded.

In 2017/18 Orthos XXI, reformulates its marketing and commercial strategy, organizing its product portfolio in ten brands.

We have a base with a productive DNA that allows us to continue production in Europe and a brand-oriented trade strategy to be able to face the competition of multinationals and Asian importers.

## QUALITY

The quality of the ORTHOS XXI products can be confirmed in the best hospitals and institutions, where they have chosen us. Most of our products are class I medical devices and bear the CE mark, according to the Community Directives 93/42 / CEE and 2007/47 / CE and are registered in the competent Authority, Infarmed. They are tested by accredited and independent entities, such as the IBV (Institute of Biomechanics of Valencia, in Spain). The company is also certified according to the EN ISO 9001 standard.

The value and qualification of human resources through the implementation of activity is training and updating in different areas have been strong bets of our company. ORTHOS XXI's main concern is the continuous improvement of production processes and services, as well as the improvement of the quality of its products, which allows us to better meet the needs and requirements of customers and users.

## VALUES

We are driven by the conviction that, with our work, we contribute daily to improve the quality of life and to satisfy the needs of the users of our products and services. We prioritize an attitude of teamwork, flexibility and continuous improvement. We consider fundamental a constant investment in innovation and development of the products, currently counting on a team dedicated exclusively to this purpose.

These values support the presentation, in this new catalog, of some of the most recently developed novelties and, at the same time, to respond to the personalized needs of the users.



## **MANUAL WHEELCHAIRS**

Liliput - Liliput light - Accessories and Options

pag 6-7

## **ELECTRICAL WHEELCHAIRS**

Vicking Advance Mini - Vicking Mini

pag 10-12

## **GROWING WHEELCHAIRS**

Nemo

pag 14

## **POSITIONING WHEELCHAIRS**

Caribe Mini - Caribe Advance Mini - Dory

pag 16-19

## **WALKING AIDS**

Crutch - Walkers

pag 20

## **REHABILITATION WALKERS**

Posterior Walker - Posterior Recovery Walker with Umbracal Support  
Pelvic Walker and Trunk Stabilizer - Pelvic Walker - Pelvic and Axillary Walker

pag 22-23

## **REHABILITATION STANDERS**

VERTICAL - Balu and Balu Posterior  
SUPINE - Bat and Supine Stander  
PRONE - Bob, Prone Stander and Prone Stander with Abduction  
MULTIPOSITIONS - Flinstone , Ventral and Dorsal Inclined Stander

pag 25-28

## **ACTIVITY CHAIRS**

Minnie - Tweety - Simba / Activity tables

pag 30-32

## **BATH CHAIRS**

Baltic Mini - Melody

pag 34-35

## **BED**

Hi-lo Mini Victory

pag 36



# MANUAL WHEELCHAIRS

pag 6-7



**LILIPUT**

**Pag 06**

**LILIPUT LIGHT**

**Pag 07**

# LILIPUT



LILIPUT, paediatric steel wheelchair, with modern and appealing design. Structure in blue and yellow and upholstery in red. With triple cross bar, removable armrest and height adjustable footrests, with folding pallet. Available with Ø550mm or Ø300mm (transit) rear wheels. See accessories.



## 53 CD 9 LI NO 31/34/37/ ED

LILIPUT 31/34/37 (550mm pneumatic spokes / solid 150mm)

## TECHNICAL CHARACTERISTICS



Removable armrest



Triple crossbar



Folding



Removable footrest

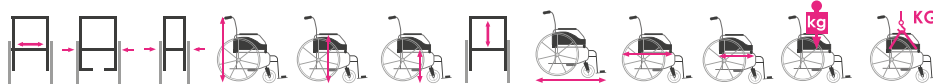
## LILIPUT

### LILIPUT TRANSIT

- Color - structure  
yellow and blue
- Color - upholstery  
red
- Available sizes  
31/34/37cm
- Front wheels - solid  
Ø150mm
- Solid / pneumatic rear wheels  
Ø300mm/ Ø550mm
- Rear wheels  
spokes / nylon
- Weight without removable components  
11,3kg

## MEASUREMENTS

in cm / kg - tolerance +/- 1



Model	Seat width	Seat depth	Seat height	Backrest height	Wheel diameter	Wheel diameter	Wheel diameter	Weight	Weight	Weight	Weight	Weight
LILIPUT 31	31	52	33	90	67	49	40	95	73	34	125	12.8
LILIPUT 34	34	55	33	90	67	49	40	95	73	34	125	12.8
LILIPUT 37	37	58	33	90	67	49	40	95	73	37	125	12.8
LILIPUT TRANSIT 31	31	48	33	90	70	51	40	89	65	34	125	12.8
LILIPUT TRANSIT 34	34	51	33	90	70	51	40	89	65	34	125	12.8
LILIPUT TRANSIT 37	37	54	33	90	70	51	40	89	65	37	125	12.8

LILIPUT LIGHT, paediatric aluminum wheelchair ideal for active children, with modern and appealing design. White structure and upholstery in various options (pink, blue, pistachio or red). Removable armrest and height and lateral angle adjustable footrests, with folding footrest. Solid front wheels and Ø550mm rear wheels (pneumatic or solid). Also available with Ø300mm wheels (transit). See accessories.



Azul



53 CD 9 LI LT 31/34/37 EM

LILIPUT LIGHT 31/34/37 (150mm / 150mm solid spokes)

## LILIPUT LIGHT LILIPUT LIGHT TRANSIT

Color - structure	white
Color - upholstery	blue, pistachio, red or pink
Available sizes	31/34/37cm
Front wheels - solid	Ø150mm
Solid / pneumatic rear wheels	Ø550mm/Ø300mm
Rear wheels	spokes
Weight without removable components	10kg

## TECHNICAL CHARACTERISTICS



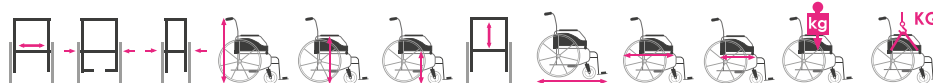
Pink



Pistacho

## MEASUREMENTS

in cm / kg - tolerance +/- 1



	31	34	37	Wheel width	Wheel diameter	Wheel offset	Weight	Weight	Weight	Weight	Weight	Weight
LILIPUT LIGHT 31	31	51	26	91	74	51	34	92	71	34	125	11
LILIPUT LIGHT 34	34	54	26	91	74	51	34	92	71	34	125	11
LILIPUT LIGHT 37	37	57	26	91	74	51	34	92	71	37	125	11
LILIPUT LIGHT TRANSIT 31	31	48	26	91	74	51	34	86	68	34	125	10
LILIPUT LIGHT TRANSIT 34	34	51	26	91	74	51	34	86	68	34	125	10
LILIPUT LIGHT TRANSIT 37	37	54	26	91	74	51	34	86	68	37	125	10

# ACCESSORIES AND OPTIONS

## Headrest



Headrest



U-shaped headrest



100% adjustable headrest



Armrest reg. in height



Long armrest

## Footrest



Footrest only



Elevating footrest

## Backup and seat



Split backrest



Reclining backrest (pistons)



Reclining backrest (manual)



Backrest 3D reg voltage total



Backrest partial tension



Rigid backrest



Rigid seat



Comfort back cushion sop.in PU



Comfort back cushion sop. in 3D



Comfort back cushion sop. lombar



Soft back pillow sop. lombar



Comfort back cushion sop. shoulder



Comfort back extension 100mm



Comfort back extension 200mm



PU soft seat cushion 70mm



3D soft seat cushion 70mm



Cushion PU comfort seat 60mm



3D comfort seat cushion 60mm

## Wheels



Anti-tipping wheels



Transfer kit



Motor hoop with 8 pins



Pneumatic front wheels



Solid front wheels



Pneumatic 300mm rear wheels



Pneumatic 300mm rear wheels



Pneumatic 550mm rear wheels

## Others



Abductor



Acrylic board



Wood board



Security belt



Trunk support



Calf support



# **ELECTRICAL WHEELCHAIRS**

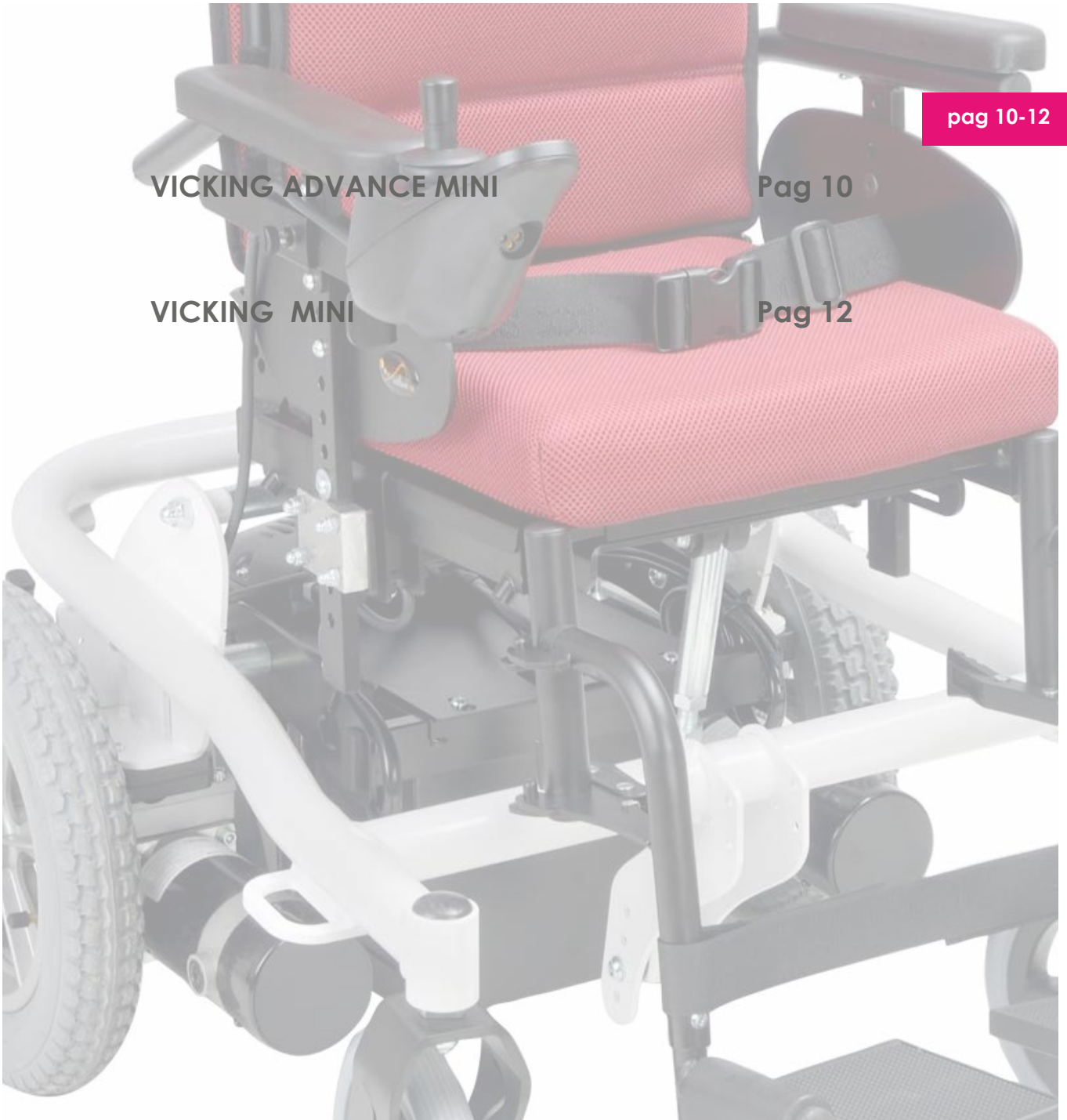
pag 10-12

VICKING ADVANCE MINI

Pag 10

VICKING MINI

Pag 12



# VICKING ADVANCE MINI



**53 CD EL VK 30 40**  
VICKING ADVANCE MINI

## TECHNICAL CHARACTERISTICS



Tension straps in the back



Maximum tilt and recline



Folding backrest



Adjustable armrests



Adjustable footrest

## VICKING ADVANCE MINI

Max recline	90°-130°(mechanic) 96°-120°( pneumatic / electric)
Tipping	0°-30° (mechanic) -5° a 25° (pneumatic / electric)
Front wheels - pneumatic	Ø200mm
Rear wheels - pneumatic	Ø300mm
Color of the structure	white or gray
Maximum forward speed	6km/h*
Maximum speed back	3km/h*
Engine	200W
Maintenance-free AGM batteries	12V 50AH
Battery charger	24V, 5A
Autonomy	25km

(\* under normal conditions of soil and user weight!)



Anti-roll wheels



control

Vicking ADVANCE MINI, the electric wheelchair adjustable to growth. Made of steel, with 2 engines of 180/200W low consumption and electromagnetic brakes. With mechanic recline (91° to 132°) and electric tilt (0° to 30° or -5° to 25°). Ensures the right positioning and security of the child with height and width adjustable backrest, tension back straps and 3D Flexible Backrest cover. Rigid seat, adjustable in width (300mm to 400mm continuously) and in depth (300mm to 400mm continuously), with Comfort Seat cushion, 3D cover. Height and depth adjustable T shape detachable armrests, with joystick. Footrests with lateral opening and depth adjustment. Anti-tipping wheels. Height adjustable handles. Anti-tipping wheels. Also available with pneumatic or electric tilt and recline and adult sizes. For other configurations and accessories consult the order form. VICKING ADVANCE MINI, suitable for children with mobility problems that require a good postural support and that need frequent positioning change.



Adjustable backrest with tensioner straps



Adjustable rigid seat

VICKING ADVANCE MINI, suitable for children with mobility problems that require good postural support and frequent changes of position.

## MEASUREMENTS

in cm / kg - tolerance +/- 1

VICKING ADVANCE MINI 31	30-40	62	93-105	70-75	47-51	45-52.5	123-128	90	30-35	90°-130°	0°-30°	150	77.5
VICKING ADVANCE MINI 34	30-40	62	93-105	70-75	47-51	45-52.5	123-128	90	30-35	90°-130°	0°-30°	150	77.5
VICKING ADVANCE MINI 37	30-40	62	93-105	70-75	47-51	45-52.5	123-128	90	35-40	90°-130°	0°-30°	150	77.5
VICKING ADVANCE MINI 40	30-40	62	93-105	70-75	47-51	45-52.5	123-128	90	35-40	90°-130°	0°-30°	150	77.5

# VICKING MINI



VICKING MINI, the electric wheelchair for children. Made of steel, with 2 engines of 180/200W low consumption and electromagnetic brakes. With mechanic recline (91° to 132°) and mechanic tilt (0° to 30° or -5° to 25°). Ensures the right positioning and security of the child with height adjustable backrest, tension back straps and 3D flexible backrest cover. Rigid seat, adjustable in width (50mm through the armrest) and in depth (300mm to 400mm continuously), with Comfort Seat cushion 3D cover. Available with Ø300mm solid rear wheels and Ø200mm solid front wheels. Height and width adjustable T shape detachable armrests, with joystick. Footrests with lateral opening and depth adjustment. Anti-tipping wheels. Also available with pneumatic or electric tilt and recline and adult sizes. For other configurations and accessories consult the order form.



53 CD EL VK 31/34/37/40

VICKING MINI 31/34/37/40

## TECHNICAL CHARACTERISTICS

### VICKING MINI

Max recline	90°-130°(mechanic) 96°-120°(pneumatic / electric)
Tilt	0°-30° (mechanic) -5° a 25° (pneumatic / electric)
Front wheels - pneumatic or solid	Ø200mm
Rear wheels - pneumatic or solid	Ø300mm
Solid / pneumatic wheels	Ø550mm
Color of the structure	white or gray
Maximum forward speed	6km/h*
Maximum speed back	3km/h*
Engine	200W / 24V
Maintenance-free AGM batteries	12V 42AH
Battery charger	24V, 5A
Autonomy	25km

(\* under normal conditions of soil and user weight)



Adjustable armrests



Folding backrest



Adjustable footrest



Backing with tension straps

## MEASUREMENTS

in cm / kg - tolerance +/- 1

	31	34	37	40	31	34	37	40	31	34	37	40	31	34	37	40	31	34	37	40	31	34	37	40
VICKING MINI 31	31	62	93-105	70-75	47-51	45-52.5	123-128	75	30-35	90°-130°	0°-30°	150	77.5											
VICKING MINI 34	34	62	93-105	70-75	47-51	45-52.5	123-128	75	30-35	90°-130°	0°-30°	150	77.5											
VICKING MINI 37	37	62	93-105	70-75	47-51	45-52.5	123-128	75	35-40	90°-130°	0°-30°	150	77.5											
VICKING MINI 40	40	62	93-105	70-75	47-51	45-52.5	123-128	75	35-40	90°-130°	0°-30°	150	77.5											

# GROWING WHEELCHAIRS



NEMO

Pag 14

pag 14



## 53 CD 2 NE (19 25)/(25 31)/(31 37) ED

growth chair NEMO 25/28/31(R. hinch.550/150 mac)

### NEMO

- Color - structure  
pink, red, blue, white
- Color - upholstery  
black
- Front wheels - solid  
Ø150/Ø200mm
- Solid / pneumatic rear wheels  
Ø550mm
- Rear wheels  
with spokes
- Adjustable height and reclining backrest  
15°
- Backrest position  
85.5°/90.5°/96°/101°
- Footrest adjustment  
-10° / 10°

NEMO, aluminum active paediatric growth wheelchair. Adjustable tension back and seat, with padded seat and backrest for maximum comfort. Seat height adjustable. Backrest height and angle adjustable. Height adjustable handles. Side panels. Unique footplate height, length and angle adjustable. 550mm pneumatic rear wheels and 100mm solid front wheels. Quick release rear wheels and foldable backrest for easy transport. See accessories.



### MEASUREMENTS

in cm / kg - tolerance +/- 1



	19-25	25-31	31-37	69.5	44-47	22-32	69	65	22-34	85.5°-101°	100	10.6
NEMO 19 25	19-25	39-45	26	69.5	44-47	22-32	69	65	22-34	85.5°-101°	100	10.6
NEMO 25 31	25-31	45-51	26	74.5	44-47	22-32	69	65	22-34	85.5°-101°	100	10.6
NEMO 31 37	31-37	51-57	26	82	46-50	22-32	90.5	75	33-43	85.5°-101°	100	10.6

# POSITIONING WHEELCHAIRS

CARIBE MINI

Pag 16

CARIBE ADVANCE MINI

Pag 18

pag 16-19

DORY

Pag 19



# CARIBE MINI



CARIBE MINI, positioning wheelchair that provides maximum adaptability to user needs. Made of steel, with pneumatic recline (90°-130° or 89°-114°) and tilt (0° to 30° or -5° to 25°). Ensures correct positioning and child's safety. Height adjustable rigid back with Comfort Back lateral cushion. The seat is adjustable in width (50mm through the armrests) and depth (from 300mm to 400mm continuously), with Comfort Seat cushion 3D cover. Height adjustable handles. T shape armrests adjustable in height and width with Large cushion. Elevating footrests with side opening and depth adjustment (50mm). Adjustable and removable anti-tipping wheels. U shape headrest is adjustable in height and angle. For other configurations and accessories consult the order form.

53 CD PO CR 31/34/37/40

CARIBE MINI 31/34/37/40

## TECHNICAL CHARACTERISTICS



Headrest



Rigid seat



Rigid backrest



Adjustable armrest



Elevating footrest

## CARIBE MINI

Color - structure	white or gray
Manual / pneumatic recline	90°-130°/89°-114°
Tipping	0° to 35° or -5° to 25°
Front wheels - solid	Ø200mm
Solid rear wheels	Ø300mm
Available sizes	31/34/37/40cm
Seat depth adjustment	30-40cm
Weight without removable components	29,2kg

## MEASUREMENTS

in cm / kg - tolerance +/- 1



	1	2	3	4	5	6	7	8	9	10	11	12	13
CARIBE MINI 31	31	58	106-120	70-80	47-51	45-52.5	106-116	98	30-35	90°-130°	0°-30°	125	37.5
CARIBE MINI 34	34	58	106-120	70-80	47-51	45-52.5	106-116	98	30-35	90°-130°	0°-30°	125	37.5
CARIBE MINI 37	37	58	106-120	70-80	47-51	45-52.5	106-116	98	35-40	90°-130°	0°-30°	125	37.5
CARIBE MINI 40	40	58	106-120	70-80	47-51	45-52.5	106-116	98	35-40	90°-130°	0°-30°	125	37.5





**53 CD PO CR 30 40**  
CARIBE ADVANCE MINI (30-40)

## CARIBE ADVANCE MINI

Color - structure	white or gray
Manual / pneumatic recline	90°-130°/89°-114°
Tilt	0° to 30° or -5° to 25°
Front wheels - solid	Ø200mm
Solid rear wheels	Ø300mm
Tires	nylon
Adjustable seat depth	30-40cm
Adjustable seat width	30-40cm
Weight without removable components	29,5kg

## TECHNICAL CHARACTERISTICS



Headrest



Attendant brake



3D Comfort Back lateral



Comfort Seat in 3D



Elevating footrest

CARIBE ADVANCE MINI, positioning wheelchair that provides maximum adaptability to user needs. Made of steel, with pneumatic recline (90°-130° or 89°-114°) and tilt (0° to 30° or - 5° to 25°). Height adjustable rigid back plate with tension back straps with Comfort Back lateral cushion 3D cover. The seat is adjustable in width (from 300mm to 400mm continuously) and depth (from 300mm to 400mm continuously), with Comfort Seat cushion 3D cover. Several options available for seat and backrest cushions. Height adjustable handles and transport kit with 4 fixation points. Equipped with Ø300mm solid rear wheels and Ø200mm solid front wheels. Parking and attendant 's brakes. T shape armrests adjustable in height and depth with Comfort cushion. Elevating footrests with side opening and depth adjustment (50mm). Adjustable and removable anti-tipping wheels. U shape headrest is adjustable in height, angle and depth. Wide range of accessories available. For other configurations and accessories consult the order form. CARIBE ADVANCE MINI is an adjustable wheelchair to user needs, providing numerous points of attachment to the seat and backrest.



Rigid backrest with tensioner strips



Adjustable rigid seat

CARIBE ADVANCE MINI is a chair that adjusts itself to the needs of the user, providing unrestricted fixing points at the seat and backrest level.

## MEASUREMENTS

in cm / kg - tolerance +/- 1

CARIBE ADVANCE MINI 31	30-40	58	93-120	70-80	47-51	45-52.5	106-116	98	30-35	89°-114°	0°-30°	150	37.5
CARIBE ADVANCE MINI 34	30-40	58	93-120	70-80	47-51	45-52.5	106-116	98	30-35	89°-114°	0°-30°	150	37.5
CARIBE ADVANCE MINI 37	30-40	58	93-120	70-80	47-51	45-52.5	106-116	98	35-40	89°-114°	0°-30°	150	37.5
CARIBE ADVANCE MINI 40	30-40	58	93-120	70-80	47-51	45-52.5	106-116	98	35-40	89°-114°	0°-30°	150	37.5



**53 CD DO 31 37 ED**  
DORY 31/34/37 (600 Solid/ 150 solid)

## DORY | DORY FIXED

Color - structure	black, blue, red
Manual / pneumatic recline	90°-130°/89°-114°
Tipping	0° to 50° or -5° to 45°
Front wheels	Ø150mm
Solid / pneumatic rear wheels	Ø300mm
Available sizes	25-31/31-37/37-40cm

DORY, pediatric growth chair, designed for children in need of positioning but also in caregivers who need a lightweight and practical chair to transport on a day-to-day basis. In aluminum, with tilting (tilt), combines the ability of positioning with easy transport. Highlight for the tilting function that helps in pressure control and maintaining the proper posture. Back and seat with rigid base, easily removable (without using keys), adjustable in width (+ 3cm through the plates + 5cm through the armrests). As standard, it includes adjustable headrest "U" shape, ComfortBack Lateral backrest cushion and ComfortSeat seat cushion, however, other types of systems can be applied. Detachable T shape armrests, height, width and depth adjustable. Height adjustable, foldable and detachable legrests. 300mm pneumatic rear wheels with quick version and 150mm solid front wheels. Adjustable and removable anti-tipping wheels. Available in 2 versions: foldable DORY (with cross bar to allow the chair to close) and fixed DORY (rigid frame). Consult the order form for other configurations and accessories.



## MEASUREMENTS

in cm / kg - tolerance +/- 1

DORY 25-31	25-31	45-51	100-107,5	62-68	43,5-48	50,5	93	85	30-35	8°	4	82,5°-105°	75	18-25	
DORY 31-37	31-37	51-57	100-107,5	62-68	43,5-48	50,5	93	85	35-45	8°	4	82,5°-105°	75	18-25	
DORY 37-40	37-40	57-60	100-107,5	62-68	43,5-48	50,5	93	85	40-50	8°	4	82,5°-105°	75	18-25	

# WALKING AIDS

## CRUTCH C4



Lightweight open cuff crutches with soft handle. Height adjustable. With 16mm ferrules.

### JUNIOR CRUTCH C4

Color - structure 53 CN 4 AF PM JU  
blue and yellow

Color - structure 53 CN 8 AF PM JU  
orange and gray

Color - structure 53 CN 6 AF PM JU  
red and yellow

Color - structure 53 CN X AF PM JU  
natural aluminum



Soft handle



Regulation



Fixed joint



Ferrules 16mm

### 53 CN X AF PM JU

Junior Aluminum Crutch

### MEASUREMENTS

in cm / kg - tolerance +/- 1



CRUTCH

82-102

20

62-82

## WALKERS A7



Walker with wheels, with aluminium and steel structure. Foldable and height adjustable. With 20mm anti-skid rubber ferrules and 120mm front wheels. Anatomical grips. Its colourful design offers the user a pleasant to use aid.



Anatomic handles



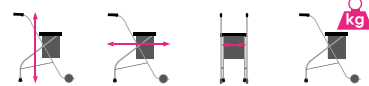
Adjustable in height

### 53 AN 9 RD 03

Walker Wheels A7 - Multicolor / Junior

### MEASUREMENTS

in cm / kg - tolerance +/- 1



WALKERS

74-84

56

41

3,2

# REHABILITATION WALKERS

---

POSTERIOR WALKER,  
POSTERIOR RECOVERY WA-  
LKER (with umbracal su-  
pport)

Pag 22

PELVIC WALKER AND TRUNK  
STABILIZER,  
PELVIC WALKER,  
PELVIC AND AXILLARY  
WALKER

Pag 23

pag 22-23

# POSTERIOR WALKER



**59 AN 3 PT AB XS**

Walker Rehabil. Posterior Artic. Antebrachial Support XS

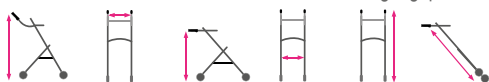


**59 AN 3 PT XS**

Walker.Rehabil. Posterior Artic. Straight grips XS

## MEASUREMENTS

in cm / kg - tolerance +/- 1



POSTERIOR WALKERS XXS	52-61	40	52-62	52	59	60
POSTERIOR WALKERS XS	55-65	45	62-72	57	66	62
POSTERIOR WALKERS S	65-78	55	72-82	67	78	73

Posterior walker with height adjustable front arc with straight handles. Reverse-roll locks at the rear wheels. Foldable. 3 sizes available

## POSTERIOR WALKERS

Color - structure	blue / orange / yellow / gray / black
Color - upholstery	black
Solid wheels	Ø150mm
Maximum user weight	35/50/70kg



Vert. hand grip and forearm support



Comb. gluteal and pelvic support

# POSTERIOR RECOVERY WALKER (WITH UMBRACAL SUPPORT)



**59 AN 2 RC PT AU**

Walker Rehabil Posterior c/ Ap Umb

Posterior recovery walker with umbracal support in aluminum, height adjustable front arc and two sets of handles, one set to the child and the other to the handler to help. Suitable for children with difficulties of standing up. Brackets with security locks. Robust base, with 4 casters, all with brakes. Easy transport and storage.

## Posterior recovery walker umbracal S

Color - structure	metalized ash and orange
Dimensions	50(L) x 81(P) x 103(a) 125(A)
Wheels	Ø100mm
Total weight	11kg
Maximum user weight	35kg

## Posterior recovery walker umbracal M

Color - structure	metallic gray and orange
Dimensions	56(L) x 86(P) x 129(a) 154(A)
Wheels	Ø100mm
Total weight	13kg
Maximum user weight	50kg

## PELVIC SUPPORT WALKER AND TRUNK STA.



Dynamic walker with pelvic support. Suitable for users with difficulties of standing up.

### 59 AN 2 RD SP ET

Pelvic support walker and trunk stabi.(0,8-1,2m)

## WALKER WITH PELVIC SUPPORT AND TRUNK STABILIZER

Color - structure

yellow

Wheels

2+2T

## MEASUREMENTS

in cm / kg - tolerance +/- 1

	54-79	36	10	35
WALKER WITH SUPPORT PELVIC S				
WALKER WITH SUPPORT PELVIC M	79-101	45	12	50
PELVIC SUPPORT AND TRUNK STABILIZER			9/9.5/10	30/35/40

## PELVIC SUPPORT WALKER



Dynamic walker with pelvic support. Suitable for children with difficulties of standing up. Robust base, with 4 casters, all with brakes and foot tab (accessory).

### 59 AN 2 RD SP

Anterior walker with pelvic support S (0,8m-1,2m)

## PELVIC SUPPORT WALKER S/M

Color - structure

Metallic gray

Wheels

Ø100mm

# PELVIC AND AXILLARY SUPPORT WALKER

Dynamic walker with arm support, hand grip and pelvic support (height adjustable and padded). Allows upright position and walking for people with low mobility (hemiplegia, cerebral palsy, postoperative, etc.). Brackets with security locks. Robust base, with 4 casters, all with brakes and foot tab (accessory). Appealing and modern design. Available in 3 sizes.

## PELVIC AND AXILLARY SUPPORT WALKER/M

Color - structure

Metallic gray

Wheels

Ø100mm



Security locks



Tab (accessory)



Ergonomic handles



### 59 AN 2 RD SP SA S

Pelvic and axillary walker (1,1m-1,4m)

## MEASUREMENTS

in cm / kg - tolerance +/- 1

	74-101	54-79	0-44	36	14	35
WALKER WITH SUPPORT PELVIC S						
WALKER WITH SUPPORT PELVIC M	100-126	79-101	0-54	45	17	50

# REHABILITATION STANDERS

---

## VERTICAL

Pag 25

BALU AND BALU POSTERIOR

## SUPINE

Pag 26

BAT, SUPINE STANDER

## PRONE

Pag 27

BOB, PRONE STANDER, PRONE STANDER

WITH ABDUCTION

## MULTIPOSITIONS

Pag 28

FLINTSTONE AND INCLINED STANDER

VENTRAL AND DORSAL

pag 25-28



# BALU

This product offers a simple and easy way to enjoy a wide range of advantages that upright position promotes to the osteo-articular, metabolic, circulatory, labyrinthic systems and all the surrounding that characterizes the human being. Knee support adjustable in height, width and depth. Trunk and pelvic support height adjustable, available in 3 colors: pink, blue and yellow. Sandals width and depth adjustable. Casters with brake (option). Available in 3 sizes. Tray height adjustable (optional).

## STANDING FRAME BALU

Color - upholstery  
pink, blue, yellow



59 ST 0 TB (XXS/XS/S)

BALU-STANDER Vertic C/Band

### MEASUREMENTS

in cm / kg - tolerance +/- 1



	50x55	65x75	71.5/101.5	33	35kg	10kg
Standing frame XXS	50x55	65x75	71.5/101.5	33	35kg	10kg
Standing frame XS	55x55	70x75	91.5/121.5	37,5	50kg	12.5kg
Standing frame S	60x60	76x80	111.5/141.5	42,5	75kg	15kg

# BALU POSTERIOR

Static vertical positioner for paediatric use, with height adjustable trunk support (2 adjustable velcro bands), height and width adjustable hip support, height adjustable knee support and heels support. Available in 3 sizes depending on the child's weight and height.



59 ST 6 PT 01

Standing Frame Posterior

### MEASUREMENTS

in cm / kg - tolerance +/- 1



	50x45	85	35kg	10kg
Standing frame posterior XXS	50x45	85	35kg	10kg
Standing frame posterior XS	55x50	100	45kg	12.5kg
Standing frame posterior S	60x55	115	55kg	15kg

# BAT






BAT is an electric tilting stander that allows to go from the horizontal position to the vertical position through electric control, allowing to assume the supine position. With trunk and pelvis section adjustable in height and depth through central column, this stander allows several independent adjustments to the level of the knees and feet. With abduction function (optional) of each leg up to 40°, obtaining a total abduction of 80°, individually adjustable, with regulation of 5°. Headrest 100% adjustable. Tray (optional) adjustable in height and inclination. Double containment belts for safety. Possibility of placing various accessories. Possibility of changing to prone.

## 59 ST 0 SU EL S

BAT Elec. (S)-STANDER SUPINE Multip;

### MEASUREMENTS

in cm / kg - tolerance +/- 1

			
Bat XS	58	0°-90°	50kg
Bat S	60	0°-90°	75kg

### BAT XS

Base with wheels  
103x58cm  
User height  
85-120cm

### BAT S

Base with wheels  
110x60cm  
User height  
120-150cm

# SUPINE STANDER










Tilt table with casters, with 3 adjustable cushions and foot supports.

## 59 PI 6 PQ/MD

### MEASUREMENTS

in cm / kg - tolerance +/- 1

							
Supine stander S	50	65	0°-90°	75-90	30	30kg	11kg
Supine stander M	55	75	0°-90°	90-105	32	40kg	12kg

BOB is an electric tilting stander that allows to go from the horizontal position to the vertical position through electric control, allowing to assume the prone position. With trunk and pelvis section adjustable in height and depth through the central column, this stander allows several independent adjustments at the level of the knee and foot supports. With abduction function (optional), from 0° to 40° (totaling 80°), individually adjustable, with regulations of 5°. Headrest 100% adjustable. Double containment belts for safety. Tray (optional) adjustable in height and inclination. Possibility of placing various accessories. Possibility of changing to supine.



## BOB XS

Base with wheels  
103x58cm  
User height  
85-120cm

## BOB S

Base with wheels  
110x60cm  
User height  
120-150cm

## MEASUREMENTS

in cm / kg - tolerance +/- 1

Bob XS	58	0°-90°	50kg
Bob S	60	0°-90°	75kg

## 59 ST 0 PR EL (XS/S)

BOB Elec.(XS)-STANDER PRONE Ajust;

## PRONE STANDER



**59 PI 6 TB PQ/MD**  
PRONE STANDER-Ref 33-SMALL

Tilt table with casters, with 3 adjustable cushions and foot supports. adjustable padded bodies and supports for the feet. With tray.

## PRONE STANDER WITH ABDUCTION



**59 PI 6 TB AB PQ/MD**  
Variable angle positioner - Ref 40 SMALL

Tilt table with casters, with upper body padded support, abduction piece with back and individual feet support, all components height adjustable. With tray.

## MEDIDAS

en cm/kg - tolerancia +/- 1

Prone stander S	50	65	0°-90°	75-90	30	30kg	11kg
Prone stander M	55	75	0°-90°	90-105	32	40kg	12kg
With abduction S	55	80	0°-90°	75-90	30	30kg	15kg
With abduction M	60	85	0°-90°	90-110	30	40kg	16.5kg

# FLINTSTONE



Electric tilting table that allows to go from the horizontal position to the vertical position through electric control, allowing to assume the supine position. With 2 adjustable padded and adjustable cushions in viscoelastic foam. Footrest height and depth adjustable, prepared for sandals application. Fabric in several colors (option). Has the advantage of having a battery, so can be used in any space. Wide range of accessories available.

## FLINTSTONE S

Base	110 x 63cm
Width	63cm
Vertical height	159 - 189cm (+20cm)
Horizontal height	60 / 65 / 70cm
Pad	150 x 60cm
Pad (thickness)	6cm
Reclining	0°-90°
Maximum user weight	125kg

## FLINTSTONE M

Base	151 x 63cm
Width	63cm
Vertical height	208 - 218cm (+20cm)
Horizontal height	81 / 86 / 91cm
Pad	190 x 70cm
Pad (thickness)	7cm
Reclining	0°-90°
Maximum user weight	125kg



**59 PI 3 SU EL**  
FLINTSTONE ELEC. (M) - Stander INCLIN SUPINE

# VENTRAL AND DORSAL INCLINED STANDER



Ventral and dorsal tilt table with 4 casters (two with brakes) with multiple tilt positions. It consists of a height adjustable platform marquise and a smaller pad height adjustable. Height adjustable footrests, with two adjustable velcro bands to support the trunk and legs. Available models with or without tray.

## PRONE AND SUPINE INCLINED STANDER XS

Long	36cm
Minimum height	90cm
Maximum height	100cm
Reclining	0°-90°

## PRONE AND SUPINE INCLINED STANDER S

Long	41cm
Minimum height	105cm
Maximum height	115cm
Reclining	0°-90°

**59 PI 6 DV PQ/MD**  
PRONE AND SUPINE INCLINED STANDER -Ref 35-PQ

# ACTIVITY CHAIRS

---

**MINNIE AND SIMBA**

**Pag 30**

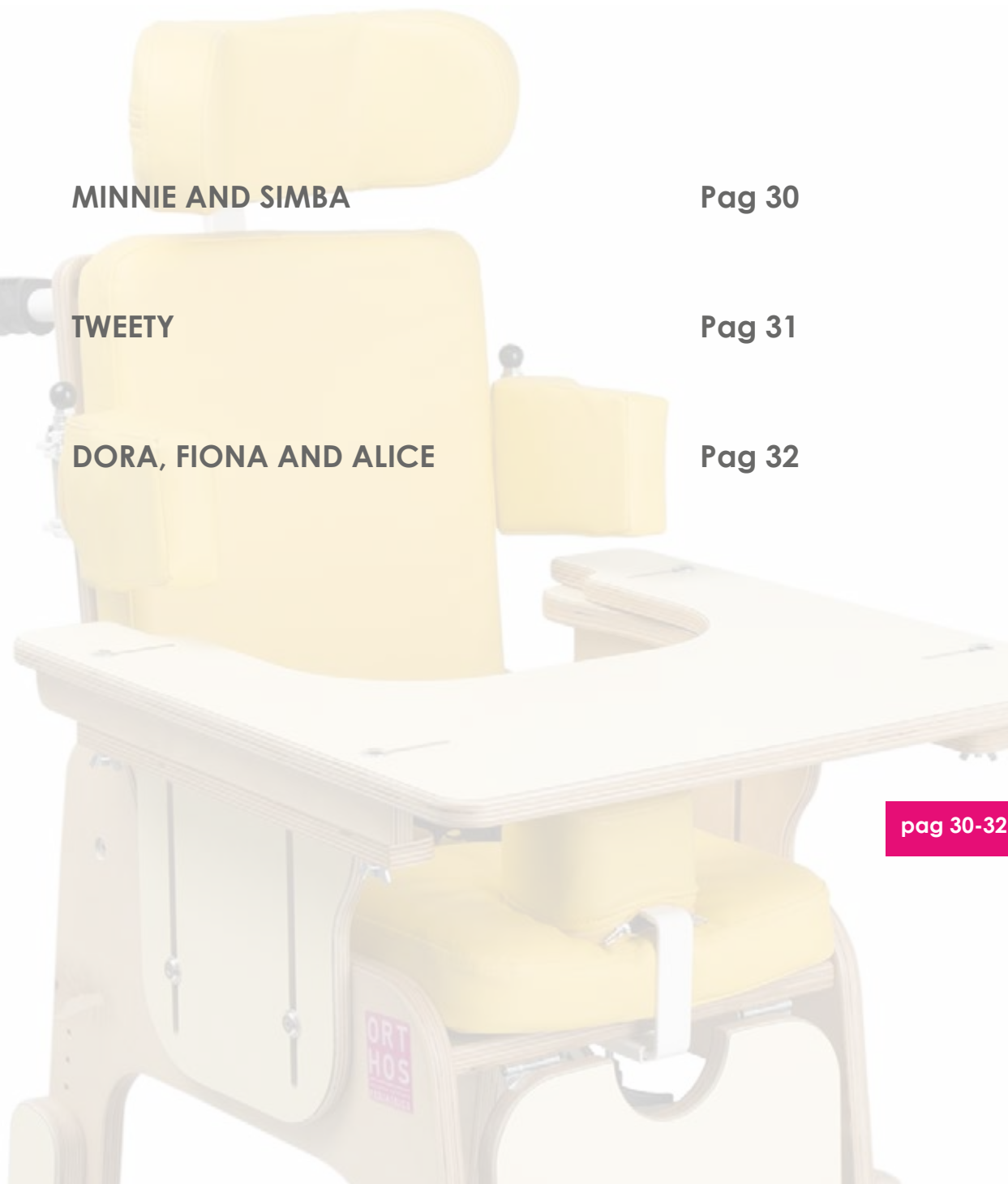
**TWEETY**

**Pag 31**

**DORA, FIONA AND ALICE**

**Pag 32**

**pag 30-32**



# MINNIE



53 CD E AT MN 30  
MINNIE 30

## MEASUREMENTS

in cm / kg - tolerance +/- 1



MINNIE 26	26-38	26	24-28	95°-105°	38,5-43,5	0-17	50
MINNIE 30	26-38	30	28-32	95°-105°	40,5-45,5	0-17	50
MINNIE 34	26-38	34	32-36	95°-105°	43,5-48,5	0-17	50
MINNIE 38	26-38	38	36-40	95°-105°	45,5-50,5	0-17	50

MINNIE, birchwood chair for low/medium trunk support. The relatively low seat height enables the child's integration with other children seating at the same level. Birchwood and termo laminate chair with upholstery in pink, yellow or blue and interior in HD polyurethane and memory foam. Functionalities:

- Seat recline
  - Height adjustable legs
  - Back reclination (95° - 105°)
  - Seat's depth adjustment (4cm)
  - Armrests adjustment in height and angle
- Available accessories: abductor, trunk lateral support, side pads.

## MINNIE

Backrest height	42 cm
Adjustment of seat depth	4cm
Regulation of the arms rest in angle and height	
Color - structure	pink, green water, yellow

# SIMBA



53 CD E AT SB  
SIMBA Blüue

## MEASUREMENTS

in cm / kg - tolerance +/- 1



SIMBA 28	45	30	28	28	95°- 115°	45°	25 - 35	40
SIMBA 32	60	34	32	32	95°- 115°	45°	30 - 35	40
SIMBA 34	70	40-45	34	34	95°- 115°	45°	35-40	40

Medium/high postural support. Boosted seat height to allow a better ergonomic of the caregiver in the activities. Multi-functional chair with high adaptation to the user.

## SIMBA

Chair in wood to place the child	
Footrest adjustable in height	
Abductor	
Headrest (option)	

TWEETY, low or high postural support chair. The seat height enables the caregiver suitable ergonomics in the development of the activities. Multifunctional chair with high adaptation to the user. Chair in birch wood and termo laminate with yellow, pink or blue upholstery, interior in HD polyurethane and memoryfoam.

Included as standard:

- Adjustable footrests support
- 1 pelvic belt

\* Accessories:

- headrest
- swing away lateral trunk support
- abductor
- casters
- sandals
- tray

## TWEETY

High backrest	45cm
Low backrest	30cm
Elevating footrest and height adjustable	60°
Seat depth adjustment	-2;0;+2cm
Tilt of the seat	tilt and reverse tilt



**53 CD E AT NM**  
TWEETY Yellow with Footrest 26

## TECHNICAL CHARACTERISTICS



Adjustable head support in height, angle and depth



Adjustable armrest



Headrest with adjustable pads



Trunk support swing away



Tray in wood



Abductor



Back-angle adjustment



Backrest extension



Foot support



Legrests angle adjustable

## MEASUREMENTS

in cm / kg - tolerance +/- 1

TWEETY 26	42 - 58	26	28 - 32	95° - 130°	0-17	90°-150°	20 - 40	50
TWEETY 30	42 - 58	30	32 - 36	95° - 130°	0-17	90°-150°	20 - 40	50
TWEETY 34	42 - 58	34	36 - 40	95° - 130°	0-17	90°-150°	20 - 40	70
TWEETY 38	42 - 58	38	40 - 44	95° - 130°	0-17	90°-150°	20 - 40	70

## ACTIVITY TABLES - DORA AND FIONA



**DORA HIGH - 56 ME E DO FX 56**



**DORA - 56 ME E DO FX 48**

Model with fixed top and front protection. Small Dora and High Dora for better ergonomics of child and carer. FIONA - Model with angle adjustable top and storage area. Small Fiona and High Fiona for better ergonomics of child and carer.



**FIONA HIGH - 56 ME E FI AR 56**



**FIONA - 56 ME E FI AR 48**

### MEASUREMENTS

in cm / kg - tolerance +/- 1



DORA	80	58	46 - 62	
DORA HIGH	80	58	56 - 73	
FIONA	80	58	46 - 62	0°- 60°
FIONA HIGH	80	58	56 - 73	0°- 60°

Model with angle adjustable top and storage area. Small Fiona and High Fiona for better ergonomics of child and carer.

## ELECTRIC TABLES - ALICE



**53 ME E AL GR**

Modern model with height adjustable top. Possibility to combine various tops and bases. Also available control with memorised predefined heights (53 ME E AL GR).

### ALICE

#### Board

118 x 80cm

#### Base

90x67cm

#### Height adjustment

69-113cm





# **BATH CHAIRS**

**BALTIC MINI**

**Pag 34**

**MELODY**

**Pag 35**



**pag 34-35**

# BATH CHAIR - BALTIC MINI



## 53 CD I BL 31 RR

BALTIC MINI-Tilt Alu 31

BALTIC MINI is a bath and sanitary chair in stainless steel, for children with motor difficulties. With tilt and headrest, allows positioning the child with more comfort and safety. Tilt up to 35°, through gas pumps in stainless steel, for resistance and durability against oxidation. Adjustable seat height (100mm). Folding armrests to facilitate the transfer. Detachable footrests height adjustable. Comfortable mesh easy to clean. 125mm wheels, two with brake. Materials resistant to cleaning and disinfection.



## MEASUREMENTS

in cm / kg - tolerance +/- 1

BALTIC MINI

31	84-94	64.5-74.5	46.5-56.5	34	67	60	34	10°	4	0°-35°	50	6.5		



### 53 CD X ME 31/34/37

MELODY Bath Chair 31/34/37 with Shower Base

Bath chair for cerebral palsy with aluminum structure, waterproof and washable mesh, with adjustment of the backrest or legs in various positions. Available version with two or three bodies. Includes pelvic belt and adjustable headrest. Other accessories available. Also available shower and bathtub bases to lift the work area and improve the care taker's comfort.

### SHOWER BASE

Melody 31	Melody 37
473x725x(500-625)mm	533x783x(500-625)mm
Melody 34	Melody 40
503x755x(500-625)mm	563x815x(500-625)mm

### BASE BATH

Melody 31	Melody 37
473x725x380mm	473x725x380mm
Melody 34	Melody 40
473x725x380mm	473x725x380mm



Melody 3 Articulated Bodies

### MEASUREMENTS

In cm / kg - tolerance +/- 1

	A	H	h	h	A	A	kg
MELODY 31	31	21.5	46.2	4°	37.8	82	75
MELODY 34	34	28.5	56.2	4°	40.8	100	75
MELODY 37	37	33.5	66.2	4°	43.8	118	75
MELODY 40	40	38.5	76.2	4°	46.8	136	75

## BED - HI-LO MINI VICTORY



**53 BE 3 MV EL**

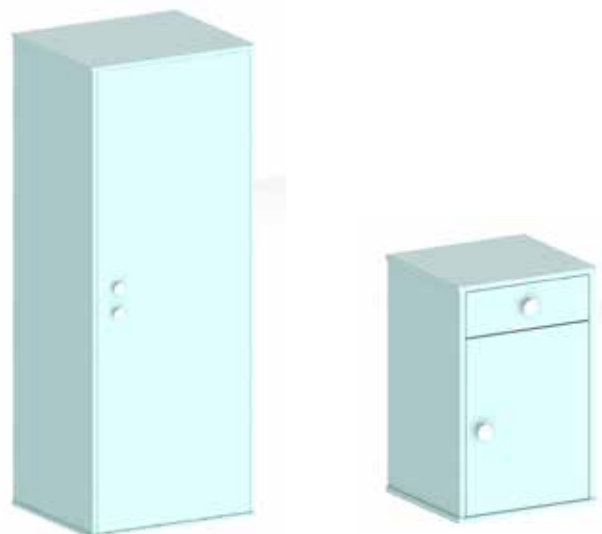
Bed Mini Victory

With the Mini victory we achieve the possibility of having a room the child's size. Electric bed with robust steel painted structure, with 4 articulated sections and electric elevator. Exterior in MDF wood in nice and pleasant colours. Also available model with legs. Availability of manufacturing beds under special measures.

### MINI VICTORY WITH ELEVATOR CART

- Bed with steel slats
- 4 plans frame with 1 fixed and 3 articulated planes
- Electric elevator with H system
- With 3 electric motors  
6000N
- Low voltage electrical system  
(24V)
- Power  
50 Watts
- Protection  
Ip54
- Maximum user weight  
125kg

### TECHNICAL CHARACTERISTICS



**CLOSET**  
53 RP 9 1P

**BEDSIDE TABLE**  
53 RP 9 1P

### MEASUREMENTS

in cm / kg - tolerance +/- 1



**COLOR**



**GROWTH**



**CONFIGURATION**

**Orthos Paediatrics**  
*o f f e r s a l l*  
*s o l u t i o n s t o*  
*g r o w w i t h y o u . . .*

**ORTHOSMAIA XXI**

C/ Manuel Nuñez no2 Ofic.9 Pl. 3 | 36203 Vigo | España  
Tel: (+34) 886 312 806 |  
Móvil: (+34) 678 994 993  
E-mail: comercialespana@orthosxxi.com

**ORTHOS XXI, Unipessoal Lda.**

Rua de Santa Leocádia | 4809-012 Santa Leocádia de Briteiros  
Guimarães | Portugal  
Móvil: (+351) 253 470 276/ 77/ 70  
E-mail: sofia.martins@orthosxxi.com  
margarida.silva@orthosxxi.com  
Fax: (+351) 253 470 278  
info@orthosxxi.com

[www.orthosxxi.com](http://www.orthosxxi.com)

by

**ORTHOS**  
xxi  
e u r o p e a n  
i n c l u s i v e s o l u t i o n s