

ORT HOS

inclusive solutions

TRANSFER

TRANSFER

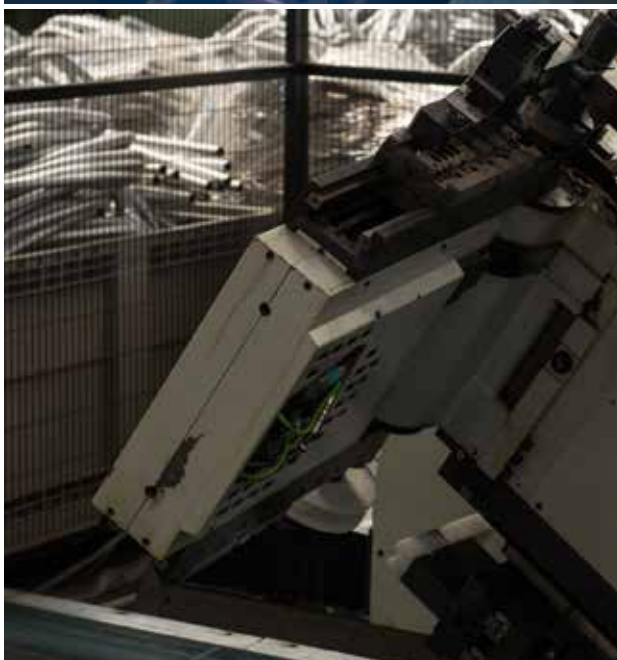
Quality
Safety
Comfort





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



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 Ortomaia, 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 TRANSFER EQUIPMENT

Easy Transfer, Transfer Belt, Transfer Harness Chair,
Transfer Disk and Transfer Table

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HOISTS

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EASY TRANSFER

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BELT AND CHAIR HARNESS OF TRANSFER

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TRANSFER TURNTABLE AND TRANSFER BORD

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EASY TRANSFER



56 AP 0 TR ET CP

EASY TRANSFER COMPACT

EASY TRANSFER is an easy-to-use everyday device. Designed for daily needs such as transferring from bed to bath. It allows the user to move safely and effortlessly. The seat swivels for easy entry. With footrest and padded knee support. Handles for user and caregiver. Available in either the compact version (with 5 wheels) or with the opening of legs (with 4 wheels). The height of the seat can be fixed or adjustable through gas pumps to facilitate user access. It is an excellent solution for institutional use. However, due to the compact dimensions, it can also be easily used at home, helping to prevent the appearance of injuries in caregivers.



Easy Transfer with leg opening

MEASUREMENTS

in cm / kg - tolerance +/- 1

EASY TRANSFER COMPACT

EASY TRANSFER LEG OPENING



62.8



-



79.8



89.2



10



42.5



150

61

108.2

79.8

102.7

10

42.5

150

TRANSFER BELT



Belt with tabs indicated for transfer chair/bed or chair/chair. It can be combined with other devices (eg turntable)

56 CT NO AB
Transfer belt

TRANSFER HARNESS CHAIR



Allows the user to be transferred in a seated position with back support. The transfer is performed by two caregivers.

56 AR CD
Transfer chair

TRANSFER TURNTABLE



56 DI RT
Rotating disc diameter 40 cm

Swiveling, lightweight, sturdy transfer turntable rotates easily. Facilitates patient rotation in transfer situations, such as bed/chair, chair/car transfers and other similar situations.

Diameter: 40cm
Weight: 1kg

TRANSFER BOARD

Transfer board in solid cedar wood, to assist the carrying out of transfers carried out through a process of sliding.

With non-skid tracks at the base. Robust and practical.

Dimensions:
65 x 20 cm



56 TB TR MD
Wooden transfer table

HOISTS

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ECLIPSE 135/150/180

ECLIPSE, hoist for a comfortable and safe transfer with maximum space for the user. It offers great stability and with great amplitude - low until collecting the user of the ground, rises up to 182 cm. Easy to maneuver, with Ø100mm double wheels, swivel and anti-wires. Very compact base suitable for narrow spaces and tight corners, with new ergonomic lever. Electric actuator, equipped with safety system in case of electrical failure and 2 batteries of 24v, emergency brake and mechanical anti-panic lowering. It assembles and dismounts in less than 1 minute. Also available ECLIPSE 150 hydraulic and ECLIPSE 150 stand-up.



56 GR 3 EL EC 135
ECLIPSE 135 - Folding electric hoist



Robust steel hanger support

TECHNICAL CHARACTERISTICS



Motor



Ergonomic lever



Double wheels
Ø100mm, anti-thread

MEASUREMENTS

in cm / kg - tolerance +/- 1

ECLIPSE 135	95	44.8	83.9	89.9	175	49	135
ECLIPSE 150	110	51.1	98.9	89.9	175	49	150
ECLIPSE 150 HYDRAULICS	110	51.1	98.9	89.9	175	49	150
ECLIPSE 180	130	51.1	114.8	89.9	175	51	180

ECLIPSE 180 PLUS/220



56 GR 3 EL EC 180 PL / 56 GR 3 EL EC 220

ECLIPSE 180 - Folding electric hoist - ECLIPSE 220 - Folding electric hoist

Specially designed to facilitate the incorporation of a person of any type of seat or wheelchair and its transfer in perfect harmony with the anthropometric characteristics of the user. It offers great stability and is easy to use. Disassembles in two parts. Its dimensions allow the use in narrow passages in domestic environments, rest homes and hospitals, with the perfect control by the caregiver. Several types of harnesses available.



MEASUREMENTS

in cm / kg - tolerance +/- 1

ECLIPSE 180 PLUS

ECLIPSE 220



130



51.1



114.8



89.9



175



51



180

ECLIPSE DUO, with maximum space for the user, ORTHOS XXI's transfer lifter provides a convenient transfer either from bed, wheelchair or even the floor with its mobility arm. The base legs are equipped with two sets of wheels (4 wheels total, 2 with brakes), it is opened with a lever to simplify the front access of wheelchairs with stability and security. The arm movement is ensured by an electric actuator, equipped with a security system in case of power failure and powered by 2 batteries of 24V, with control buttons to raise or lower and an automatic emergency brake. The elevating arm was specially designed to facilitate the incorporation of a person from any kind of seat or wheelchair and to transfer them in perfect harmony with the anthropometric features. Offers great stability and it's easy to use. The lifter is detachable in two parts, its size allows use in narrow spaces at home, geriatric or hospital environments, with total control of the caregiver. A wide range of harnesses available.



56 GR 3 EL CP 150 DUO

ECLIPSE DUO 150

TECHNICAL CHARACTERISTICS



MEASUREMENTS

in cm / kg - tolerance +/- 1

Eclipse duo mobilization
Eclipse duo standing



52



31



33



90



67



49



150

55

34

33

90

67

49

150

ECLIPSE STAND-UP



56 GR 3 EL CP 150

ECLIPSE STAND-UP 150 Foldable 150 (with harness)

Designed especially to facilitate the incorporation of a person from any type of seat or wheelchair and its transfer in perfect harmony with the anthropometric characteristics of the user. It offers great stability and easy use. Removable in two parts. Its dimensions make it possible to use it in narrow passages at home, geriatric environments and hospitals, with the perfect control of the caregiver. Various types of harnesses available.



Simple padded transfer harness

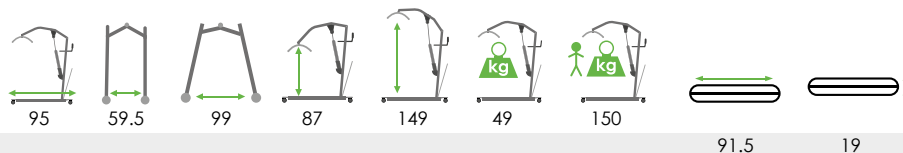


Harness extra comfort transfer (option)

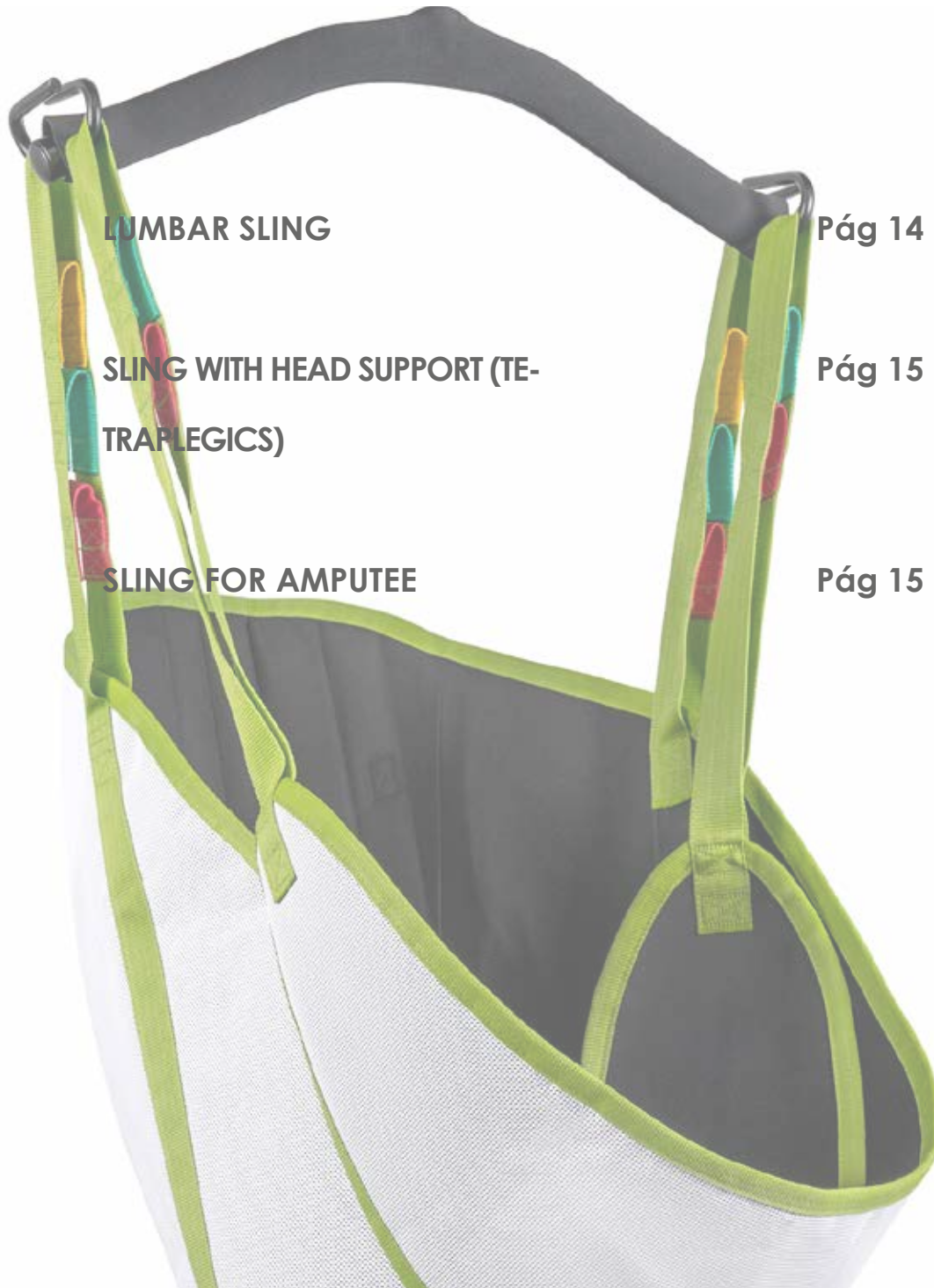
MEASUREMENTS

in cm / kg - tolerance +/- 1

Eclipse stand-up
Simple Harness



SLINGS



LUMBAR SLING

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**SLING WITH HEAD SUPPORT (TE-
TRAPLEGICS)**

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SLING FOR AMPUTEE

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LUMBAR SLING



Designed to cover the needs of the user, depending on their mobility, their pathology and type of transfer. Lumbar sling with 3 types of finish: padded line and comfort line for bed/chair/sofa transfer and washable PVC bath line. All models have two faces and a padded interior, constituting a strong and robust sling. Various sizes available.



Bath line

56 AR DL BH .S
Harness Back - Lumbar Bath S



Comfort line



Padded line



Bath line



Harness transfer back-lumbar comfort line

MEASUREMENTS

in cm / kg - tolerance +/- 1

LUMBAR SLING XS	70	92	49	43	150
LUMBAR SLING S	74	100	53	47	150
LUMBAR SLING M	90	110	59	51	150
LUMBAR SLING L	101	122	65	57	150
LUMBAR SLING XL	109	131	67	64	200
LUMBAR SLING XXL	114	139	69	70	300

SLING WITH HEAD SUPORT (TETRAPLEGICS)

Designed to cover the needs of the user, depending on their mobility, their pathology and type of transfer. Sling with head support with 3 types of finish: padded line and comfort line for bed/chair/sofa transfer and washable PVC bath line. All models have two faces and a padded interior, constituting a strong and robust sling. Various sizes available.



Padding line - head support



56 AR TT AC .M
Sling Head Suport / Tetra Padded M

SLING FOR AMPUTEE

Designed to cover the needs of the user, depending on their mobility, their pathology and type of transfer. Sling for amputees with 3 types of finish: padded line and comfort line for bed/chair/sofa transfer and washable PVC bath line. All models have two faces and a padded interior, constituting a strong and robust sling. Various sizes available.



56 AR SP BH .M
Sling for amputes

MEASUREMENTS

in cm / kg - tolerance +/- 1

SLING WITH HEAD SUPPORT XS	70	125	49	76	42	150
SLING WITH HEAD SUPPORT S	74	133	53	80	42	150
SLING WITH HEAD SUPPORT M	90	143	59	84	42	150
SLING WITH HEAD SUPPORT L	102	155	65	90	42	150
SLING FOR AMPUTS M	96	104				150
SLING FOR AMPUTS L	103	110				150

RAMPS

SIMPLE RAMP



57 RP X FX 055
Simple ramp S - 55cm - Step 11cm

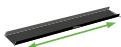




57 RP X FX 117
Simple ramp S - 117cm - Step 23cm

Specially developed for power wheelchairs and scooters, also correspondingly more reliable when used with manual wheelchairs. Made of aluminum, robust and very light, easy to carry. Anti-slip surface.

MEASUREMENTS

in cm / kg - tolerance +/- 1

					
Simple ramp 55	55	21	11	2.9	400
Simple ramp 120	117	21	23	5.9	400

FOLDABLE RAMP - 2 PARTS



57 RP X DB 110
Foldable ramp - 55/110cm



57 RP X DB 200
Foldable ramp - 100/200cm

Specially developed for power wheelchairs and scooters, also correspondingly more reliable when used with manual wheelchairs. Made of aluminum, robust and very light, easy to carry. Anti-slip surface.

MEASUREMENTS

in cm / kg - tolerance +/- 1

					
Foldable ramp 110	110	21	22	7.1	400
Foldable ramp 200	200	21	40	11.9	300

TELESCOPIC RAMP - 2 AND 3 PARTS

Specially developed for power wheelchairs and scooters, also correspondingly more reliable when used with manual wheelchairs. Made of aluminum, robust and very light, easy to carry. Anti-slip surface.



57 RP X TE 120
Telescopic Ramp T2 - 120 cm - Step 20cm



57 RP X TE 203
Telescopic Ramp T2 - 203 cm - Step 40cm



57 RP X TL 3X 289
Telescopic Ramp T3 - 289 cm - Step 58cm



MEASUREMENTS

in cm / kg - tolerance +/- 1

Telescopic - 2 parts 120	120	19.5	24	7.4	350
Telescopic - 2 parts 200	200	19.5	40	11.4	300
Telescopic - 3 parts 290	290	18	58	16.5	250

TELESCOPIC AND FOLDABLE

Specially developed for power wheelchairs and scooters, also correspondingly more reliable when used with manual wheelchairs. Made of aluminum, robust and very light, easy to carry. Anti-slip surface.



57 RP X TL DB 277
Telescopic and foldable ramp FT3-277cm - Step 60cm

MEDIDAS

en cm/kg - tolerancia +/- 1

Telescopic and foldable 280	277	19.5	60	16.6	250

CLIMB STAIRS

CMAX



CMAX

Seat height

50cm

Total height

109-144cm

Backrest height

66cm

Total width

68cm

Total depth

78.5cm

Weight

35.8kg

Wheelchair with integrated device for climbing stairs. For people who need help to climb stairs. The chair has particularly narrow measures being very functional and compact in narrow and even snail stairs.

57 AP 3 SE C MAX

Climb Ladder System- C Max U1

SMAX



SMAX

Weight

22kg Suitable for wheelchairs that vary between 32cm and 60cm of seat width (1)

Maximum load

120kg

Ascent speed

8-23 minute stairs

(1) It is necessary to adapt the wheelchair in the factory and in some cases it will not be technically possible to do so.

Device adaptable to wheelchair to climb stairs. Climb stairs sitting in your chair with greater ease, speed and total security. The S-max system can adapt to almost all wheelchairs, including children wheelchair. Sensitive and safe handling. Ergonomic, ensures greater safety during transfer. You can select the speed to climb the stairs and adapt it to each situation, particularly on spiral staircases. The maintenance-free batteries allow you to climb up to 300 steps.

57 AP 3 SE S MAX

System Climbs Ladders- S Max U3

CALIDAD



SEGURIDAD



CONFORT

*At Orthos Transfer
we have a wide
range of solutions,
we are concerned
about your **comfort**
and about the
health and safety
of your **carer...***

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