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Chinesport thanks all those who contribute to the development of the contents of this document.





UNI EN ISO 9001:2015 UNI EN ISO 13485:2016



## Tilt tables



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## Marcustine Introduction



## Marcus ine Product code meaning

The product code for the Tilt tables Marcus depends on the configuration of the various options available. Each position in the code has a specific meaning, and corresponds to one or more characteristics of the product. Specifically, it is possible to choose a base model for static exercises from a prone or supine position, both for pediatric or adult use.

Tilt regulation of the table can be done by means of an hydraulic piston or electrically, either from a wall-power source or a 24V rechargeable battery. The adjustment controls can be hand or foot operated. Different choices for the footplates are available. This does not preclude, eventually, the possibility to interchange the different modules available. There are two possibilities for the width of the padded sections and it is possible to choose among 24 different upholstery colors. A wide range of accessories can contribute to a further furnishing of the therapy table for static exercises.

#### **CODE POSITION 4**

#### **Patient position**

- 1 With head section
- 2 Without head section

#### **CODE POSITION 5**

#### Tilt adjustment

- E Electric, with wall power supply
- B Electric, with battery supply
- H Hydraulic, assisted by piston

## CODE POSITION 6 Type of control

- A Electric, with foot switch
- D Electric, with hand control
- G Electric, with footswitch on its base
- $\boldsymbol{C}$  Hydraulic, with double pedal

#### **CODE POSITION 7**

#### The footplates

- 1 Single footplate
- 2 Tilt adjustable footplates, with simultaneous height adjustment
- 3 Tilt adjustable footplates, with independent height adjustment

## CODE POSITION 8-9-10 Sections width

060 - 60 cm sections width

075 - 75 cm sections width

#### **CODE POSITION 11**

#### **Edges finishing**

W - Seamless rounded edges

#### **CODE POSITION 12**

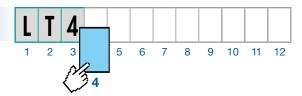
#### **Colour of upholstery sections**

Giotto Collection - 24 colours



#### POSITION 4

#### **Patient position**



First thing, a preference for the patient position on the Marcus tilt table should be expressed, that is to say if the main choice is to adopt a supine or prone position. So a difference between the two models LT41 and LT42 is given by the length of the table. The LT42 model specifically allows a static prone use with patients who are at least 135 cm tall, and it is also suitable for a pediatric use in static supine position. The length of both models can also vary considering the adjustment of the footplate module chosen. Then it's possible to transform one model into the other by simply removing or adding, as an accessory to be purchased separately, the head section of the table LT41.



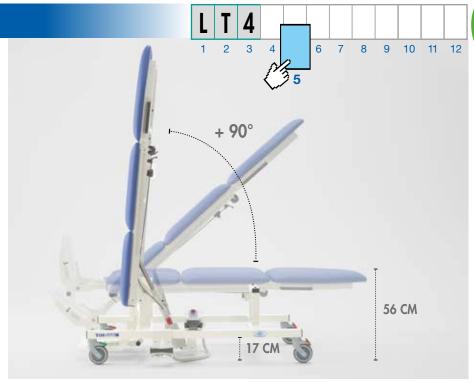


#### POSITION 5

#### Tilt adjustment

Chinesport tilt tables of the Marcus series can adjust tilt electrically, either from a wall-power source or a rechargeable battery as well as by means of an hydraulic piston.

The latter option can be the choice whenever the environment is not adequate for an electric type of adjustment or due to a choice of a reduced maintenance requirements.





Electric, with wall power supply
The standard mains supply is 220V
50-60Hz and all drives work with very
low safety voltage. Clients can make
a specific request for 110V 50-60Hz
supply and a non-SCHUKO plug.



Electric, with battery supply
This is an alternative option for electric tilt adjustments The tilt table can be powered by a 24V rechargable battery that come with a 110/220V 50-60Hz battery charger.



Hydraulic, with hydraulic piston
Tilt adjustment via hydraulic piston.



#### IN CASE OF A POWER FAILURE

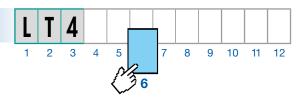
LT41 and LT42 models are provided by default with a safety device which allows the patient to come back to a horizontal initial position safely. Specifically, on the frame there is a lever which actions the mechanical device for the descent.



All Chinesport static tables have a goniometer to show the degree of tilt. Goniometers have magnets to allow placing them anywhere according to the therapist's ergonomical convenience, making it easy to read. Goniometers have a scale up to +/- 90° with 5° ranges. It is possible to request a second goniometer (see code AC1133).

#### POSITION 6

Type of control



According to the mode chosen for adjusting the tilt of the static therapy table, be it electric or hydraulic, different types of controls are available. Specifically, in case of an electric powered table it is possible to choose among three options, that is, a pedal control on the floor or on a base attached onto the frame of the table as well as a hand control. In case of tilt adjustment by means of a hydraulic piston the corresponding control is a double pedal which is mounted on one side along the table.



Electric, with foot switch

This type of control can be used to activate the electric tilt adjustment function. The foot switch is placed on the floor. The connection cable allows for complete freedom of movement.



Electric, with hand control Ergonomic hand control with magnet. Users can attach it wherever they wish on the table metal parts. It comes with connection cable.





Hydraulic, with a double pedal
In case of adjustment of the tilt of the
table by means of a hydraulic piston,
the pedal is the only possible option
available. This hydraulic adjustment
is ideal for situations where there is
no power supply or when you need to
move the table easily.

#### FOR TRANSFERRING THE TABLE EASILY WITH A LESSER OVERALL SIZE

The version with hydraulic piston includes a system for quickly removing the lateral pedal in order to reduce the overall size of the static therapy table. The pedal is then placed safely at the lower part of the frame for eventual transfers from one place to another.







#### POSITION 7

#### The footplates



#### POSSIBILITY TO INTERCHANGE FOOTPLATES

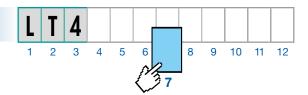
When the static therapy table is purchased, a preference regarding the choice of a footplate must be stated among those available. However, it is also possible, in that moment or even later, to order other modules of footplates for a different configuration. For this reason, you can read about these modules further on the following pages as they are also presented as accessories.

Note: as consequence of the chosen type of footplate the total lenght of the tilt table can change. For details see technical drawings.

## INTRA-EXTRA ROTATION AND ANTERIOR-POSTERIOR MOVEMENT ADJUSTMENT OF FEET

Once the intra-extra sandals are fitted to the footplates, they restrain and stabilise the feet. They can be adjusted into intra-extra rotation and anteroposterior rotation. They can be ordered as an accessory code AC0002.For this, please read the following pages on this specific topic.

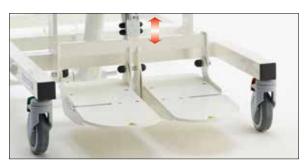




It is possible to choose among three options: a single footplate or two footplates which can be tilted, and they can be adjustable in height simultaneously or in an independent way.



Single footplate
Single footplate which cannot be adjusted in tilt.
The support block can be adjusted in depth for 21 cm centimeters along the side of the table. It can be combined with accessory AC0002.



 $\begin{tabular}{c} \hline \bf 2 \\ \hline \bf adjustable \ footplates, \ with \ simultaneous \ height \\ \hline \bf adjustment \\ \hline \end{tabular}$ 

Both footplates, right and left, can be adjusted independently in tilt +/- 20°; the supporting block can be adjusted in depth for 6 cm along the side of the table. They can be combined with accessory AC0002.



Tilt adjustable footplates, with independent height adjustment

Footplates, right and left, can be independently adjusted in tilt  $\pm$ 20° and in depth for 8 centimeters along the side of the table. They can be combined with accessory AC0002.

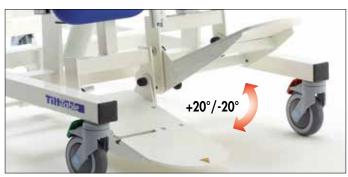




#### INDEPENDENT ADJUSTMENT IN FLEXION AND EXTENSION FOR THE FEET

The choice of a configuration option in favor of independent configuration footplates allows a manual adjustment in tilt of each footplate. This adjustment is possible in a range from  $+20^{\circ}$  to  $-20^{\circ}$  for a correct positioning of the foot while flexing or extending it if necessary. In case of club feet, it is possible to order an additional wedge as specific accessory AC0096, which enables a variation of the range of tilt, that is from  $+10^{\circ}$  to  $-30^{\circ}$ . For this, please read the following pages on this specific topic.



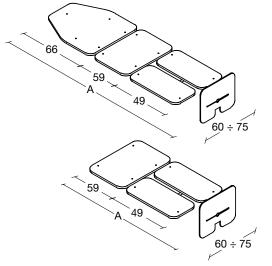


# WEDGE FOR CLUB FEET The foot rests can be adapted to provide a greater incline of the footrest that can go to -30° for extension and +10° for flexion, where required for patients with a club foot. The specific accessory must therefore be ordered.



Lenght A: with footplate option 1 min-max: 182-203 cm with footplate option 2 min-max: 191-197 cm with footplate option 3 min-max: 189-197 cm

Lenght A: with footplate option 1 min-max: 115-136 cm with footplate option 2 min-max: 124-130 cm with footplate option 3 min-max: 122-130 cm

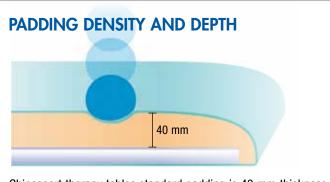


As for the width of the padded sections, two standard options are possible, either 60 or 75 cm width.

0 6 0 cm sections width

0 7 5 cm sections width

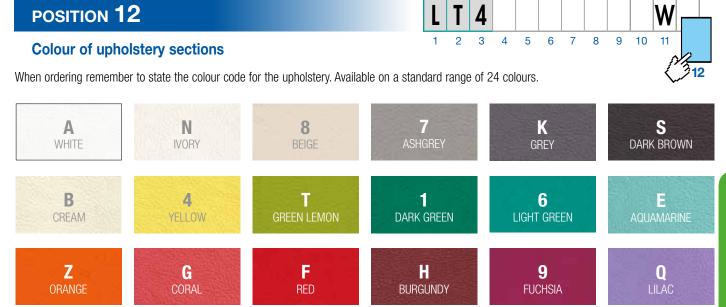
WARNING: you are warmly requested to pay particular attention to the accessories that can be applied according to the option chosen.



Chinesport therapy tables standard padding is 40 mm thickness and 30 kg/m³ for density. Our Upholstery Department is able to deal with particular non-standard requests.









LIGHT BLUE

LIGHT CORNFLOWER BLUE

#### **REQUEST COLOR SAMPLES**

#### **SKY20** SKY GLOBUS SAMPLE BOOK

MARINE BLUE

You may request for free a sample of the 24 colours available for the synthetic leather of the Giotto Colection, which are used to manufacture the padded panels of Chinesport tables, transfer chairs, stools, postural cushions and gym mats.

DARK BLUE

Samples are 25 x 17 cm big and each one has a label, both in English and Italian.



**BLACK** 

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ANTHRACITE

#### STRAPS AND OTHER PADDED ELEMENTS





#### ACOOO5 BASIC STRAP

Provides better restraint for the patient; can be fitted at the desired height by means of special guides. (single piece)



#### **ACOOO6 STRAP PADDING**

Padded cushion offering greater and more comfortable support to the patient. To be used in combination with strap code AC0005. (single piece)



#### **AC0560 PADDED TRUNK STRAP**

A strap with a padded support for comfortable, safe, retention of the person. It is recommended for fitting at the trunk or pelvis. It's specific only for option 60 cm width of the tilt table. (single piece)



#### **ACO561** SEPARATE LEG STRAPS

A strap with a padded support for positioning and stabilising an individual lower limb. This type of strap can be used for static tables that have a central guide for anchoring the strap. It can be used for all static tables, in the supine position. (2 pieces)



#### **AC0088 PADDED LEG STRAP**

A broad strap with a padded support for containing both lower limbs. It has a double fixing on the side and a system that facilitates fitting by the operator. It can be used for all static tables in the supine position. It's specific only for option 60 cm width of the tilt table. (single piece)



#### AC0913 SHAPED STRAP 60

It can be used for restraint of the torso / pelvis or for the legs. It's specific only for option 60 cm width of the tilt table. (single piece)

#### AC0947 SHAPED STRAP 75

Same features of code AC0913, but suitable for option 75 cm width of the tilt table. (single piece)

#### STRAPS AND OTHER PADDED ELEMENTS



#### AC0949.W? CERVICAL CUSHION LT4

This padded shaped cushion can be used, eventually, also for lateral e restraining and stabilization of the patient's head. The cushion has a strap with Velcro on the rear which makes its application quick according to the specific needs. This cushion can be adjusted in height as well to obtain the best position and support. You are kindly requested to specify the color code you choose for the upholstery when you place your order. (single piece)



#### **AC0912** GUIDE FOR LEGS STRAP

A specific hand grip can be fixed onto a central rail specially designed for this purpose, which is located between the legs section of the static table. It can be easily mounted without the use of any tools. This hand grip allows, therefore, to keep an eventual strap with code AC0005 – BASIC STRAP or AC0561 SEPARATE LEGS STRAPS aligned which improves the restraining of the legs as well. The hand grip can slide and be adjusted in height along the central rail, and thus be fixed at any desired position.





#### **AC0911** ABDUCTION BLOCK

If need be, a padded wedge can be mounted on a central rail to keep the patient's legs apart. It can be easily mounted without the use of any tools. This device includes also a hand grip which can then be used to keep an eventual strap with code AC0005 – BASIC STRAP or AC0561 SEPARATE LEGS STRAPS aligned. The hand grip improves the restraining of the legs. Once the wedge is mounted it can slide to be adjusted in height along the central rail, and thus be fixed at any desired position.



#### **Quick fastening**

Our attention is constant when we project and try to ease the work of a therapist, by reducing the times of preparation of the necessary accessories. All the straps available have velcro system attachment for patient restraint whenever necessary. They can be fixed onto sidebars with a measuring scale for reference.



? CHOICE OF UPHOLSTERY COLOR - Please always specify the upholstery code along with the chosen item when this option is available.

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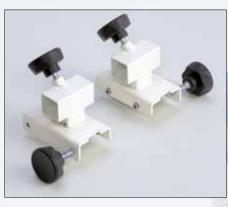
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#### **DIFFERENT LATERAL SUPPORTS**

The tilt tables of the Marcus line can be furnished with lateral supports for restraining or helping the patient to be stable while getting ready to do exercises in a static supine or prone position. There are lateral supports with a specific shape or padding as well as classic hand grips or hand grips combined with a support for the forearms. They can be ordered in type and number as preferred according to the specific needs. Specific fixing devices are necessary for the lateral supports.



#### **AC0910 FIXING DEVICES**

The fixing device allows the use of various lateral supports on the sides of the static table. It is accordingly adjusted along a lateral bar to be placed at the right height for the specific support. It also allows a depth adjustment of the support. (each pair)



#### FUNCTIONAL FEATURES WHEN FIXING THE LATERAL SUPPORTS

As a first step, the therapist must attach the fixing device onto one of the lateral bars on both sides along the static table. This is easy to do and does not require the use of any tools. Then, the fixing device can be slided along the bar to reach the most proper position in order to apply the lateral support chosen. The previously mentioned lateral bars are scaled as a reference to allow an accurate positioning of the device as prescribed for each specific patient. All lateral supports can be adjusted in height, depth and width.



Step 1: mounting the block device on the lateral bar



Step 2: positioning by sliding, and fixing the block device



Step 3: inserting the specific accessory on the block device and adjustment

#### **DIFFERENT LATERAL SUPPORTS**



#### AC0919 SHAPED SUPPORTS

These supports are made of black soft material and they have chromed parts which allow width adjustment, as well as the attachment of the fixing device ACO910. The supports attached to the fixing devices can be then adjusted in depth and height. (2 pieces)





#### AC0922.W? PADDED SUPPORTS

These padded supports with chromed parts allow width adjustment, as well as the attachment of the fixing device AC0910. The supports attached to the fixing devices can be then adjusted in depth and height. They are an alternative or an additional choice in regards to the shaped supports code AC0919. (2 pieces)





#### **AC0921 FOREARM SUPPORTS**

Forearm supports with hand grips for a comfortable hold. These forearm supports attached to the fixing devices code AC0910 can be adjusted in height, in depth and rotated, while the hand grips also have a depth adjustment. (2 pieces)





#### **AC0920 HAND GRIPS**

Side handles to allow the patients to grip and support themselves while exercising in a static supine position. They can be adjusted in height and depth when attached to the fixing devices code ACO910. (2 pieces)





#### **AC1141** KNEE SUPPORTS

This supports are indicated for spastic patients, and in the most severe cases they are better than any strap. Sometimes the spasticity is so severe that it's almost impossible to adjust the knee fully extended and the knees can be moving flexed position while lifting the table. This support is adjustable according to the knees extension and flexion movements following patellas up and down movement. They are also adjiustable in height and depth. (2 pieces)



**? CHOICE OF UPHOLSTERY COLOR** - Please always specify the upholstery code along with the chosen item when this option is available.

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#### SERVICE TRAY AND ELEMENTS TO APPLY ON IT

The service tray can be an important accessory part of any standing device both in prone or supine position because while standing the patient can comfortably rest the forearms, put down objects on it and perform actions which otherwise could be difficult to do. Therefore, we propose trays made of two materials, wood or polyethylene to meet the preferences of the user either for home or rehabilitation-center environments.



#### AC0914.060 SERVICE TRAY 60, WOOD

This service tray is made of wood and is large. It is shaped with rounded corners. The recess on one side makes it easier for the user to get closer to it. This accessory is suit for a table with 60 cm section wide, and which makes part of the Marcus line LT41 or LT42 codes. Furthermore, service trays can be accessorized with colored padding, a raised-edge removable tray and a hand grip for a more stable position. Dimensions: width 68 cm x depth 43 cm x thickness 1.2 cm. Weight: 2,1 kg.

#### AC0914.075 SERVICE TRAY 75, WOOD

This accessory has the same features as the service tray code AC0914.060 but it is suit only for a table with 75 cm section wide, and which makes part of the Marcus line LT41 or LT42 codes. Dimensions: width 68 cm x depth 43 cm x thickness 1.2 cm. Weight: 2.1 kg.



#### AC0915.060 SERVICE TRAY 60, POLYETHYLENE

Made of high-density polyethylene, antibacterial, of large dimensions. It is shaped with rounded corners. The recess on one side makes it easier for the user to get closer to it. This accessory is suit for a table with 60 cm section wide, and which makes part of the Marcus line LT41 or LT42 codes. Furthermore, service trays can be accessorized with colored padding, a raised-edge removable tray and a hand grip for a more stable position. Dimensions: width 680 mm x depth 430 mm x thickness 12 mm. Weight: 3 kg.

#### ACO915.075 SERVICE TRAY 75, POLYETHYLENE

This accessory has the same features as the service tray code AC0915.060 but it is suit only for a table with 75 cm section wide, and which makes part of the Marcus line LT41 or LT42 codes. Dimensions: width 68 cm x depth 43 cm x thickness 1.2 cm. Weight: 3 kg.

#### ADJUSTING THE SERVICE TRAY

It can be adjusted in tilt in four different pre-set positions, with a difference of 5 degrees for each position up to 20 degrees in positive. By means of the fixing devices code AC0910 onto the lateral bars, it is possible also to make further adjustments in height and depth in order to obtain the most comfortable and safest position.

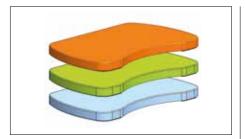






#### **SERVICE TRAY AND ELEMENTS TO APPLY ON IT**





#### AC0767.W?

PADDING OF THE SERVICE TRAY
It is possible to have a padded service tray to make the positioning of the armrests more comfortable. This accessory can be easily placed by the therapist. It has a synthetic leather upholstery and there are three different standard colors available. You are kindly requested to specify the color code you choose when you place your order. Dimensions: width 68 cm x depth 43 cm x thickness 1.2 cm.











#### AC0764

**ABS TRAY** 

If need be, a plain smooth tray made of ABS with raised edges can be placed onto the service tray. This accessory can be removed by the therapist whenever necessary for cleaning while the patient is still standing on the table. Dimensions: width 68 cm x depth 43 cm x thickness 1.2 cm.



01608 HAND GRIP

For those with less upper torso stability. The patient only needs one or two support-points for stability.



01609 HAND-WRIST GRIP

With a supporting cushion and a velcro wrist band which allows the positioning of the hand safely.

#### TO TRANSFORM THE BASE MODEL

One of the important features of our Marcus tilt tables is the possibility to offer greater static therapy exercises opportunities by allowing to change from a supine position to a prone position. Therefore, no matter which base configuration was choiced such as the model code LT41 or LT42, there are accessories to transform it for the aims described.



#### AC0908.060.W? SUPINE HEAD SECTION 60

The use of this head section with a code LT42 type table allows supine static exercises. This section can be easily mounted by the therapist, without the need of any tools. It has two side hand grips. Once the installation is completed a blocking system, which is activated by a lever, keeps it safely in place. The padded section is 60 cm wide, and it is suitable to be used with a static table of the same width. Dimensions: 74 x 60 x 11 cm. Weight: kg 10 (single piece)

#### AC0908.075.W? SUPINE HEAD SECTION 75

This head section has the same characteristics as the section identified by code AC0908.060.W? except for the width which is 75 cm. So, it is suit for a static table which includes this option and has the same width. Dimensions: 74 x 75 x 11 cm. Weight: kg 11 (single piece)



#### AC0909.036.W? CHEST SUPPORT

This padded section offers support to the patient at chest level and can be used with both static tables with code LT41 and LT42, for prone static exercises. It can be easily mounted by the therapist, without the need of any tools. It is 36 cm wide. Once it is mounted, it can be adjusted in height to fit the patient's height and for the most comfortable position possible. Dimensions: 58 x 36 x 10 cm.

Weight: kg 3



#### AC0918.1W? PADDED SUPPORT

For the LT42, or LT41 tables, when the head section has been removed for transforming it for prone static activities, it is possible to insert on the upper part of the table a padded section to rest comfortably the upper limbs of the patient. This accessory can be requested in the same color of the upholstery of the table. Make sure you specify the color code chosen. Dimensions: 72 x 14 x 12 cm. Weight: kg 1



CHOICE OF UPHOLSTERY COLOR - Please always specify the upholstery code along with the chosen item when this option is available.

















































When the static therapy table is purchased, a preference regarding the choice of a footplate must be stated among those available. However it is also possible in that moment or even later to order other modules of footplates for a different configuration.





#### AC0942

SINGLE FOOTPLATE

Single footplate which cannot be adjusted in tilt. The support block can be adjusted in depth for 21 cm centimeters along the side of the table. It can be combined with accessory AC0002. Dimensions 45 x 41 x 44 cm; Weight: kg 5 (1 piece)



#### AC0943

TILT ADJUSTABLE FOOTPLATES, ONE MODULE Both footplates, right and left, can be adjusted independently in tilt +/- 20°; the supporting block can be adjusted in depth for 6 cm along the side of the table. They can be combined with accessory AC0002. Dimensions 45 x 50 x AC0002. Dimensions 45 x 48 x 45 cm; 52 cm; Weight: kg 9 (1 piece)



#### AC0944

TILT ADJUSTABLE FOOTPLATES, 2 MODULES Footplates, right and left, can be independently adjusted in tilt +/- 20° and in depth for 8 centimeters along the side of the table. They can be combined with accessory Weight: kg 4,5 (2 pieces)

#### INTRA-EXTRA ROTATION AND ANTERIOR-POSTERIOR MOVEMENT ADJUSTMENT OF FEET

Once the intra-extra sandals are fitted to the footplates, they restrain and stabilise the feet. They can be adjusted into intra-extra rotation and anteroposterior rotation. They can be ordered as an accessory code AC0002.



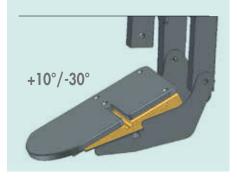
#### **AC0002 INTRA-EXTRA SANDALS**

Once fitted to the footplates, they restrain and stabilise the feet. Can be adjusted into intra-extra rotation and anteroposterior rotation. (2 pieces)



#### **AC0096 WEDGE FOR CLUB FEET**

The foot rests can be adapted to provide a greater incline of the footrest that can go to -30° for extension and +10° for flexion, where required for patients with a club foot. The specific accessory must therefore be ordered. (1 piece)



#### **ELECTRIC PARTS**

Should the standard battery provided be damaged or wear down, an additional battery can be ordered using the accessory code shown below. It is very important to respect the battery recharging procedure in order to extend its working life. All static tables that are battery powered, come with a battery charger as standard equipment. However, a spare or replacement battery charger can be ordered. Also, all models with electrical tilt adjustment, come with a standard handset with magnets. However, you can also include an additional handset or foot switch, with a support in the frame. Some electric parts illustrated in this page are also suitable for LT2 models.



#### **ACO319 BATTERY CHARGER**

This can be used to recharge the battery supplied or spare batteries, by connecting it to the electricity mains. The power supplies that can be used are 110/220V - 50/60 Hz - 500 mA. It comes with a standard Italian plug, compatible with SHUKO socket. By request, it can be supplied with other type of plug.



**AC0318** WALL-MOUNTED CHARGER

This can be used to recharge the battery supplied or spare batteries, by connecting it to the electricity mains. The power supplies that can be used are 110/220V - 50/60 Hz - 500 mA. It comes with a standard SHUKO plug. By request a cable can be provided with another plug.



01132 SPARE BATTERY

Allows continuous use, while the other battery is charging. The internal power supply is 24 V / max 10 AT.



ACOO37 FOOT PEDAL

For models fitted with single motor. It can be use on both sides.



AC0997 FOOT SWITCH HOLDER

Can be fitted on either side of the bed, as the operator wishes, and is used to house accessory AC0083.



**AC0083** ADDITIONAL CONTROL

Can be used as a foot switch, along with the relevant support, code AC0997. It is fitted with magnets.



**AC0039 HANDSET** 

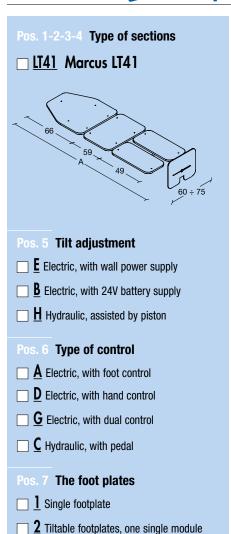
Ergonomic handset with magnets for single motor models, attachable to metal parts of the frame. It's specific for the Marcus line.



**AC0578 SAFETY DEVICE** 

This device disables all available electrical functions when the carer is away.

## Marcusine Options for base models



**3** Tiltable footplates, separate modules

Synthetic leather design

Pos. 8-9-10 Sections width

<u>060</u> Inside width 60 cm
 <u>075</u> Inside width 75 cm

W Seamless rouded edges

Pos. 12 **Color of section cover**Available on a standard range of 24 colours.



Number of sections	4
Maximum anto working load	180 kg (electric version)
Maximum safe working load	135 kg (hydraulic version)
Tilt adjustment	electric / hydraulic
Power supply	mains / battery
Tilt indicator in degrees	standard
Max tilt degrees	90°
Table height from the floor	56 cm
Maximum user height	205 cm (for supine position)
Caster diameter	12.5 cm
Individual brake system	on each single wheel
Steering wheel	standard
Padding upholstery safety class	1 IM
Padding thickness	3 cm
Density	30 kg/m³
Weight	65 kg



Marcus model LT41 is appropriate for a supine-position use by people up to 205 cm tall.

For further information on options and accessories, please refer to specific pages.

#### Lenght A: with footplate option 1 min-max: 182-203 cm with footplate option 2

min-max: 191-197 cm

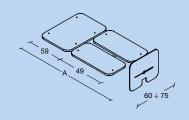
with footplate option 3 min-max: 189-197 cm

**?** CHOICE OF UPHOLSTERY COLOR - Please always specify the upholstery code along with the chosen item when this option is available.

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Α	N	8	7	K	S	В	4	Т	1	6	E	z	G	F	н	9	Q	R	2	3	L	М	Р

## Marcus ine Options for base models





#### Pos. 5 Tilt adjustment

- **E** Electric, with wall power supply
- **B** Electric, with 24V battery supply
- Hydraulic, assisted by piston

#### Pos. 6 Type of control

- A Electric, with foot control
- **D** Electric, with hand control
- G Electric, with dual control
- \_\_\_\_ **C** Hydraulic, with pedal

#### Pos. 7 The foot plates

- ☐ 1 Single footplate
- **2** Tiltable footplates, one single module
- **3** Tiltable footplates, separate modules

#### Pos. 8-9-10 Sections width

- □ 060 Inside width 60 cm
- \_\_\_\_\_\_ **075** Inside width 75 cm

#### Pos. 11 Synthetic leather design

#### Pos. 12 Color of section cover

Available on a standard range of 24 colours.

Lenght A:

with footplate option 1 min-max: 115-136 cm

with footplate option 2 min-max: 124-130 cm

with footplate option 3 min-max: 122-130 cm



LECHNIC	CAL DATA
Number of sections	3
Mayimum aafa warkina laad	180 kg (electric version)
Maximum safe working load	135 kg (hydraulic version)
Tilt adjustment	electric / hydraulic
Power supply	mains / battery
Tilt indicator in degrees	standard
Max tilt degrees	90°
Table height from the floor	56 cm
Minimum user height	135 cm (for prone position)
Caster diameter	12.5 cm
Individual brake system	on each single wheel
Steering wheel	standard
Padding upholstery safety class	1 IM
Padding thickness	3 cm
Density	30 kg/m³
Weight	55 kg



Marcus model LT42 is appropriate for a prone-position use by children or adults who are at least 135 cm.

For further information on options and accessories, please refer to specific pages.

CHOICE OF UPHOLSTERY COLOR - Please always specify the upholstery code along with the chosen item when this option is available.



### LT2 series and Bobath tilt tables Introduction

LT2 series tables are electrically adjustable, both in height and tilt, allowing thus to perform treatments of physical therapy and static exercises in a supine position. Adjustment is done by using a handset with magnets. The motors used are extremely reliable and work with a wall-power supply or with a battery supply. There are versions available which have a maximum safe workload up to 140 kg and others up to 180 kg. The emergency descent system is different according to each version. A special Bobath model has been designed to allow adjusting in tilt for static exercises without having to transfer the patient.





NOTE: a specific safety device is fitted to allow for an alternative way of adjusting the height or tilt.



#### ? Colour of upholstery sections

When ordering remember to state the colour code for the upholstery. Available on a standard range of 24 colours.





#### **REQUEST COLOR SAMPLES**

#### **SKY20** SKY GLOBUS SAMPLE BOOK

You may request for free a sample of the 24 colours available for the synthetic leather of the Giotto Collection, which are used to manufacture the padded panels of Chinesport tables, transfer chairs, stools, postural cushions and gym mats. Samples are  $25 \times 17$  cm big and each one has a label, both in English and Italian.



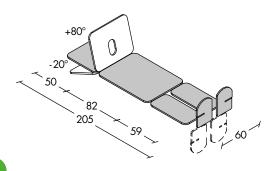
## LT2 series Tilt and height adjustable models



Four-section tilt table for supine position static exercises, examination and physical therapy for up to 140 kg. Can be adjusted in height and tilt up to 90°, with wall power supply, 24V low voltage, and operated by hand control. It is fitted with a tilt angle indicator which can be applied freely by the caregiver in the prefereable position. Height from ground is 56 cm. Head end section can be adjusted up/down by gas spring. The table does not come with any containment band, which must be chosen from among the accessories available. A central guide between the two lower limbs support sections allows for the restraining strap to be better fitted and secured. Transport is made easier by the wide diameter, braked casters, one of them being directional. Footplates can be independently adjusted by +/- 20°. A specific safety procedure is fitted to allow for the table to be lowered manually in case of power interruption.



Version with 24 V rechargeable battery supply. Battery charger included.









EATURES						
	LT2B12					
4	4					
140	140					
electrical	electrical					
56 - 106	56 - 106					
mains	battery					
by operators	battery					
standard	standard					
200	200					
125	125					
on each wheel	on each wheel					
standard	standard					
1 IM	1 IM					
30 / 30	30 / 30					
100	100					
	LT2E12 4 140 electrical 56 - 106 mains by operators standard 200 125 on each wheel standard 1 IM 30 / 30					

#### **Common accessories**

AC0005 BASIC STRAP AC0006 STRAP PADDING AC0560 PADDED TRUNK STRAP AC0561 SEPARATE LEG STRAPS AC0088 PADDED LEG STRAP AC0913 SHAPED STRAP 60 AC0002 **INTRA-EXTRA SANDALS** WEDGE FOR CLUB FEET AC0096

#### Specific accessories

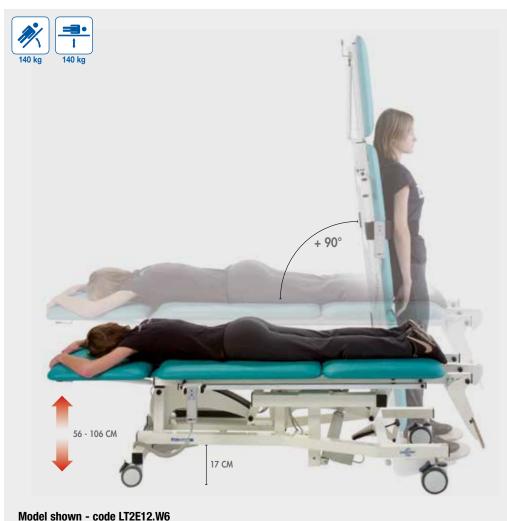
AC0003 SHAPED SUF
AC0517.W? PADDED SUF
AC0004 HAND GRIPS
AC0090 FOREARMS
AC0081 SERVICE TRA
AC0087.W? CERVICAL CU
AC0020.W? BREATHING
AC1133 GONIOMETE
AC0742/0744 HANDSET 2

SHAPED SUPPORTS 2
PADDED SUPPORTS 2
HAND GRIPS 2
FOREARMS SUPPORTS 2
SERVICE TRAY LT2
CERVICAL CUSHION
BREATHING HOLE PLUG
GONIOMETER

(1) For models that use mains power: 220 V 50 / 60 Hz / 24 V 70 VA; For models that use battery power: 24 V / max 10AT Battery charger: 110 / 220 V - 50 / 60 Hz - 500 mA.

**? CHOICE OF UPHOLSTERY COLOR** - Please always specify the upholstery code along with the chosen item when this option is available.

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#### Tilt adjustments - options



Electric, with wall power supply



Electric, with battery supply



Ergonomic handset with magnet for freely attachment to the metal frame

#### **SPECIFIC ACCESSORIES**



**ACOOO3 LATERAL SUPPORTS**Side supports made from soft material, adjustable in height, width and depth (2 pieces).



ACO517.W? PADDED SUPPORTS
Supplementary or alternative to article code ACO003. They can be adjusted in height, width, and depth (2 pieces).



**ACOOO4 HAND GRIPS**These side handles can be adjusted in height and depth (2 pieces).



**AC0090 FOREARM SUPPORTS**They can be adjusted in height and rotated, while the hand grips also have a depth adjustment. (2 pieces).



AC0081
SERVICE TRAY LT2
It can be adjusted in height, depth and tilt. Dimensions: 700 x 560 mm



AC0087.W?
CERVICAL CUSHION LT2
It can be ordered as in the same colour as the table. (single piece)



ACO020.W?
BREATHING HOLE PLUG
Can be ordered as an accessory in the same colour as the table. (single piece)



**AC1133 GONIOMETER**Goniometer with magnets, with a +/-90° scale and 5° ranges (single piece).

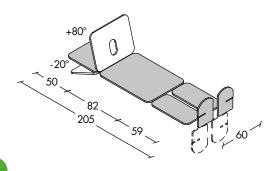
## LT2 series Tilt and height adjustable models



Four-section tilt table for supine position static exercises, examination and physical therapy for up to 180 kg. Can be adjusted in height and tilt up to 90°, with wall power supply, 24V low voltage, and operated by hand control. It is fitted with a tilt angle indicator which can be applied freely by the caregiver in the prefereable position. Height from ground is 56 cm. Head end section can be adjusted up/down by gas spring. The table does not come with any containment band, which must be chosen from among the accessories available. A central guide between the two lower limbs support sections allows for the restraining strap to be better fitted and secured. Transport is made easier by the wide diameter, braked casters, one of them being directional. Footplates can be independently adjusted by +/- 20°. A specific safety device is fitted to allow for the table to be lowered manually in case of power interruption.



Version with 24 V rechargable battery supply. Battery charger included.









TECHNICAL FI								
ARTICLE CODE	LT2E19	LT2B19						
Number of sections	4	4						
Maximum safe working load (kg)	180	180						
Tilt adjustment	electrical	electrical						
Height adjustment (cm)	56 - 106	56 - 106						
Power supply (1)	mains	battery						
Safety descent system	by lever	by lever						
Tilt indicator in degrees	standard	standard						
Maximum user height (cm)	200	200						
Caster diameter (mm)	125	125						
Individual brake system	on each wheel	on each wheel						
Steering wheel	standard	standard						
Padding upholstery safety class	1 IM	1 IM						
Padding thickness (mm) / density (kg/m³)	30 / 30	30 / 30						
Weight (kg)	100	100						

#### Common accessories

AC0005 BASIC STRAP AC0006 STRAP PADDING AC0560 PADDED TRUNK STRAP AC0561 SEPARATE LEG STRAPS AC0088 PADDED LEG STRAP AC0913 SHAPED STRAP 60 AC0002 **INTRA-EXTRA SANDALS** AC0096 WEDGE FOR CLUB FEET

#### Specific accessories

AC0003 AC0517.W? AC0004 AC0090 AC0081 AC0087.W? AC0020.W? SHAPED SUPPORTS 2
PADDED SUPPORTS 2
HAND GRIPS 2
FOREARMS SUPPORTS 2
SERVICE TRAY LT2
CERVICAL CUSHION
BREATHING HOLE PLUG
GONIOMETER

AC1133 GONIOMETER AC0742/0744 HANDSET 2

(1) For models that use mains power: 220 V 50 / 60 Hz / 24 V 70 VA; For models that use battery power: 24 V / max 10AT Battery charger: 110 / 220 V - 50 / 60 Hz - 500 mA.

? CHOICE OF UPHOLSTERY COLOR - Please always specify the upholstery code along with the chosen item when this option is available.

			•	•	
A N 8 7 K S B 4 T	1 6	6 E Z	G F H	9 Q R 2	3 L M P



#### Tilt adjustments - options



Electric, with wall power supply



Electric, with battery supply



Models LT2 shown in this page include a lever-activated emergency descent device.



#### **SPECIFIC ACCESSORIES**



**ACOOO3 LATERAL SUPPORTS**Side supports made from soft material, adjustable in height, width and depth (2 pieces).



ACO517.W? PADDED SUPPORTS
Supplementary or alternative to article
code ACO003. They can be adjusted in
height, width, and depth (2 pieces).



**AC0004 HAND GRIPS**These side handles can be adjusted in height and depth (2 pieces).



**AC0090 FOREARM SUPPORTS**They can be adjusted in height and rotated, while the hand grips also have a depth adjustment. (2 pieces).



AC0081
SERVICE TRAY LT2
It can be adjusted in height, depth and tilt. Dimensions: 700 x 560 mm



AC0087.W?
CERVICAL CUSHION LT2
It can be ordered as in the same colour as the table. (single piece)



ACO020.W?
BREATHING HOLE PLUG
Can be ordered as an accessory in the same colour as the table. (single piece)

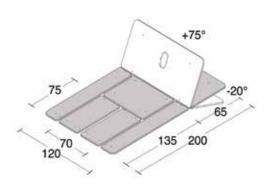


AC1133 GONIOMETER
Goniometer with magnets, with a +/90° scale and 5° ranges (single piece).

#### Bobath tilt table



Two-section Bobath table for treatment and static exercises in supine position. Height-adjustable up to 250 kg (safe load), or tilt adjustable from 0° to 90° up to 190 kg, with wall power supply, 24V low voltage, and operated by hand control. It is fitted with tilt angle indicator; minimum height from ground is 55 cm. The table does not come with any containment band, which must be chosen from among the accessories available. Head end section can be adjusted up/down by gas spring; it is also provided with breathing hole plug. A central arrangement between the lower limbs support sections also allows for the restraining strap to be better fitted and secured by means of accessory AC0312. Leg separator accessory ACO311 can also be fitted. Table padding with side panel. Casters have a pedal-activated braking system. Footplates can be independently adjusted by +/- 20° and removed when required during physical therapy sessions. A specific safety device is fitted to allow for the table to be lowered manually in case of power interruption.









TECHNICAL FEATUR	RES
Number of sections	6
Maximum safe working load - raised (kg)	250
Maximum safe working load - static (kg)	190
Tilt adjustment	electrical
Height adjustment (cm)	55 - 105
Power supply (1)	mains
Safety descent system	by lever
Tilt indicator in degrees	standard
Maximum user height (cm)	200
Caster diameter (mm)	65
Brake system	centralized
Steering wheel	not applicable
Padding upholstery safety class	1 IM
Padding thickness (mm) / density (kg/m³)	40 / 30
Weight (kg)	170

#### **Common accessories**

AC0005 BASIC STRAP
AC0006 STRAP PADDING
AC0002 INTRA-EXTRA SANDALS
AC0096 WEDGE FOR CLUB FEET

#### Specific accessories

AC0003 AC0004 AC0090 AC0517.W? AC0912 AC0911 AC00308 AC1133 AC0742 SHAPED SUPPORTS 2 HAND GRIPS 2 FOREARMS SUPPORTS 2 PADDED SUPPORTS 2 GUIDE FOR LEGS STRAP ADBUCTION BLOCK SERVICE TRAY LB492 GONIOMETER HANDSET 2

(1) For models that use mains power: 220 V 50 / 60 Hz / 24 V 70 VA; For models that use battery power: 24 V / max 10AT Battery charger: 110 / 220 V - 50 / 60 Hz - 500 mA.

? CHOICE OF UPHOLSTERY COLOR - Please always specify the upholstery code along with the chosen item when this option is available.

A N 8 7 K S B 4 T 1 6 E Z G F H 9 Q R 2 3 L M P





Electric, with wall power supply



Ergonomic handset with magnet for freely attachment to the metal frame



This model was designed to help both carer and patient during gym rehabilitation programmes, to avoid the time and possible inconvenience of a transfer from a specific table to another.

#### **SPECIFIC ACCESSORIES**



**ACOOO3 LATERAL SUPPORTS**Side supports made from soft material, adjustable in height, width and depth (2 pieces).



ACO517.W? PADDED SUPPORTS
Supplementary or alternative to article
code ACO003. They can be adjusted in
height, width, and depth (2 pieces).



**AC0004 HAND GRIPS**These side handles can be adjusted in height and depth (2 pieces).



**AC0090 FOREARM SUPPORTS**They can be adjusted in height and rotated, while the hand grips also have a depth adjustment. (2 pieces).



ACO308 SERVICE TRAY
It can be adjusted in height, depth and tilt. Dimensions: 700 x 560 mm



ACO912 STRAP GUIDE
To keep an eventual strap with code
AC0005 – Basic strap or AC0561
Separate legs straps (single piece)



**ACO911 ABDUCTION BLOCK** If need be, a padded wedge can be mounted on a central rail to keep the patient's legs apart. (single piece)



AC1133 GONIOMETER
Goniometer with magnets, with a +/90° scale and 5° ranges (single piece).

## Summary table of the accessories

The following is a list of all the accessories, common and specific, for the models that can be configured in the Marcus line, as well as for those with double motoring, which allow both, an adjustment in height and tilt. So, this table will help you value and check for the possibility to apply each single accessory for every static therapy table, even considering the width of its segments in the specific cases. For further insights about any specific accessory or group of accessories, please read the corresponding paragraph. We remind you that, unlike the configuration options for the product, accessories can be chosen at any time even after the purchase of the product.

LIST OF ACCESSORIES	LT	41	LT	42	LT2 E/B	LB492
	W 60 cm	W 75 cm	W 60 cm	W 75 cm	W 60 cm	W 120 cm
	STRAPS AND OTH	ER PADDED ELE	MENTS		,	<u>'</u>
AC0005 BASIC STRAP	•	•	•	•	•	•
AC0006 STRAP PADDING	•	•	•	•	•	•
AC0560 PADDED TRUNK STRAP	•		•		•	
AC0561 SEPARATE LEG STRAPS	•	•	•	•	•	
AC0088 PADDED LEG STRAPS	•		•		•	
AC0087.W? CERVICAL CUSHION LT2					•	
AC0949.W? CERVICAL CUSHION LT4	•	•	•	•		
AC0911 ABDUCTION BLOCK	•	•	•	•		•
AC0912 GUIDE FOR LEGS STRAP	•	•	•	•		•
AC0913 SHAPED STRAP 60	•		•		•	
AC0947 SHAPED STRAP 75		•		•		
AC0020. <u>W?</u> BREATHING HOLE PLUG					•	
DIFF	FERENT LATERAL S	UPPORTS AND	HAND GRIPS			
AC0003 SHAPED SUPPORTS 2					•	•
AC0004 HAND GRIPS 2					•	•
AC0090 FOREARM SUPPORTS 2					•	•
AC0517.W? PADDED SUPPORTS 2					•	•
AC0910 FIXING DEVICES	•	•	•	•		
AC0919 SHAPED SUPPORTS	•	•	•	•		
AC0920 HAND GRIPS	•	•	•	•		
AC0921 FOREARM SUPPORTS	•	•	•	•		
AC1141 KNEE SUPPORTS	•	•	•	•		
AC0922. <u>W?</u> PADDED SUPPORTS	•	•	•	•		
SE	RVICE TRAY AND E	LEMENTS TO A	PPLY ON IT			
AC0081 SERVICE TRAY LT2					•	
AC0308 BOBATH TILT TABLE						•
AC0914.060 SERVICE TRAY 60, WOOD	•		•			
AC0914.075 SERVICE TRAY 75, WOOD		•		•		
AC0915.060 SERVICE TRAY 60, POLYETHILENE	•		•			
AC0915.075 SERVICE TRAY 75, POLYETHILENE		•		•		
AC0767. W? PADDING OF THE SERVICE TRAY	•	•	•	•		
AC0764 ABS TRAY	•	•	•	•		
01608 HAND GRIP	•	•	•	•		
01609 HAND-WRIST GRIP	•	•	•	•		
	DIFFERENT FOOT	PLATES AND SA	NDALS			
AC0002 INTRA EXTRA SANDALS	•	•	•	•	•	•
AC0096 WEDGE FOR CLUB FEET	•	•	•	•	•	•
AC0942 SINGLE FOOTPLATE	•	•	•	•		
AC0943 TILT ADJUSTABLE FOOTPLATES, ONE MODULE	•	•	•	•		
AC0944 TILT ADJUSTABLE FOOTPLATES, TWO MODULES	•	•	•	•		

## **Summary table of the accessories**



LIST OF ACCESSORIES	LT41		LT42		LT2 E/B	LB492
	W 60 cm	W 75 cm	W 60 cm	W 75 cm	W 60 cm	W 120 cm
TO TRANSFORM THE BASE MODEL AND ADDITIONAL GONIOMETER						
AC0908.060 <u>W?</u> SUPINE HEAH SECTION W60			•			
AC0908.075 <b>W?</b> SUPINE HEAH SECTION W75				•		
AC0909.036 <u>W?</u> CHEST SUPPORT	•	•	•	•		
AC0918.1W? PADDED SUPPORT	•	•	•	•		
AC1133 GONIOMETER	•	•	•	•	•	•
ELECTRIC PARTS						
AC0319 BATTERY CHARGER (battery version)	•	•	•	•	•	
ACO318 WALL-MOUNTED CHARGER (battery version)	•	•	•	•	•	
01132 SPARE BATTERY (battery version)	•	•	•	•	•	
AC0037 F00T PEDAL	•	•	•	•		
AC0997 FOOT SWITCH HOLDER	•	•	•	•		
AC0083 ADDITIONAL CONTROL	•	•	•	•		
AC0039 HANDSET	•	•	•	•		
AC0742 HANDSET 2 (electric version)					•	•
AC0744 HANDSET 2 (battery version)					•	
AC0578 SAFETY DEVICE	•	•	•	•	•	•

**?** CHOICE OF UPHOLSTERY COLOR - Please always specify the upholstery code along with the chosen item when this option is available.

A N 8 7 K S B 4 T 1 6 E Z G F H 9 Q R 2 3 L M P



Chinesport is based in Udine, Italy, between the Alps and Venice. For over 40 years we have been dedicated to healthy posture for healthy movement. The root of our company name refers to the Italian word "chinesiterapia", or movement therapy. We strongly believe and adhere to "movement culture" as a way to prevent and cure injury and disease.

Today we are a global leader in developing and manufacturing rehabilitation equipment and assistive devices. We have excellent and long-standing business relationships in almost 80 countries worldwide. The Chinesport general product catalogue contains over 1.000 innovative, high-quality products. New catalogue editions that include the latest product innovations and trends are regularly published. Our own medical-scientific training and educational program is continuously expanding and caters for all specialised rehabilitation fields. As an organisation, we have been working with a certified quality management system and in compliance with international ISO 9001 and ISO 13485 standards since 1998.





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