

### *Electric wheelchair Model 1.620*

## **Operating manual**





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### MEANING OF THE AP-PLIED MARKERS

Safety instructions with a coloured background are mandatory and need to be observed under any circumstance!

- This symbol indicates tips and recommendations.
- [] Reference to a picture number.
- () Reference to a function element within a picture.

### INTRODUCTION

Read and observe this manual before first operation.

Children and juveniles should read this documentation together with their parents respectively a supervisor or accompanying person before first use.

This operating manual is to help you get accustomed to the handling of the electric wheelchair as well as to prevent accidents.

- ☞ For this observe the following documents:
  - the operating manual < Operating module >,
  - the safety and general handling instructions < *Electric vehicles* >.
- Please note that the illustrated equipment variants can deviate from your model.

We have therefore also listed chapters with options that might not be applicable for your individual electric wheelchair. A list of the available options and accessories can be viewed in the order form of your electric wheelchair.

Users with visual impairments can find the PDF-files together with further information on our website:

< www.meyra.com >.

Contact your specialist dealer when required.

Alternatively users with visual impairments can have the documentation read out by a helper.

Inform yourself regularly about product safety and possible recalls of our products in the < *Information center* > on our website: < *www.meyra.com* >.

We have developed an electric wheelchair that complies with the technical and governmental regulations of medical devices. For information about a severe accident that can still not be ruled out completely, please use our E-mail address < *info@meyra.de* > and inform the responsible governmental agency of your country.

## LIST OF MODELS

This operating manual applies to the following models:

Model 1.620

### INDICATIONS / CONTRAINDICATIONS

In case of allergic reactions, skin rashes and/or pressure sores during the use of the wheelchair sores contact a doctor immediately.

In order to prevent contact allergies, we recommend to use the electric wheelchair only when wearing clothes.

The functional diversity of your wheelchair permits application in situations with extreme to fully pronounced limitations in mobility/walking in case of structural and/ or functional damages to the lower extremities (u.o. amputation, after-effects of injuries, musculoskeletal/neuromusculoskeletally caused motion disorders e.g. through:

- paralysis,
- loss of limbs (leg amputation),
- defective/deformed limbs,
- joint contractures/-damages,
- other diseases.

Also to be observed for individual provision are the physical and psychological state, age of the handicapped person as well as the personal living condition and private environment.

Every provision, case by case should be checked, tested and aligned to the individual ability limitations caused by the defined disability through an educated person (medical device consultant, rehabilitation consultant u.o.). This also includes that people that show a counter indications to the named problems in some cases need to give proof of the cognitive, mental and moral ability to operate one of the models shown in the list of models.

The electric wheelchair may not be used in cases of:

- Cognitive limitations and mental retarding, that rule out the independent use of the electric wheelchair.
- Blind people and people with limited eyesight that cannot be compensated with other aids and lead to constraints in daily life.
- Influence of impairing medications (ask your doctor or pharmacist).
- Circumstances that prevent the individual use of the control device.
- Extreme limitations in balance and/or disorders in perception.
- In case of the inability to sit.
  - To these and other possible risk concerning your electric wheelchair ask your doctor, therapist or specialist dealer.

#### **Function exit assist**

In case of unexpected symptoms that might be associated with the use of the exit assist, contact a doctor immediately.

The indications/counterindications listed in this chapter do not replace the indications/counterindications for the use of the electric wheelchair.

In case of the following indications the application of the exist assist function is recommended:

For people that have a remaining ability to walk.

The exit assist function may not be used in cases of:

 Non-existent remaining ability to walk of the wheelchair user.

The exit assist function may only be used with an accompanying person in cases of:

- People that are physically not able to exit the wheelchair independently.
- Cognitive limitations and mental retarding, that rule out the independent use of the of the exit assist function.

### ACCEPTANCE

All products are checked for faults in the factory and packed in special boxes.

- However, we request that you check the electric wheelchair for possible transport damage immediately on receipt – preferably in the presence of the carrier.
- The packaging of the electric wheelchair should be stored for a further transport that might become necessary.

### INTENDED PURPOSE

The electric wheelchair serves to improve independent mobility indoors and out-doors.

### USE

Never use the electric wheelchair without the leg supports and arm support units mounted!

The electric wheelchair serves solely for transporting **one** sitting person. – Other pulling or transporting uses do not comply with its intended purpose.

The electric wheelchair is applicable on level, firm surfaces and can be used as follows:

- for indoors (e.g. apartment, day care),
- outdoors (e.g. paved paths in parks).
- Never expose the electric wheelchair to extreme temperatures and damaging environmental conditions, such as sunlight, extreme cold or salty water.
- Sand and other dirt particles can seize on moving parts and render them without function.

The electric wheelchair offers manifold adjustment possibilities to individual vital statistics.

National regulations might prevent the use on busses, trains or in aircraft.

- Inform yourself at the transportation companies concerning limitations.
- Before going on a flight clarify the specific transport conditions with your flight agency and also the legal regulations concerning transport in a plane in your country of residence as well as at your destination.

Only apply the electric wheelchair within the scope of the specifications and limitation described in chapter *Technical data* on page 52.

### ADJUSTMENT

Always have adaptation, adjustment or repair work carried out by a specialist dealer.

The electric wheelchair offers manifold adjustment possibilities to individual vital statistics. Before first use an adaptation of the electric wheelchair and a practical instruction in the functionalities of your electric wheelchair should be carried out by your specialist dealer. The adaptation will take into account the driving experience, the physical limits of the user and the main place of use of the electric wheelchair. Before first use, check the functionality of your electric wheelchair.

Should your specialist dealer carry out a revision/reconditioning or make fundamental changes to your electric wheelchair, without the use of original spare parts, this under certain conditions may result in a remarketing of your electric wheelchair. This will further entail that your specialist dealer might need to conduct new conformity assessments and tests.

- We recommend a regular inspection of the electronic wheelchair adjustment in order to ensure a long-term optimal provision even with changing illness/ handicap patterns of the user. Especially for juveniles an adjustment every 6 months is recommendable.
- We recommend regular medical checks for independent determination of the driving ability.

### COMBINATION WITH MAN-UFACTURER FOREIGN PRODUCTS

Any combination of your electric wheelchair with components not supplied by us generally results in an amendment to your electric wheelchair. Please inquire with us if there is a valid combination clearance/release.

## REINSTALLMENT

The electric wheelchair is suited for reinstallment. With the building block system the electric wheelchair can be fit to accommodate different handicaps body sizes. Before reimplementation the electric wheelchair is to undergo a complete inspection.

Hygienical measures required for reinstallment are to be carried out according to a validated hygienic plan and must include disinfection.

The service manual, intended for the specialist dealer provides information to the reinstallment and reinstallment frequency of your electric wheelchair.

## LIFE SPAN

We expect an average life span of about 5 years for this product, as far as the product is applied for its designated purpose and all maintenance and service guidelines. The life span of your product depends upon the frequency of use, the application environment and care. The implementation of spare parts can prolong the life span of the product. As a rule spare parts are available up to 5 years after production is discontinued.

The indicated lifespan does not constitute additional guarantee.

### **BASE POSITION**

Only drive on slopes, inclines and obstacles in the basic position of the seat rising function, back inclination and seat angle. – Danger of overturning!

Basic position is to be understood as:

- Seat height adjustment in the lowest position.
- Back inclination in upright position.
- Seat inclination in horizontal position (but max 10°).

### **OVERVIEW**

#### Model 1.620

The overview shows the most important components and operating devices of the electric wheelchair.

Pos. Description

- (1) Head support
- (2) Back support
- (3) Arm support
- (4) Seat pad
- (5) Knee pad
- (6) Footboard
- (7) Steering wheel
- (8) Type plate
- (9) Selection lever drive-/push mode
- (10) Driving wheel
- (11) Operating module
- (12) Side cushion
- (13) Front lighting
- (14) Rear lighting
- (15) Support castor
- (16) Electronic cover





### HANDLING THE ELECTRIC WHEELCHAIR

#### Securing the electric wheelchair

The electric wheelchair is to be secured as follows to prevent it from rolling off unintentionally:

- Switch the selection lever for drive-/ push mode up to drive mode on both sides.
- 2. Switch off the operating module.

#### **Functional checks**

The functions and safety of the electric wheelchair must be checked before the start of each journey.

■ For this observe chapter < *Inspections before starting to drive* > in the accompanying documentation.

#### Driving

You define the speed and direction yourself with the joystick movements (driving and steering lever) while driving as well as the preadjusted maximum final speed of your electric wheelchair.

Therefore observe operation manual < Operating module >.

### BRAKES

Brake the vehicle down carefully and in time. This is especially the case when driving in front of people and while driving downhill!

#### Service brake

The motors work electrically as operating brake and carefully brake the electric wheel-chair down without jerks to stillstand.

#### Braking the electric wheelchair

For allotted braking of the electric wheelchair slowly guide the joystick (steering and driving lever) back to the centre position (zero-setting).

#### **Emergency braking**

The electric wheelchair stops in shortest distance after releasing the joysticks.

#### Parking brake

The parking brakes are only effective when the selection lever drive-/push mode is set to drive mode on both drives.

The parking brake disengages automatically when you start to drive.

The parking brakes are manually disengaged by switching the selection lever drive-/push mode on both drives to push mode.

#### Locking the brakes

It should not be possible to push the electric wheelchair forward when the brakes are engaged.

To engage the brakes swivel the selection lever drive-/push mode on both sides as far as possible into drive mode [1].

Activation of the selection lever is intended for an accompanying person.

#### **Releasing the brakes**

Only transfer into or out of the electric wheelchair when the electric wheelchair is switched off and the selection lever drive-/push mode on both sides is in drive mode!

An unintentional movement of the joysticks (driving and steering lever) can otherwise lead to an uncontrolled start of the electric wheelchair! – Danger of accidents!

To loosen the brakes swivel the selection lever drive-/push mode on both sides down as far as possible into push mode [2].

Activation of the selection lever is intended for an accompanying person.





#### Drive-/push mode

Only switch the electric wheelchair to push mode when it is standing still for positioning or in case of emergencies, but not on slopes/hills.

After push mode do not forget to switch the drive back to drive mode. Danger of uncontrolled electric wheelchair movement if you do not do this.

To manoeuvre the electric wheelchair grab hold behind the back support at the height of the arm supports.

#### Selecting the push mode

- 1. Switch off the operating module because the pushing will otherwise be made difficult by the electric system.
  - Therefore observe operation manual < Operating module >.
- 2. Disengage the brakes [1].
  - Therefore observe chapter *Releasing the brakes* on page 14.
  - The electric wheelchair can now be pushed.

#### Selecting the motor mode

- 1. Activate the brakes [2].
  - Therefore observe chapter *Releasing* the brakes on page 14.
- 2. Switch the operating module on.
  - Therefore observe operation manual < Operating module >.

The electric wheelchair is now ready for use again.





# SELECTING THE OPERATION

In order to obtain operational readiness of the electric wheelchair the following directions are to be carried out in the indicated order.

- Charge the drive batteries via the operating module before the first journey.
- 1. Selecting the motor mode.

Switch the drive motors to the drive mode [1]. – For this engage the brakes.

- Solution of the second second
- 2. Check the correct fit of the battery/ mains fuse.
  - The blade fuse for the battery/main current has to sit tightly in the fuse holder (2).





3. Check the position of the operating module.

The maximum extension reached, when a mark becomes visible in the receptacle tube of the operating module.

- The operating module should be positioned in such a way that you can comfortably and safely steer the electric wheelchair.
- The distance of the operating module to the padded arm supports can be adjusted after loosening the clamping screw (3).
- 4. After the adjustment retighten the clamping screw.
  - Therefore observe chapter Positioning the operating module on page 19.
- 5. Switch the operating module on.
  - Press the On/Off-key (4) on the control panel of the operating module.
  - Therefore observe operation manual < Operating module >.





#### **Pre-operation checks**

Before starting to drive, the following should be checked:

- 🖙 the battery charging condition,
- ☞ the setting of the preselected final speed.
- For this observe the operating manual < Operating module >.

#### Battery charging procedure

Do not insert any objects other than the battery charger plug into the battery charging socket. – Danger of short circuit!

Only charge the batteries in well aired, dry rooms.

Protect the charger from heat, dampness, drop and spray water and jamming since it contains voltage. – Short circuit- and mortal danger!

Ensure a good ventilation of the charger during the charging (do not cover) in order to dissipate the heat generated by the charger. – Danger of fire!

Place the battery on a firm surface for charging.

Do not put the charger on the seat of the electric vehicle for charging.

Do not smoke and avoid open flame or sparking when handling cables and electric devices. The charging gases that can be produced by the charging are always explosive.

Avoid spark build up through electrical static (for example caused by synthetic floor covers).

 For the battery charging procedure also observe the operating manual of the battery charger.



- Therefore observe chapter *Securing the electric wheelchair* on page 13.
- 2. Insert the charger plug into the battery charging socket (1) of the operating module.
- 3. Switch the battery charger on, resp. insert the main plug of the battery charger into the corresponding power socket.
  - The charging procedure is initiated.
  - The charging procedure only runs with an intact mains/battery fuse (2)!
- 4. After a completed charging procedure disconnect the battery charger from the socket and remove the battery charging plug from the battery charging socket.
- 1. Lock the electric wheelchair.

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#### Positioning the operating module

Switch off the operating module before adjusting/removing it.

#### **Function description**

You will find a detailed description of the keys and symbols in the operating manual for < Operating module >.

The position of the operating module can be adjusted to suit the individual size of the user. The operating module can also be removed for transportation or storage and can be laid on the seat or stored separately.

## Adjusting the distance to the padded arm support

Switch off the operating module before adjusting/removing it.

The maximum extension reached, when a mark becomes visible in the receptacle tube of the operating module.

Slacken the clamping screw distance adjustment (1). Afterwards slide the operating module into the desired position. In doing so carefully guide the cable and retighten the clamping screw (1) securely.

#### Removing the operating module

In order to remove the operating module loosen the clamping screw (1) and disconnect the plugged connection (2).

Do not pull on the cable while doing so.

Afterwards pull out the operating module toward the front out of the arm support tube.



#### Inserting the operating module

Watch for possible jamming areas when plugging in the operating module.

For drive mode insert the operating module from the front into the arm support tube and adjust the distance to the padded arm support.

Therefore observe chapter Adjusting the distance to the padded arm support on page 19.

Afterwards re-establish the plugged connection (2).

Check the function of the operating module.

#### Swivelling the operating module

Do not grab into the area of the cross brace. – Danger of squashing!

With the swivel away operating module adapter [1] the operating module can be swivelled back to the side (2) so that it is located parallel to the arm support. This makes it possible, for example:

- to drive closer to a table,
- remove the operating module more easily.

For regular drive mode the operating module can be swivelled back toward the front until it engages back into the magnetic lock [1].

Should the operating module be positioned too close to the arm support, move it forward before swivelling.





### **ARM SUPPORTS**

Do not use the arm supports [1] to lift or carry the electric wheelchair.

The standard arm supports can be adjusted to the requirements of the user by the specialist dealer in height, angle and length.

#### Lowerable arm support

During the electric adjustment of the back support [1] the arm supports are automatically raised/lowered into a comfortable position of the arm support pads.



#### Swivelling up the arm supports

The arm supports can be swivelled upward when necessary [1].

Pull out the button (2) that locks down the arm support and swivel the arm support up as far as possible.

- Support the arm support slightly with one hand. – This makes it easier to use the locking button of the arm support.
- The button (2) that locks the arm support must visibly lock into place again [3].

# Swivelling down the arm supports

Pull out the button (2) that locks down the arm support and swivel the arm support down as far as possible [4].

The locking button (2) of the arm support must visibly lock into place.









### **BACK SUPPORT**

Only adjust the back support when the electric wheelchair is standing on a level surface. A danger of tipping over exists on gradients!

The angle of the back support (1) can be adjusted through the operating module.

For adjustment view chapter < Modemenu > in the operating manual < Operating module >.

### Back support upholstery

The back support upholstery is slid from the top over the back support shell [2] and attached to the back tin with two snap fasteners (3).

The back support upholstery can be pulled off after opening the snap fasteners (3).







### HEAD SUPPORT

Always adjust the upper edge of the head support close to the back of the head and at about eye level.

Do not position the head support at neck height.

Pull the head support out of the bracket maximally up to the marking.

The head support serves to support the head posture.

During people transport inside a motor vehicle we recommend the use of a firm vehicle installed head support.

When adjusting the head support watch for possible danger of jamming in the area of the adjustment devices.

The head support (2) is swivel proof, height and depth adjustable as well as removable.

#### Adjustment of the head support

After loosening the clamping levers (3) the head support can be adjusted to the desired position.

Afterwards retighten the clamping levers (3).

# Removing and height adjusting the head support

Loosen the clamping screw (4) to remove or adjust the head support. Either remove the head support or slide it to the desired position. Afterwards retighten the clamping screw (4).



#### Adjusting the head support during handicapped transport inside a motor vehicle

A correctly adjusted head support reduces the risk of whiplash injury during a rearend collision.

If the application of a firmly installed head support in the motor vehicle is not possible, the following settings need to be observed:

- The head support must be adjusted in such a fashion that the space between the back of the head and support surface is only enough to fit maximum one flat hand.
- The upper edge of the head support should be adjusted slightly above or at least level with the top of the head.

### LEG SUPPORT

Before any actions on the leg support the electric wheelchair is to be secured against unintentional rolling motions.

Therefore observe chapter *Securing the electric wheelchair* on page 13.

The angle of the leg support [1] can be adjusted through the operating module.

☞ For adjustment view chapter < Modemenu > in the operating manual < Operating module > resp. chapter Releasing the brakes on page 14 within this document.

#### Footboard

To reduce the overall length, e.g. for transport or to ease entry or exiting for the user, the footboard [2] can be folded upward [3].

- 🖙 Watch for possible jamming areas!
- Remove both feet from the foot plate.
- Before starting to drive the footboard is to be lowered again [2].







### **KNEE CUSHIONS**

Incorrectly adjusted knee cushions can lead to injuries of the knees in the standing and lying position.

Check the adjustments before use, if necessary contact an authorised specialist dealer.

The knee cushions are to be removed before using the exit assist.

Always handle removed knee cushion correctly and never throw or drop it. – Only this can guarantee their function.

The knee cushions (1) are removable and can be adjusted in height and depth by your specialist dealer.

# Removing/attaching the knee cushions

In order to remove/attach the knee cushions, pull up the locking lever (2) first. Afterwards remove (3) or attach (4) the knee cushions.

- 🖙 Watch for possible jamming areas!
- Check the locking function after placing them and letting go of locking lever.







### SIDE CUSHIONS

The side cushions (1) are height, seat width and depth adjustable as well as removable.

### Adjusting the side cushions

After loosening the clamping lever (2) the respective side cushion can be adjusted to the desired position. Afterwards retighten the clamping lever (2).

#### Removing the side cushions

After loosening the clamping lever (2) the respective side cushion can be removed.

#### Inserting the side cushions

With loosened clamping lever (2) the respective side cushion can be inserted into the clamping bolts.

Retighten the clamping lever (2) after adjustment of the side cushion.



### SEAT

#### Special safety information

Only drive on slopes, inclines and obstacles in the basic position of the seat height adjustment and the standing resp. lying function. – Danger of overturning!

#### Seat pad

The seat pad [1] is attached to the seat plate with velcro straps and can be removed for cleaning and maintenance.

Replace and attach the seat pad again after cleaning or maintenance [1]. – Velcro fastener.

#### Seat inclination

Any change to the seat inclination will lead to different driving behaviour!

Only adjust the seat angle [2] when the electric wheelchair is standing on a horizontal, level surface. A danger of tipping over exists on gradients.

The seat-angle adjustment is linked with an automatic speed reduction function.

An increased danger of tipping over exists with a reclined back support.

Before driving make sure that you have not adjusted a negative seat inclination, resp. that the seat inclination ensures a safe sitting position even while driving on hills/slopes.





#### Electrically adjusting the seat angle

The seat inclination [2] is administrated through the operating module or a separate adjustment module.

- Therefore observe operation manual < Operating module >.
- 🖙 Watch for possible jamming areas!

#### Seat height adjustment

Only operate the seat height adjustment on straight, level surfaces.

 Higher danger of tilting with increasing seat height!

Before seat height adjustment, check whether the adjustment area is free of obstacles.

- Danger of injury!

The seat height [1] can be adjusted through the operating module.

- Through this the seat height can be continuously increased or lowered.
  - For this observe chapter *Technical data* on page 52.
- Therefore observe operation manual < Operating module >.
- 🖙 Watch for possible jamming areas!
- The speed is limited when the seat is lifted out of the initial position.
  - For this observe chapter *Technical data* on page 52.

The limitations to speed are automatically reset as soon as the seat reaches the initial position..



#### **Standing function**

Only operate the standing function on straight, level surfaces.

- Higher danger of tilting with increasing upright standing!

Before straightening up, check whether the adjustment area is free of obstacles.

- Danger of injury!

The standing function [1] can be adjusted through the operating module.

- Rising may only be carried out with the chest strap (2) applied and with correctly adjusted knee cushions (3).
  - For this observe chapter Chest strap on page 33 and Knee cushions on page 26.

For adjustment view chapter < Modemenu > in the operating manual < Operating module >.

🖙 Watch for possible jamming areas!





#### Lying function

Only operate the lying function on straight, level surfaces.

- Higher danger of tilting with increasing upright standing!

Before operating the lying function, check whether the adjustment area is free of obstacles.

- Danger of injury!

The lying function [1] can be adjusted through the operating module.

- The lying function may only be carried out with the chest strap (2) applied and with correctly adjusted knee cushions (3).
  - For this observe chapter Chest strap on page 33 and Knee cushions on page 26.

For adjustment view chapter < Modemenu > in the operating manual < Operating module >.

Watch for possible jamming areas!





#### **Exit** assist

Only operate the exit assist function on straight, level surfaces.

The "exit assist" function may not be used, when a general introduction through the specialist dealer, therapist or Meyra GmbH product specialist has not taken place.

Not adapted exist assist units can lead to the situation that the user cannot operate the functions of the electric wheelchair safely.

The knee cushion is to be removed before using the exit assist.

The exit assist [1] can be operated through the operating module.

For adjustment view chapter < Modemenu > in the operating manual < Operating module >.

Before first use an adaptation and general introduction of the exit assist must take be carried out through the specialist dealer, therapist or Meyra GmbH product specialist.

Adaptation/adjustment can be carried out in the mechanical as well as electric sector (optimising of the programmable parameters).

Your specialist dealer, therapist or Meyra GmbH product specialist must also introduce you into the possibly varying functions of the operation elements.

To exit the wheelchair proceed as follows:

- 1. Remove the knee cushion, if present.
  - For this observe chapter *Knee cushions* on page 26.
- 2. Conducting the adjustment.
- 3. Switch the electric wheelchair off.
  - For this observe chapter *Securing the electric wheelchair* on page 13.



- 4. If existent, swivel the table control etc. to the side, or remove it.
- Support of an accompanying person or aid might be required for the following issues.
- 5. Search for a secure hold.
- 6. Open the chest strap.
- 7. Exit from the electric wheelchair.

Entering the electric wheelchair is carried out in reverse order to exiting.

Ensure the correct function of the components required to drive.

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### CHEST STRAP

Make sure that no objects are trapped between belt and the body! – Thus you avoid painful pressure points.

The chest strap (1) prevents falling forward.

### Fastening the chest strap

Pull both straps forward and place close to the body. To close the velcro fastener, place both straps on top of each other and press.

The chest strap should not be pulled too tight.

### Opening the chest strap

To open the chest strap pull the loop (2) of the velcro fastener forward [3].





### SHOULDER STRAP

The shoulder strap is not part of the retaining system for the wheelchair and/or user during transport in a motor vehicle.

The shoulder strap (1) serves for additional fixation of a person sitting the wheelchair.

- Additional stabilisation of the sitting position.
- Prevents falling forward.
- Continuous adjustment to suit the user's needs.

The shoulder strap is screwed on, from the outer side, at the respective back support holder.

#### Fastening the shoulder strap

Make sure that no objects are trapped between belt and the body! – Thus you avoid painful pressure points.

Pull both belt halves to the front and slide the catch halves together so that they latch together. Then carry out a pull test.

To open the shoulder strap the red locking button (2) is pressed down.

#### Adjustment of belt length

The shoulder strap should not be pulled too tight.

To adjust the length hold the respective strap buckle (3) at a right angle to the strap and position it accordingly.





### **USB CONNECTOR SOCKET**

The maximum power consumption may not exceed 1 A per connection!

The USB connector socket requires a permanent power supply. This may require a more frequent recharging of the batteries.

The USB connector socket serves to connect devices with a USB plug type A.

To connect devices, first pull of the clothes guard [1], then insert the USB plug.

If the USB connector socket is not used, close it with the splash protection cap [2].





### **REAR-VIEW MIRROR**

#### Removing the rear-view mirror

To remove the rear-view mirror loosen the clamping screw (2) and pull the rear-view mirror forward out of the arm support tube.

- Carefully place the rear-view mirror down and protect the mirror glass from strain or other objects.
- The rear-view mirror is to be kept clean at all times.

Use common glass cleanser to clean the mirror. In doing so the manufacturers instructions are to be observed.

#### Attaching the rear-view mirror

For drive mode insert the rear-view mirror from the front into the arm support tube and tighten the clamping screw (2).

#### Adjusting the rear-view mirror

- 1. Preadjust the rear-view mirror by turning the clasp.
- 2. Turn the rear-view mirror on the attachment rod and ball joint until you reach the desired angle.



### LIGHTING

For driving outdoors and on public roads the electric wheelchair can be fit with LED-lighting equipment.

The lighting is activated over the operating module for the driver.

- Therefore observe operation manual < Operating module >.
- Always switch on the lighting system in poor visibility conditions and especially during darkness in order to see better and be better seen by others.
- Ensure that headlights, turn signals and taillights as well as reflectors are not covered by clothes or other objects attached to the electric wheelchair.



### LOADING AND TRANSPORTATION

Do not use the back support, leg supports, arm supports or revetments to lift the electric wheelchair!

The electric wheelchair must be switched off before lifting!

The parts detached for loading must be carefully stowed and carefully attached again before the next journey.

No special carrying points are allocated for carrying detachable components.

The following procedures may be necessary due to lack of space for the transport in vehicles:

- Remove the knee cushions.
- Fold the footplate up.
- Fold the back support onto the seat.

#### Loading

The electric wheelchair can be loaded with the aid of ramps or lifting platforms.

#### **Ramps and lifting platforms**

Observe the operating manual for the ramp or lifting platform.

Observe the manufacturer's information for the ramp or lifting platform.

The maximum bearing height specified for the ramp must be greater than the height 'h' from the ground to the loading surface, e.g. of the car.

The load capacity of the ramp or lifting platform must be higher than the overall permitted weight of the electric wheelchair.

There is a danger of tilting when driving backwards on ramps!



#### Transport of people inside a motor vehicle

To determine if your electric wheelchair is approved as a seat for person transport inside a motor vehicle, please look at the type plate of your wheelchair.

- Therefore view chapter Meaning of the labels on the electric wheelchair on page 57.
- Electric wheelchairs that are not suited for use as a seat for transport in a motor vehicle are marked with an additional label. – For this observe chapter *Meaning of the labels on the electric wheelchair* on page 57.
- Observe the guideline < Safety with Meyra-wheelchairs, also during transport in motor vehicles >! – This document and further information can be accessed on our website < www.meyra.com > in the < Download Archive >.

#### **Transport security**

All regulations and directions of the respective transport company are to be observed. – Ask for these before the transport.

The electric wheelchair is only to be secured through the securing points [1] and [2].

- For this also observe chapter Meaning of the labels on the electric wheelchair on page 57.
- The procedure for securing the electric wheelchair can be read in the document < Safety and general handling instructions electric vehicles > chapter < Transport in motor vehicles or with conveyors >. – This document and further information are available in the < Information center > on our website < www. meyra.com >.





## TYRES

Tyres are made of a rubber mixture and can leave permanent or difficult-to-remove marks on some surfaces (e.g. plastic, wooden or parquet flooring, carpets, mats). We cannot accept liability for damages on surfaces caused by wear or chemical processes of the tyres.

## MAINTENANCE

An incorrect or neglected cleaning and maintenance of the electric wheelchair results in a limitation of the product liability.

### Maintenance

The following maintenance Instruction gives you a guide for carrying out the maintenance work.

The maintenance plan does not give information about the actual extent of work determined on the electric wheelchair.

WHEN	WHAT	REMARK
Before starting out	<b>General</b> Test for faultless operation.	Carry out test yourself or with a helper.
	Checking the magnet- ic brake	Carry out test yourself or with a helper.
	Move the selection lever for the drive/push mode into the drive mode posi- tion on both sides.	If the electric wheelchair can be pushed, have the brakes repaired immediately by the specialist workshop. – Danger of accident!
Especially before driv- ing in the dark	<b>Lighting</b> Check the lighting equip- ment and reflectors for flawless functioning.	Carry out test yourself or with a helper.
<b>Every 2 weeks</b> (depending on dis- tance covered)	<ul> <li>Check air pressure of the tyres</li> <li>Tyre filling pressure:</li> <li>Image Wiew Technical data on page 52.</li> </ul>	Carry out test yourself or with a helper. Use a tyre gauge.
	Adjustment screws Screws and nuts are to be checked for tight fit.	Carry out test yourself or with a helper. Retighten the loosened ad- justment screws. Contact specialist workshop upon demand.

WHEN	WHAT	REMARK
Every 6 -8 months (depending on dis- tance covered)	Wheel attachments Wheel nuts or screws are to be checked for tight fit.	Do it yourself or with the aid of a helper. Securely tighten any loosened wheel nuts or screws and retighten again after 10 oper- ating hours or resp. 50 km. Contact specialist workshop
<b>Every 2 months</b> (depending on dis- tance covered)	<b>Check tyre profile</b> Minimum tread = 1 mm	Carry out a visual check your- self or with a helper. If the tyre profile is worn down or if the tyre is damaged, con- sult a specialist workshop for repairs.
Every 6 months (depending on fre- quency of use)	Check <ul> <li>Cleanness.</li> <li>General condition.</li> </ul>	View chapter <i>Cleaning</i> on page 49. Do it yourself or with the aid of a helper.
Manufacturer recom- mendation: <b>Every 12 months</b> (depending on fre- quency of use)	<ul> <li>Maintenance jobs</li> <li>Electric wheelchair</li> <li>Battery charger</li> </ul>	To be carried out by the spe- cialist dealer.

#### Fuses

#### **Replacing the fuses**

Only replace the safety fuse with a safety fuse of the same type.

Therefore observe chapter *Technical data* on page 52.

Before replacing fuses, park the electric wheelchair on a level surface and secure it from rolling away.

Therefore observe chapter *Securing the electric wheelchair* on page 13.

New fuses can be obtained for example at petrol stations.

If the safety fuse blows again, take the battery to a specialist dealer for repair.

#### Fuse

Mains-/battery fuse [1]

The blade fuse for the battery current is plugged inside the fuse holder (2) of the battery case.





#### Lighting

Have a defective lamp repaired immediately.

The lighting (1)+(2) is equipped with longlife LED-technology.

If a turn-signal bulb is defective, the remaining one blinks at double frequency.

#### Headlights

The housing of the light (1) must be adjusted so that the light cone is visible on the driving surface. – The lower edge of the light cone should be set at distance of 3 meters to the front of the electric wheelchair.

- The lighting case might need to be readjusted after adjustment of the seat inclination.
- If needed go to a specialist workshop for adjustment.





### Fault correction

Fault	Cause	Remedy
Battery indicator on the operating module does not light up after the switch-on.	Battery fuse is defective or not correctly inserted.	Replace defective fuse or clean contacts and insert correctly.
	Plug connection of the power supply without contact.	Check the plug connec- tions.
The battery gauge blinks after the switch-on.	One or both of the drive motors are switched to push mode.	Move the selection lever for the drive/push mode into the drive mode posi- tion on both sides.
	Plug connection at one of the drives without contact.	Check the plug connec- tions.
	Malfunction in the elec- tronics.	Have it repaired by the specialist workshop.
	Not listed faults.	View < Error diagnostics > in the operating manual for the operating module.
Lighting not active.	LED-lamp defective.	Let it be repaired or re- placed by a specialist workshop.
	Lighting fuse or drive elec- tronics defective.	Let it be repaired or re- placed by a specialist workshop.

### BASIC SAFETY INFORMATION

This safety information is an extract of the Safety and general handling instructions, that can be found on our website: < www. meyra.com >.

Never reach into the swivel area of the components when operating adjustment devices, e.g. back support or leg supports. There is a danger of injury through squashing.

A stable sitting position is to kept while using the electric wheelchair, even when not in motion and especially on hills and slopes. – Danger of accidents!

In a safe sitting position the back of the user lies directly on the back support upholstery and the hip of the user is at the back end of the seat.

Transit out of the electric wheelchair on hills/slopes may only be carried out in emergencies and with the aid of an accompanying person and/or helper! – Danger of accidents!

Adjust the seat inclination only when the electric wheelchair is standing on a horizontal, level surface. A danger of tipping over exists on gradients!

Increased danger of tipping over when using the angle adjustable back support.

Before starting to drive make sure that no negative seat inclination has been adjusted, respectively that a safe seating position is ensured.

You should not smoke while using the electric wheelchair.

Exposure to direct sunlight can cause seat covers/upholstery, arm support pads, leg supports and handles to heat up to over 41 °C. – Contact with exposed skin can result in injury! Prevent such heating by parking the electric wheelchair in a shaded area.

Special receptacle point for the attachment of carry-along items is the optional baggage rack.

Only transfer into or out of the seat when the electric wheelchair is switched off and the selection lever drive-/push mode on both sides is in drive mode!

Inadvertently knocking the joystick will set the electric wheelchair in motion without control! – Danger of accidents!

#### Accompanying person

The accompanying person must be made aware of all possible danger situation before the start of his/her supportive involvement. The parts of your electric wheelchair that are held onto by the accompanying person are to be checked for tight fit.

#### Transfer out of the electric wheelchair

Drive with the electric wheelchair as closely as possible to the spot where you want to switch out of the wheelchair.

- Herefore additionally observe chapters Securing the electric wheelchair on page 13, Removing/attaching the knee cushions on page 26 and Footboard on page 25.
- We recommend to conduct the transfer from the electric wheelchair together with an aid.

#### **Reaching for objects**

Avoid an extreme forward or backward inclination of the upper body when picking up or placing heavy objects. – Danger of electric wheelchair tipping over, especially in the case of narrow seat widths and high seat heights (seat cushion)!

#### Driving on falling, rising or transverse gradients

For safety reasons, the maximum permitted gradient is limited because the tip-over stability and the braking and steering behaviour are impaired by a reduced floor/road.

Solution State Compage 52.

Never lean towards the downhill direction when driving on rising, falling or transverse gradients.

Avoid jerky changes of the driving condition (especially with critically adjusted driving parameters as for example high delay values).

Always drive with a low speed on rising/falling gradients.

Extreme inclinations or slopes are to be driven on with adequate final speed.

Never switch to push mode on gradients. The automatic brakes are inoperative in the push mode.

Do not push the vehicle on gradients.

While driving in curves and when turning on inclinations and slopes there is a danger of tilting.

Avoid driving on inclinations or slopes with insufficient surface condition. Even with only on sided existence of ice, water, moss or similar on the ground, there is a danger that the electric wheelchair will loose traction and begin to slide out of control. If required immediately bring the joystick back into the neutral position.

Never drive faster than walking speed.

The braking force transferred to the driving surface is much less on a downward slope than on a level driving surface and is further reduced by poor road conditions (e.g. rain, snow, grit, dirt). A dangerous slipping of the wheels due to excessive braking and an associated unwanted course deviation must be avoided by way of a careful dosed braking.

At the end of the downward slope, take care that the footplate does not make contact with the ground and endanger you through a sudden braking effect.

Transverse surfaces to the driving direction (e.g. transversely sloped pavements) effect a turning of your electric wheelchair in the downhill direction. You or an accompanying person must compensate for this drift by a counter-steering.

### **Crossing obstacles**

The obstacle crossing capability depends on the driving surface gradients, the adjustment of the footplate and other factors.

Each crossing of obstacles involves a risk! – tilting danger of the electric wheelchair.

The crossing of obstacles is a special danger situation in which a combination of the safety advice in the sections headed uphill driving, downhill driving and driving transverse to a slope must be observed in addition to other safety advice.

Keep well clear of obstacles like ruts, rails and gully covers or similar sources of danger.

Always drive slowly and at a right (90°) angle towards small obstacles, e.g. curbs/edges.

Cross the obstacle forwards with about 0.5 m approach and simultaneously with both front- resp. rear wheels. Otherwise your electric wheelchair could tilt diagonally and you could fall out of the electric wheelchair.

Always maintain a safety distance between the wheelchair and drops, stairs and similar obstacles sufficient for reaction, braking and turning.

If possible, let one or more helpers lift you out of the electric wheelchair and carry you to the destination point.

You can easily fall out of the electric wheelchair when driving down a step (e.g. pavement curb) if the footplate lands on the driving surface. The crossing of rails or ruts requires increased attention. – Unwanted course deviation!

Safe travelling on stairs is not possible.

#### **Electrical system**

An incorrect and/or inappropriate modification of the driving behaviour can impair the safety of the electric wheelchair and the electric wheelchair user. – Danger of accidents!

The electronic control system of the electric wheelchair must not be modified.

Should the electric wheelchair react in an unaccustomed manner or fulfil uncontrollable manoeuvres, the joystick/director is to be brought back into the neutral position/ initial position immediately and/or the electric wheelchair to be switched off at once.

# Transport in public methods of transportation

Your electric wheelchair is not designed for user transport in public transportation vehicles. Limitations may occur. We recommend use of one of the firmly built in seats of the public vehicle.

Should it nevertheless become necessary to carry out the transport while sitting in the electric wheelchair, the following needs to be observed:

- Use the space designated by the public transportation services for parking.
- Observe the regulations of the transport company before parking the electric wheelchair.
- Park your electric wheelchair opposite to the driving direction in the reserved space.
- The electric wheelchair is to be placed so that the back support it will be supported by the border of the parking space.
- One side of the electric wheelchair must also lie against the border of the parking space, so that the electric wheelchair cannot slide away in case of an accident or sudden braking manoeuvre.
- Additionally activate the parking brakes.

### Driving on public highways

Observe the valid regulations for public traffic of your country and if necessary ask your specialist dealer for required accessories.

Your electric wheelchair can optionally be fit with lighting equipment. The lighting equipment consists of:

- Headlights,
- Rear reflectors.

With limited visibility and especially in the dark we recommend to mount active lighting equipment and to turn it on in order to see better and be seen.

- When participating in public traffic the user is responsible or the functionaland operationally safe condition of the electric wheelchair.
- The valid traffic regulations must be observed and abided when participating in public traffic.
- Wear light-coloured and conspicuous clothing when driving in darkness.
- When driving in the dark avoid using the road or bicycle lanes.
- Observe that the lighting equipment is not covered by clothes or any other objects attached to the electric wheelchair.
- In case of physical limitation, such as blindness, a driving ability certifications for independent driving of the electric wheelchair is required.

### CLEANING

The plastic panelling is attacked through non-ionic tensides as well as solvents and especially alcohol.

Do not clean the electric wheelchair with a high-pressure cleaner! – Danger of short circuit!

The cushions and covers are normally fit with care instructions (instruction for care).

For this observe chapter Meaning of the symbols on the washing instruction on page 59.

In all other cases the following information is true:

Clean the upholstery with warm water and hand washing liquid.

- Remove spots with a sponge or a soft brush.
- Wash off persistent dirt with commercial fine detergent.
- 🖙 Do not soak! Do not machine wash!

Follow-up with clean water and allow to dry.

The chassis and wheels can be cleaned damp with a mild detergent. Afterwards dry off well.

- Check the chassis for corrosion damages as well as other damages.
- Only clean the plastic parts with warm water and neutral detergent or soft soap.
- When using commercial plastic cleansers the manufacturers application instructions are to be observed.

Keep the lighting components clean at all times and check for correct functioning before each journey.

- Keep water and moisture away from electrical components and cabling!
  - Danger of damage to the electric and the operating keyboard through water jets.

Silicone free water based cleaning agents and care products should be used for the care of the vehicle.

In doing so the manufacturers instructions are to be observed.

Do not use aggressive cleaning agents e.g. solvents, or hard brushes etc.

Further information to cleaning can be found in the < *Infozentrum* > on our website: < *www.meyra.com* >.

#### Finish

The high quality finish ensures an optimum of protection against corrosion.

Should the coating be damaged with scratches or similar, these areas can be touched up with our paint pen available at the specialist dealer.

Slight lubrication of moving parts will ensure for their long functioning.

### Disinfection

If the product is used by more than one person (for example in a care centre), the use of a commercial disinfectant is mandatory.

- Before disinfection the upholstery and handles are to be cleaned.
- A spray- or wiping disinfection is permitted with tested and accredited disinfectants.

You can get information on tested and permitted disinfectants and procedures at your national facility for health protection.

- During the use of disinfectants it can happen that surfaces might be affected in such a fashion that the long term functionality of parts can be limited.
- In doing so the manufacturers instructions are to be observed.

### REPAIRS

Repairs are generally to be carried out by a specialist dealer.

#### Repairs

Trustingly contact your specialist dealer for maintenance work. He has been introduces to the maintenance.

### **Customer Service**

In case you have any questions or need help please contact your specialist dealer who can assume counselling, customer service and repairs.

#### Spare parts

Spare parts can only be ordered from specialist dealers. In case of repair work, only original spare parts are to be used!

Spare parts from other manufacturers can cause malfunctions.

The spare parts list with the respective part numbers and drawings is available at the specialist dealer.

In order to ensure the correct delivery of a spare part, always quote the corresponding serial number (SN) of the electric wheel-chair! You will find this on the type plate.

Whenever repair work on the electric wheelchair is carried out by the specialist dealer, the supplementary information, e.g. assembly/operating instructions must be attached to the operating manual of the electric wheelchair, the date of the modification must be recorded and stated when ordering spare parts.

This should prevent wrong order details on future spare parts orders.

# Information for extended pauses of use

In case of longer periods without use, the following measures are required:

- Charge the batteries at least once a moth for a period of more than 16 hours.
- The storage temperature is to be observed.

■ For this observe chapter *Technical data* on page 52.

### DISPOSAL



The disposal must comply with the respective national law.

Please enquire about local disposal arrangements at your municipal authority.

### TECHNICAL DATA

All data given in the < *Technical data* > refers to the standard version.

Dimensional tolerance  $\pm 15$  mm,  $\pm 2^{\circ}$ .

#### Calculation of the max. user weight:

The maximum total load is calculated on the basis of the unloaded weight of the electric wheelchair and the maximum passenger weight.

Additional weight due to subsequent additions or luggage reduce the maximum permissible passenger weight.

#### Example:

A driver wishes to take luggage with a weight of 5 kg. Thus, the maximum user weight is reduced by 5 kg.

### Tyre pressure of pneumatic tyres

Maximum tyre pressure is printed on the tyres on each side.

Full tyre pressure – steering wheel

Standard: 2.5 - 3.5 bar = 36 - 50 psi

Full tyre pressure - drive wheel

Standard: 3.0 - 4.0 bar = 44 - 58 psi

#### Maximum range

The nominal values indicated by are reasonable in compliance with ISO 7176-4. The maximum range depends to a large extent on the following factors:

- battery condition,
- weight of the driver,
- driving speed,
- driving style,
- road surface condition,
- driving conditions,
- ambient temperature.

The maximum range is greatly reduced by:

- frequent driving upwards on ramps,
- insufficient charging condition of the drive batteries,
- low ambient temperature (e.g. in winter)
- frequent starts and stops (e.g. in shopping malls),
- aged, sulphated drive batteries,
- frequently necessary steering manoeuvres,
- reduced driving speed (especially at walking speed).

In practical use, the maximum range under 'normal conditions' is then reduced to approx. 80 – 40 % of the nominal value.

#### Hill climbing ability

Gradients in excess of the permitted values (e.g. ramps) should for safety reasons only be driven when the wheelchair is empty!

#### Hill climbing ability

Gradients in excess of the permitted values (e.g. ramps) should for safety reasons only be driven when the wheelchair is empty!

### **Applied norms**

The electric wheelchair complies with the norm:

- EN 12184: 2014
- ISO 7176-8: 2014
- ISO 7176 -19: 2008
  - Assessment of the Crashtest, in which the electric wheelchair is attached to the retaining system of the vehicle, has been carried out according to the testing methods of annex D.

The model has been assigned the 'Use Class B' as per the EN 12184 standard.

The applied parts and components we use are in compliance to EN 1021-2 for resistance against inflammation.

#### Values acc. to ISO 7176-15 for model 1.620 iCHAIR SKY

	min.	max.
Overall length with footboard (measured in the center sitting position)	1095 mm	1080 mm
Overall width	640 mm	690 mm
Overall dimensions	173 kg	340 kg
User weight (incl. additional load)	– kg	140 kg
Weight of the heaviest part	– kg	2 kg
Actual seat depth	400 mm	525 mm
Actual seat width	400 mm	530 mm
Folding length	– mm	– mm
Folding width	– mm	– mm
Folding height	– mm	– mm
Seat surface height at front edge (without cushion)	450 mm	520 mm
Seat angle	0°	40°
Back support angle	90°	180°
Back support belt height	– mm	540 mm
Footplate to seat (lower shank length) without cushion	250 mm	430 mm
Static stability downhill	_°	8,5°
Static stability uphill	_°	8,5°
Static stability lateral	_°	8,5°
Dynamic stability uphill	_°	8,5°
Angle leg support - seat surface	95°	170°
Arm support height from seat surface (without cushion)	200 mm	350 mm
Back support to front edge of arm support	400 mm	520 mm
Obstacle height	– mm	60 mm
Minimal turning radius (normative recommendation according to ISO 1000 mm)	640 mm	– mm
Forward top speed (depending on equipment)	6 km/h	10 km/h
Minimum breaking distance from top speed	1000 mm	2100 mm
Maximum range	25 km	40 km

#### Values acc. to ISO 7176-15 for model 1.620 iCHAIR SKY

	min.	max.
Axle horizontal position	– mm	– mm
Weight of the dummy (ISO 7176-8)	– kg	140 kg

#### Further technical data for model 1.620 iCHAIR SKY

	min.	max.
Sound level		70 dB(A)
Protection class		IP X4
Turning area	1100 mm	– mm
Drive controller		24 V / 90 / 120 A
Engine output (6 / 10 km/h)		350 W
Main fuse		80 A
Lighting (option)	LEC	D-technology 24 V
Additional load	– kg	10 kg
Permitted axle load front	– kg	170 kg
Axle load, drive wheel	– kg	240 kg
Ground clearance drive		70 mm
Ground clearance battery tub		70 mm
Empty weight (with drive batteries)	173 kg	– kg
Empty weight (without drive batteries)	133 kg	– kg
Overall height	940 mm	1100 mm
Seat cushion thickness	60 mm	70 mm

Transport dimensions		
Length (footplate up-folded)	905 mm	– mm
Width	– mm	640 mm
Height without head support	1080 mm	1115 mm

#### Further technical data for model 1.620 iCHAIR SKY

	min.	max.
<u>Climatic data</u>		·
Ambient temperature		-25 °C to +50 °C
Storage temperature with drive batteries		-25 °C to +50 °C
Storage temperature without drive batteries		-40 °C to +65 °C
Steering wheel		
ø 170 x 35 mm (7")		puncture safe
Driving wheel		
ø 364 x 75 mm (14 x 3.5")	pneumatic	tyres, max. 2.5 bar (36 psi) puncture safe
Drive batteries		
2 x 12 V 52 Ah (5 h) / 60 Ah (20 h)	sealed,	maintenance free
2 x 12 V 63 Ah (5 h) / 73 Ah (20 h)	sealed,	maintenance free
Max. battery dimensions (LxWxH)	20	60 x 174 x 205 mm
Charging current	8 A	12 A

#### Meaning of the labels on the electric wheelchair





















#### Attention!

Read the operating manuals and other provided documentation.

Do not lift the electric wheelchair at the arm supports or leg supports. Removable parts are not suitable for carrying.

Drive mode

Push mode

Push only on level surfaces.

Indication for charging socket.

The product is **not** approved as a seat within a motor vehicle.

Indication for danger of jamming. – Do not reach in here.

Operation in moving transport vehicles. – Switch off or switch to driving program 3.

Indication for danger of jamming. The upper part is attached flexibly or swivelling and thus forms a jamming area in the lower section. – Do not grab into the jamming area.

Max. permitted user weight if the product is approved as a seat within a motor vehicle.

#### Meaning of the labels on the electric wheelchair



Attention! Do not conduct maintenance jobs. Gas pressure container of the pneumatic spring is under pressure.

- Increased danger of accident!

#### Meaning of the symbols on the type plate



Manufacturer



Order number











max. ... km/h

Serial number

Production date

Permitted user weight

max. permissible total weight

Permitted axle weights

Max. permissible rising gradient

Max. permissible falling gradient

Permitted maximum speed

#### Meaning of the symbols on the type plate



The product is approved as a seat within a motor vehicle.





Max. permitted user weight if the product is approved as a seat within a motor vehicle.

The product is **not** approved as a seat within a motor vehicle.

Medical device

#### Meaning of the symbols on the washing instruction

(the symbols correspond to European standard)



Wash as delicates with the indicated maximum temperature in °C.



Wash as regular laundry with the indicated maximum temperature in °C.



Hand wash only



Do not bleach.



Not suited for the dryer.



Do not iron.



Do not dry-clean.

### **INSPECTION CERTIFICATE**

#### Electric wheelchair data:

Model:

Delivery note no.:

#### Serial-no.(SN):

#### Recommended safety inspection 2nd year (at least every 12 months)

(	Stamp of specia	list dealer:	`
	Signature:		
	Place, date:		
	Next safety insp	ection in 12 months	
	Date:		/

#### Recommended safety inspection 4th year (at least every 12 months)

/	Stamp of specia	alist dealer:	
	Signature:		
	Place, date:		
	Next safety insp	pection in 12 months	
	Date:		)

#### Recommended safety inspection 1st year (at least every 12 months)

Stamp of spec	ialist dealer:	
Signature:		
Place, date:		
Next safety ins	spection in 12 months	
Date:		

#### Recommended safety inspection 3rd year (at least every 12 months)

Stamp of specialist dealer:	
Signature:	
Place, date:	
Next safety inspection in 12 months	
Date:	

#### Recommended safety inspection 5th year (at least every 12 months)

/	Stamp of speci	alist dealer:	
	Signature:		
	Place, date:		
	Next safety insp	pection in 12 months	
	Date:		,

### WARRANTY / GUARANTEE

Failure to observe the instructions in the operating manual, improperly carried out maintenance work and, especially, technical changes and additions (add-ons) carried out without our prior consent will lead to a general loss of guarantee and product liability.

We accept legal liability for this product within the scope of or general terms and conditions and warranty and in certain cases other verbal resp. agreed upon guarantees. For warranty and guarantee demands please contact your specialist dealer with following Warranty/Guarantee section and the there included information on model description, delivery note number with delivery date and serial number (SN).

The serial number (SN) can be read off of the type plate.

Precondition for the acceptance of liability in any case is the intended use of the product, the use of original spare parts by authorised dealers as well as maintenance and inspections in regular intervals.

Guaranty is not granted for surface damages, tyres of the wheels, damages due to loosened screws or nuts as well as worn out attachment holes due to frequent assembly work. Furthermore, damage to the drive and electronics caused by improper cleaning using steam cleaning equipment or the deliberate or accidental flooding of the components are also excluded.

Interferences through radiation sources such as mobile phones with high transmission power, HiFi-equipment and other extreme interference radiators outside of norm specifications cannot be declared as warranty or guarantee claims.

This operating manual as a part of the product is to be handed out in case of a change of owner.

For evaluation of our products you can use our < *Information center* > sector < *PMS* > on our website < www.meyra.com >.

We reserve the right to make technical improvements.

This product is conform with the EC-Directive 93/42 EEC and fulfils the requirements of the from May 25th 2021 valid regulation (EU) 2017/745 for medical devices.

#### Warrantee / Guarantee section

Please fill out! Copy if necessary and send the copy to the specialist dealer.

ntee
Delivery note no.:
Date of delivery:

#### Inspection certificate for transfer Electric wheelchair data:

Serial-no.(SN):

Model:

Delivery note no.:

Stamp of spe	cialist dealer:	
Signature:		
Place, date:		
Next safety in	nspection in 12 months	
Date:		

### NOTES

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