



Operating Manual

for

Nursing and care table Mona EL / HYD

Art.Nr.1965650,
1965663,
1965676,
1965689,
1965605,
1965663,
1965676,
1965689

MONA 150-65 EL	Article n°950100000
MONA 150-80 EL	Article n°950102000
MONA 200-80 EL	Article n°950104000
MONA 200-100 EL	Article n°950106000
MONA 150-65 HYD	Article n°950101000
MONA 150-80 HYD	Article n°950103000
MONA 200-80 HYD	Article n°950105000
MONA 200-100 HYD	Article n°950107000



Dear Customer,

Thank you for purchasing this BEKA Hospitec GmbH product. Our products are manufactured and tested according to stringent quality criteria. A correct use of the device is imperatively in order to ensure its proper and safe functioning. Please read the content of this operating manual before starting to use the product. Please observe the safety instructions in particular!



Please note that there might be minor differences between the images shown in this manual and the actually supplied device.

Subject to technical modifications and error.

Should you have any questions or require more information about your device, please contact us by phone either by fax.

Our collaborators will be glad to help you.



BEKA Hospitec GmbH is certified according to DIN EN ISO 9001 and DIN EN ISO 13485 by TÜV SÜD Product Service GmbH.

Therefore, the development, manufacturing, quality assurance and service of our entire product range is subject to high quality standards.

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1. Introduction

Dear Customer,

Please observe the following:

1. Please read the provided operating manuals carefully and thoroughly.
2. Use the device only for the intended application.
3. The device may only be operated by trained staff.
4. Electrical installations are to be carried out by specialist companies only, in accordance with the currently applicable VDE-regulations (German association of electricians).
5. Servicing, maintenance operations and safety checks may only be performed by either BEKA Hospitec or by specialist companies authorized to this effect by BEKA Hospitec.
6. Assembly operations, extensions, modifications, or repairs may only be performed by either BEKA Hospitec or by specialist companies authorized by BEKA Hospitec.

In case of technical interventions, such as extensions and fittings to our devices, which are not carried out by BEKA Hospitec either by specialist companies authorized by BEKA Hospitec, all warranty rights on the modifications as well as on the device or on the device functions, which are related to the modification, shall expire.

Liability and warranty

The manufacturer of the device is only responsible for the safety and the reliability of the device, if:

- a. the installation has been carried out by authorized staff,
- b. the space concerned complies with the current VDE-regulations and is observed,
- c. the device is only used as per the intended purpose,
- d. the functional tests are performed periodically.

Manufacturer contact details:



BEKA Hospitec GmbH
Am Rübenmorgen 3 • 35582 Wetzlar
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Fax: +49(0)641-9 22 20 - 20
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www.beka-hospitec.de

2. Symbols and pictograms used in this manual

	Please observe the accompanying documents/operating manual.
	Warning Hazardous Area.
	Applied part "Type B" to DIN EN 60601-1.
	Special waste, no household waste. The device and the packaging materials never must be disposed of in the domestic waste stream.
	CE-label in accordance with the EC-Directive on Medical Devices.
	Solely intended for indoor use.
	Protection class II
IPX4	Protection against the penetration of liquids: Protection against water splashing from all directions.

2.1 Type plate

beka/ms 10.04.14		BEKA Hospitec GmbH Am Rübenmorgen 3 DE - 35582 Wetzlar-Dutenhofen Tel 0049-641-92220-0 Fax 0049-641-92220-20			
					
Typ: MONA-Pflegetisch 200x100 EL					
REF 950106000					
SN 2014111280					
Nennspannung: 230 Volt	Nennaufnahme: 50 W	Frequenz: 50 Hz	Patientengewicht: 150 Kg		
Kurzzeitbetrieb		6 Doppelhübe		25 Min Pause	

This image shows the type plate.

The type plate is located at the scissor-type frame of the Mona

The shown serial number "**(SN)2014111280**" is merely an example.

In case of queries, please mention the serial number printed on the type plate of your stand-up and raising aid.

Note: because of legal regulations, it might be required that the article number and the serial number should be computer-readable as well and therefore they might be printed on the type plate in the form of a bar code as well.

3. Unpacking and Assembling

3.1 Required Tools

To remove the packaging materials, you will need:

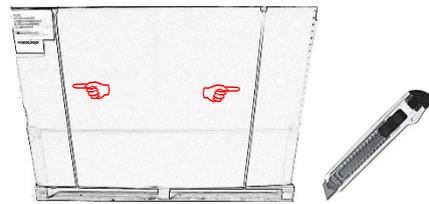
Cutter knife



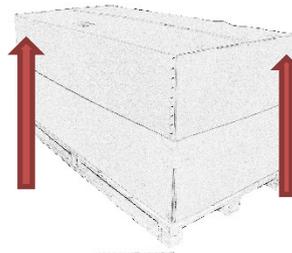
3.2 Removing the Cardboard

Cut the straps with the cutter knife and remove the straps.

Note: Do not cut in the cardboard, as this could damage the surface of the Mona!



Lift the cardboard up to remove it and put it aside.



3.3 Releasing from the Pallet

Mona

The Mona is not fixed.
You can ride it off the pallet.



After that, remove the PU-foam shock protection.

3.4 Installation at the point of use

The Mona are movable and therefore can be moved to different points of use.

4. Installation (only Mona EL)

Dear Customer,

Before you start to use our products, your electrical installation must be checked in accordance with the relevant VDE-regulations 0100 and 0100-710.

This requirement is only applicable in Germany.

In other countries, other requirements might be applicable.

Ask a qualified electrician to install the wall charging unit in accordance with the regulations applicable in your country.

4.1 Electrical Connection for Power Cable

The socket must meet the requirements of VDE 0100 and 0100-710.

4.2 Installation

The Mona is supplied ready for use.

4.3 Electrical Connection of the Mona

The Mona is equipped with a 230 V-DC system. A power connection, which is compliant to the VDE regulations, is required.

4.4 Start-up and Operation (electrical motor/battery unit)

The Mona is equipped with a 24V-electrical motor. This motor is self-locking and therefore protected against unintentional lowering in case of malfunction or failure.

4.5 To be Observed prior to the First Use

WARNING:



**The Mona is to be used exclusively in accordance with the accompanying documents.
Only when these conditions are met, the manufacturer considers himself responsible for the impact on the safety, the reliability and the function of the device.**

5. Variants

5.1 Variants of the Mona

Mobile nursing- and care table	Dimensions	Art.-No.
MONA 150-65 EL (electric height adjustment)	L = 1.500 mm, W = 650 mm, H = 465-1.005 mm	950100000
MONA 150-80 EL (electric height adjustment)	L = 1.500 mm, W = 800 mm, H = 465-1.005 mm	950102000
MONA 200-80 EL (electric height adjustment)	L = 2.000 mm, W = 800 mm, H = 465-1.005 mm	950104000
MONA 200-100 EL (electric height adjustment)	L = 2.000 mm, W = 1.000 mm, H = 465-1.005 mm	950106000
MONA 150-65 HYD (hydraulic height adjustment)	L = 1.500 mm, W = 650 mm, H = 490-955 mm	950101000
MONA 150-80 HYD (hydraulic height adjustment)	L = 1.500 mm, W = 800 mm, H = 490-955 mm	950103000
MONA 200-80 HYD (hydraulic height adjustment)	L = 2.000, W = 800 mm, H = 490-955 mm	950105000
MONA 200-100 HYD (hydraulic height adjustment)	L = 2.000, W = 1.000 mm, H = 490-955 mm	950107000

6. Operation

6.1 Fields of Application

The Mona is used for showering and giving personal care to dependent persons. Because of the height adjustment feature, the Mona facilitates and simplifies the work when taking care of the patient/resident.

The nursing and care table MONA is used for maintenance of dependent persons in hospitals, nursing homes, and kindergartens. By adjusting the height of the nursing and care table MONA is the labor-saving care to the patient / resident.

6.2 Duration of Treatment

The duration of a treatment unit with the Mona is unlimited.

Note:

No side effects associated to the treatments are known.

Please observe the contra-indications mentioned in paragraph 6.3

6.3 Contra-indications

WARNING:



- Residents suffering from:
Heart failures
- Cardiovascular disorders,
- Traumatic brain injuries,
- Open wounds,
- Implants (e.g. catheters, drainages),
- Tumors in the treatment area

may only be treated with the Mona following consultation with the attending physician.

Patients with infusion or insulin pumps as well as patients suffering from feverish states or inflammatory skin diseases must **not** be treated with the Mona.

Please observe the safety instructions listed in the following paragraph.

6.4 Safety instructions



Please read the following safety instructions prior to using the Mona.

All notes, specifications and warnings mentioned on the device as well as in the present operating manual must be imperatively respected and observed.

The manufacturer BEKA Hospitec GmbH shall not accept any liability for any damages, failures or faults caused by improper operation or handling.

• Operating Manual



Please read the operating manual and the safety instructions before starting to use the device. Keep the operating manual near the device for future reference.

- The Mona may only be used for the specified purpose.
- In case of unusual noises, damages or malfunctions, the Mona no longer must be used.
- The product may only be used and operated by trained staff.
- Check prior to each use that all components are in perfect state; if any component is damaged, the Mona must **not** be used.
- Please check that the side rails are securely engaged to prevent the patient/resident from falling from the table.
- The product must be disinfected after each use.
- The patient/resident must always be transported by two caretakers to avoid falls or injuries.
- The operator must ensure that the area above and below the Mona is free of obstacles that could obstruct the free upward and downward movement of the table.
- Prior to each use of the device, the user must check the functional safety and the good condition of the device (e.g. visual check, functioning, etc.).
- The user must ensure that the patient/resident is positioned correctly in order to avoid falls and injuries.
- Never leave the patient/resident unattended on the Mona.
- The patient/resident may not be taller than 200 cm.
- The table is not authorized for use in potentially explosive atmospheres.
- Supervision of the caregiver is required throughout the treatment.
- In order to avoid jamming, the hands, arms, legs, feet and hair of the patient always must be kept close to the body.
- The caregivers must protect their skin and eyes against concentrated disinfecting and cleaning products.

Please respect and observe the user instructions for the disinfecting agent used!

• Handset

The handset/control may only be operated by persons who have been instructed in its use.

- **EMC** (only Mona EL)

In order to prevent any electromagnetic interference (EMC) of the command device, the simultaneous use of short-wave or microwave therapy device in the immediate vicinity of the device is strictly forbidden. Mobile telephony could also cause interference.

- **Ventilation**

Never cover up, over sticker or change the slots and holes of the device.

- **Cable routing**



Route the mains cable and the connecting cable so that it cannot be damaged. Damaged mains cables could cause fire or lead to electrocution and must not be used.

- **After-sales Service**

Should the device be defect and the problem cannot be resolved by means of one of the measures described in section 13, please contact the after-sales service of your BEKA dealer either the manufacturer:

Manufacturer:



BEKA Hospitec GmbH

Am Rübenmorgen 3 • 35582 Wetzlar

Phone: +49(0)641-9 22 20 - 0

Fax: +49(0)641-9 22 20 - 20

info@beka-hospitec.de

www.beka-hospitec.de

CAUTION:

Do not operate or store moisture-sensitive device in the vicinity of the Mona.

- **Electrical motor**

The electrical motor is equipped with an overload protection, which automatically switches off in case of overload. The motor will only be operational again after a short waiting time (10-20 minutes).

Opening the motor will result in expiration of the warranty.

- **Cleaning**

Do not use any aerosol cleaner to clean the Mona. Instructions for cleaning and disinfection can be found in section 10.

- **Repairs**

Repairs to components of the Mona are to be carried out only by trained expert personnel. Please contact the after-sales service.

Opening the device or other accessories will lead to the expiration of all guarantee, warranty and liability claims.

- **Duty of care**

Please check the proper state and the functional safety of the system prior to use.

Never insert foreign bodies in the device.

This represents a safety risk and could lead to electrocution or cause damages to the device.

- **Safety checks**

The Mona is subject to a 12-month “safety check” (SC). The intervals are fixed in section 12.

- **Accessories**

Use only original accessories for the Mona.

WARNING:

Any unauthorized repairs, reconstructions and modifications/alterations are not permitted for safety reasons and shall exclude all liability of the manufacturer for the resulting damages.

For damages resulting from the use of spare parts or accessories, which are not authorized by the manufacturer, any further liability of the manufacturer shall be excluded.

- Applied part (only MONA EL)



The Monas are equipped with “B”-Type applied parts.

All exposed, touchable, conductive parts are thereby considered as applied part.

7. Mona Operating Elements

7.1 Units Mona EL



Image 1

Item n°	Description	Item n°	Description
1	Foam pad	5	Electric or hydraulic motor
2	Side rails (folding)	6	Roll support with castor and brake
3	Roll protection side bar	7	scissors-type frame
4	Handle	8	covering

7.2 Units Mona, HYD

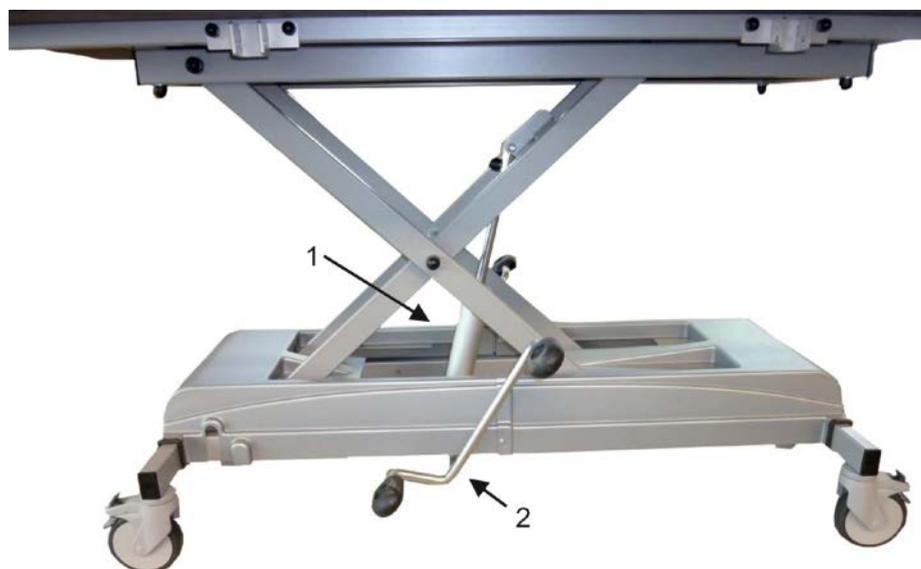


Image 2

Item n°	Description	Item n°	Description
1	Hydraulic cylinder	2	Foot-operated pedal with rubber

7.3 Side Rails

The side rails of the Mona are equipped with protections to avoid unintentional lowering.

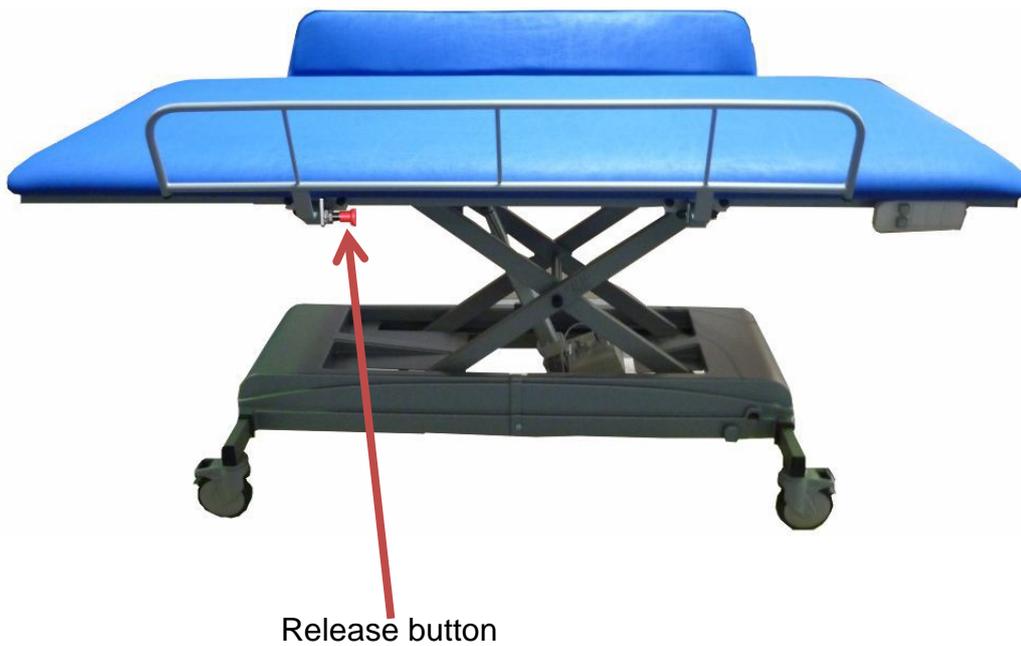


Image 4

Pull the release button to the right to open the side rails (image 5).

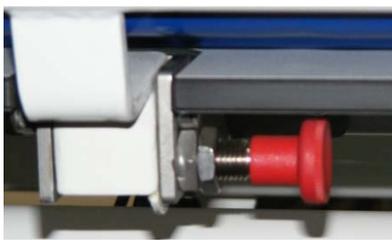


Image 5



Simultaneously lift the side rails up (image 6)



Image 6

Now, the side rails can be lowered

To raise the side rails again, please proceed in reverse order.

Make sure that the release button is engaged when the side rails are raised, to prevent any unintentional lowering of the side rails.

8. Operation of the Mona, EL / HYD

8.1 Mona, EL Height Adjustment

The **Mona EL** is equipped with a 230V-electrical motor. This motor is self-locking and therefore protected against unintentional lowering of the lying surface in case of malfunction or failure. The **Mona, EL** is lowered and raised by means of the handset (image 9). When the arrow up button is pressed, the table is raised. When the arrow down button is pressed, the table is lowered.



Image 9



Image 10

Note:



Before the nursing and care table MONA EL is moved to the lowest height setting, the side rails must be folded (if available).

If your nursing and care table MONA EL is equipped with a control box (Sperrbox) (image 10), The magnetic key (Image 10) Must be plugged into the control box so that the nursing and care table MONA EL can be moved by means of manual control.

NOTE:



The electrical motor is equipped with an overload protection, which automatically switches off in case of overload. The motor will only be operational again after a short waiting time. The cooling-off time of the motor amounts to 15-20 minutes depending on the ambient temperature.

8.2 **Mona, HYD** Height Adjustment

The **Mona, HYD** is equipped with a hydraulic cylinder; its height is adjusted by means of the foot pedals. The **Mona, HYD** is lowered and raised by means of the foot pedals. When pedal **1** is actuated, the **Mona, HYD** is raised. When pedal **2** is actuated, the **Mona, HYD** is lowered.

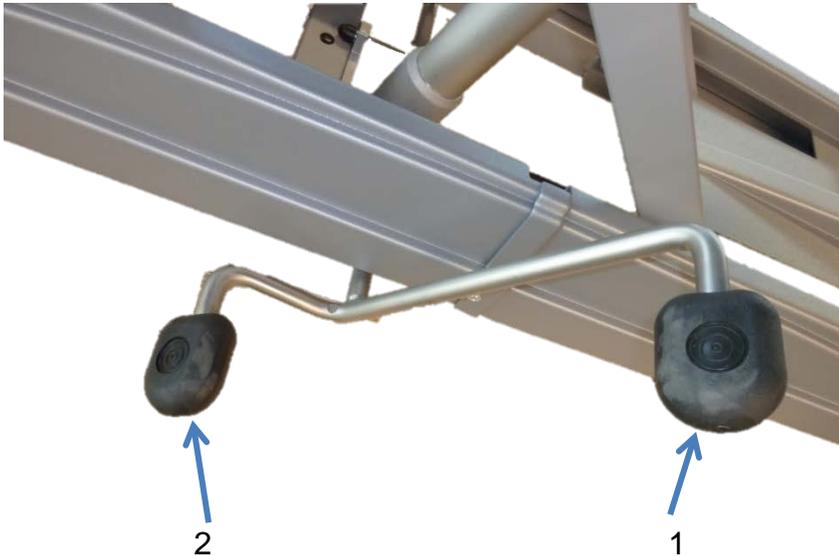


Image 11

Note:



Before the nursing and care table **MONA EL** is moved to the lowest height setting, the side rails must be folded (if available).

9. Transferring the patient

9.1 Transferring the Resident from the Bed

1. Engage the parking brakes of the bed.
2. Raise the bed until it reaches a comfortable working height.
3. Lower the side rails on the transfer side.
4. Remove the rails from the bed of the patient/resident (if installed).
5. One caretaker should position himself (herself) on the left side of the bed, the other one on the right side.
6. Move the resident in position (towards the transfer side).
7. Turn the resident on his/her side (away from the transfer side).
8. The caretaker positioned on the resident's side must keep the resident in position.
9. The second caretaker must drive the table Mona as close as possible to the resident's bed.
10. Engage the parking brakes of the table Mona.
11. Align the table's height to the bed's height.
12. Turn the resident on his/her back.
13. Both caretakers need to help the resident to position him-/herself in the middle of the table Mona.
14. Disengage the parking brakes of the table Mona.
15. Make sure that the resident is secured by at least 1 caretaker and cannot turn on his/her side before the side rails are closed.
16. Remove the table Mona so far from the resident's bed that you can smoothly raise the side rails of the table Mona.
17. Cover the resident.
18. Raise the table to a comfortable working height to move the resident.

9.2 Transferring the Patient from the Table Mona to the Bed

1. Engage the parking brakes of the bed.
2. Raise the bed until it reaches a comfortable working height.
3. Remove the rails from the bed of the patient/resident (if installed).
4. Lower the side rails of the table Mona on the transfer side.
5. Make sure that the resident is secured by at least 1 caretaker and cannot turn on his/her side before the side rails are closed.
6. Position the table as close as possible to the bed.
7. Engage the parking brakes of the table.
8. Both caretakers need to help the resident to position him-/herself in the middle of the bed.
9. Turn the resident on his/her side (away from the transfer side).
10. Check that the patient/resident no longer is resting on the shower support.
11. The caretaker positioned on the resident's side must keep the resident in position.
12. Disengage the parking brakes of the table.
13. Remove the table from the resident's bed.
14. Place the patient/resident back in supine position.
15. Close the side rails of the bed of the patient/resident.
16. Cover the resident/patient.

10. Cleaning/Disinfection

10.1 Cleaning the Mona

Clean the Mona with a soft, lint-free cloth. For thorough cleaning, use a cloth moistened with a mild soap solution.

To avoid damages, **no** aerosol cleaners, sprays, abrasive cleaners or solvents must be used to clean the control unit.

The Mona can be cleaned with a damp cloth and a normal cleaning agent for plastics.

10.2 Disinfecting the Mona

Note:

After each treatment, the Mona must be completely disinfected with a disinfectant to avoid cross-contamination.

You must carefully disinfect and rinse your Mona after each use to avoid the risk of infection. The Mona is disinfected manually. Please observe that a disinfectant can **only** be used to disinfect, not for cleaning purposes. Grease stains, skin and hair can be removed with a sponge and soap.

Caution:

Disinfect the Mona only when the patient/resident has left the table.

Respect and observe the manufacturer's instructions for the used disinfectant.

Avoid direct contact with the concentrated product.

If necessary, use gloves and safety glasses to protect your skin and eyes.

We recommend the following disinfectants:

Disinfectant: **BODE Microbac[®] forte or similar!**

Supplier: **BODE Chemie GmbH**
Melanchthonstraße 27
22525 Hamburg
Tel.: +49 (0)40 / 54 00 60

10.3 Sterilization

The Mona is **not** suitable for sterilization.

10.4 Contact Persons for Technical Information

For technical information and in case of questions regarding the use, please contact the medical devices consultant of your dealer or the manufacturer:



BEKA Hospitec GmbH
Am Rübenmorgen 3 • 35582 Wetzlar
Phone: +49(0)641-9 22 20 - 0
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info@beka-hospitec.de
www.beka-hospitec.de

11. Waste Disposal

11.1 Disposal of the packaging material

Please recycle the packaging materials of the Mona in accordance with the locally applicable regulations and laws. The metal parts as well as the plastic and electronic components must be recycled in accordance with the WEEE.

11.2 Disposal of the Product

At the end of the product's lifetime, contact your BEKA dealer, who will recycle the Mona in accordance with the locally applicable regulations and laws.

For an environmentally-sound disposal, the company BEKA Hospitec GmbH will provide more information in its capacity of manufacturer.

Please clean and disinfect the Mona prior to its disposal as well.

12. Prescribed Inspections & Checks

In order to ensure a safe use of our table Mona and the protection of the users and the patients/residents, BEKA Hospitec prescribes an annual safety check.

We recommend a simultaneous maintenance of the device in order to conserve its full value.

The execution of the safety checks must be documented and proven on request. Please use your inventory register to this effect.

The checks may only be conducted by the manufacturer either by specialists authorized by the manufacturer.

Caution: In accordance with the UVV (accident prevention) regulations of the German employer's liability insurance association on mobile equipment which is used in special locations or installations, an annual check to the DGUV (German Statutory Accident Insurance Association) Prescription 3 (BGV A3) must be carried out on the Mona, EL & XXL.



This check is only prescribed for Germany.

In other countries, other requirements might be applicable.

Daily/prior to each use: Cleaning, disinfection, visual check of all components Functional test.

Annual checks: Safety check, maintenance, DGUV Prescription 3.

Caution:



Do not carry out any cleaning, maintenance or inspection activities when the table is in use. This could endanger both the user and the patient.

Prior to each use

To ensure a safe and failure-free operation, the following checks must be carried out prior to each use:

- Visual check of the table (external damages and wear-and-tear).
- Check that no screws of the table are missing or loose.
- Check the proper functioning of the table.
- Check the proper functioning of the handset (up/down)
- Check the smooth running of the castors.
- Check the Power cable of damages.

13. Troubleshooting and After-sales Service

13.1 Mona EL Troubleshooting

Problem with the Mona Comfort EL	Remedy
The electrical stroke adjustment of the MONA EL table does not function.	<ul style="list-style-type: none"> a) Check that the Power cable is correctly plugged in. b) Check if the cables are plugged in correctly to the motor. c) Check that the magnetic key is plugged in correctly to the control box
The Mona EL remains in the top end position.	<ul style="list-style-type: none"> a) Check if the cables are plugged in correctly to the motor. b) Check that the magnetic key is plugged in correctly to the control box
The electrical motor does not run.	<ul style="list-style-type: none"> a) Check that the Power cable is correctly plugged in. b) Check if the cables are plugged in correctly to the motor. c) Check that the magnetic key is plugged in correctly to the control box
The drive is switched off during the lifting procedure.	<ul style="list-style-type: none"> a) The maximum load is exceeded (max. patient weight).
The handset does not work.	<ul style="list-style-type: none"> a) Check the connector of the handset cable. b) Check that the Power cable is correctly plugged in.
The up and down buttons of the handset do not respond.	<ul style="list-style-type: none"> a) Check that the Power cable is correctly plugged in. b) Check if the cables are plugged in correctly to the motor. c) Check that the magnetic key is plugged in correctly to the control box
The Mona EL is hard to move.	<ul style="list-style-type: none"> a) Check that all brakes are disengaged. b) Check whether all castors run smoothly.
The castors produce loud noises.	Clean castors if necessary.
The Mona EL produces unusual noises.	Inform the after-sales service.
The Mona EL shows signs of damages.	Inform the after-sales service.

13.2 Mona HYD Troubleshooting

Problem with the Mona HYD	Remedy
The manual stroke adjustment of the MONA HYD table does not function.	Check if the Mona HYD is in the top <u>or</u> bottom position.
The Mona HYD is hard to move.	<ul style="list-style-type: none"> a) Check that all brakes are disengaged. b) Check whether all castors run smoothly.
The castors produce loud noises.	Clean castors if necessary.
The Mona HYD produces unusual noises.	Inform the after-sales service.
The Mona HYD shows signs of damages.	Inform the after-sales service.

13.3 After-sales Service

When your Mona does not function properly and you cannot eliminate the error by means of the remedies listed in paragraph 13 please contact the after-sales service of your dealer either your manufacturer.



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www.beka-hospitec.de

14. Appendix

14.1 Technical Data of the Mona EL

Dimensions and weights

- Length 150-65 EL:	150,0 cm
- Width 150-65 EL:	65,0 cm
- Max. Height. 150-65 EL:	100,5 cm
- Min. Height. 150-65 EL:	46,5 cm
- Length 150-80 EL:	150,0 cm
- Width 150-80 EL:	80,0 cm
- Max. Height. 150-80 EL:	100,5 cm
- Min. Height. 150-80 EL:	46,5 cm
- Length 200-80 EL:	200,0 cm
- Width 200-80 EL:	80,0 cm
- Max. Height. 200-80 EL:	100,5 cm
- Min. Height. 200-80 EL:	46,5 cm
- Length 200-100 EL:	200,0 cm
- Width 200-100 EL:	100,0 cm
- Max. Height. 200-100 EL:	100,5 cm
- Min. Height. 200-100 EL:	46,5 cm
- Weight without packaging:	ca. 120 kg
- Patient's weight:	150 kg
- SWL (safe workload):	150 kg

Electrical data (only MONA EL)

- Power Supply	230 V ~ (AC) 50 / 60 hz
- Power:	240 VA
- Protection class:	Class II
- Applied part:	Type B
- Operating mode:	Short-term operation

Technical data electrical motor

- Power Supply	230 V ~ (AC) 50 / 60 hz
- Power:	Max. 240 VA
- Max. switch-on time:	10%, max. 2 min/18 min
- Protection class:	IP X6

Ambient conditions

Operation

- | | |
|-------------------------|-----------------------|
| - Temperature range: | 10° C to 40° C |
| - Relative humidity: | 15% to 100%, at 20° C |
| - Atmospheric pressure: | 800 – 1060 hPA |

Storage and transport

- | | |
|--------------------------------|----------------------|
| - Temperature range (table): | -20° C to 70° C |
| - Temperature range (battery): | -15° C to 40° C |
| - Relative humidity: | 10% to 80%, at 20° C |
| - Atmospheric pressure: | 500 – 1100 hPA |

14.2 Technical Data of the Mona HYD

Dimensions and weights

- Length 150-65 EL:	150,0 cm
- Width 150-65 EL:	65,0 cm
- Max. Height. 150-65 EL:	100,5 cm
- Min. Height. 150-65 EL:	46,5 cm
- Length 150-80 EL:	150,0 cm
- Width 150-80 EL:	80,0 cm
- Max. Height. 150-80 EL:	100,5 cm
- Min. Height. 150-80 EL:	46,5 cm
- Length 200-80 EL:	200,0 cm
- Width 200-80 EL:	80,0 cm
- Max. Height. 200-80 EL:	100,5 cm
- Min. Height. 200-80 EL:	46,5 cm
- Length 200-100 EL:	200,0 cm
- Width 200-100 EL:	100,0 cm
- Max. Height. 200-100 EL:	100,5 cm
- Min. Height. 200-100 EL:	46,5 cm
- Weight without packaging:	ca. 120 kg
- Patient's weight:	150 kg
- SWL (safe workload):	150 kg

Ambient conditions

Operation

- Temperature range:	10° C to 40° C
- Relative humidity:	15% to 100%, at 20° C
- Atmospheric pressure:	800 – 1060 hPA

Storage and transport

- Temperature range (table):	-20° C to 70° C
- Temperature range (battery):	-15° C to 40° C
- Relative humidity:	10% to 80%, at 20° C
- Atmospheric pressure:	500 – 1100 hPA

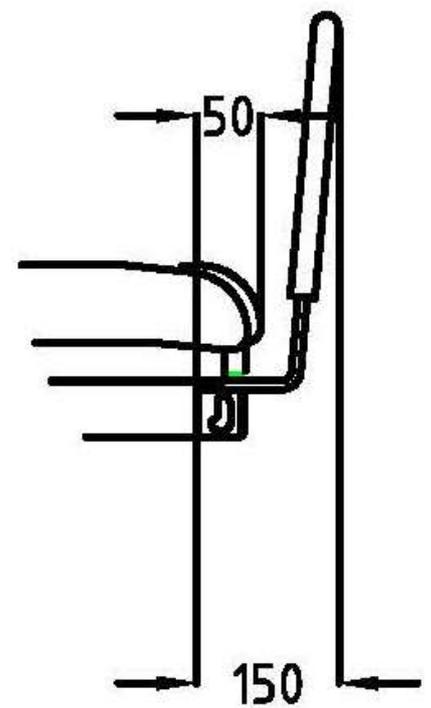
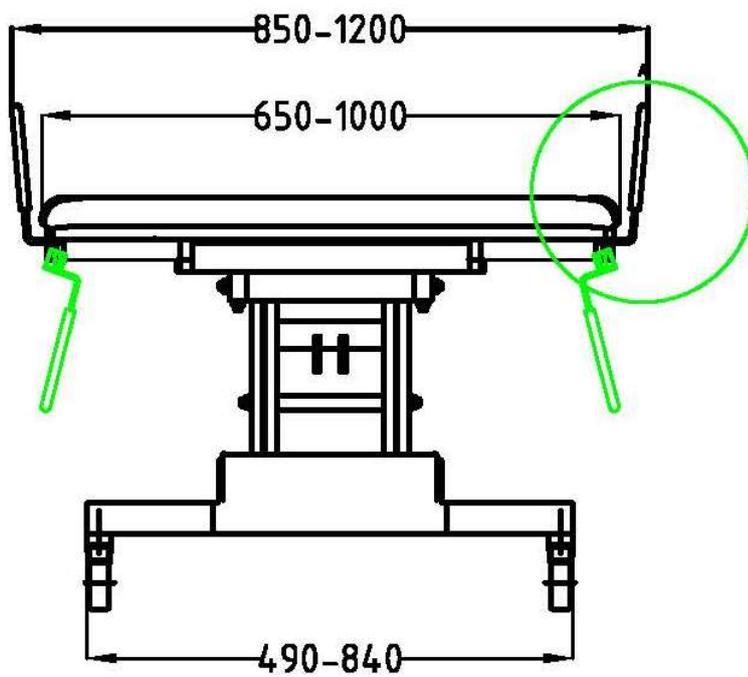
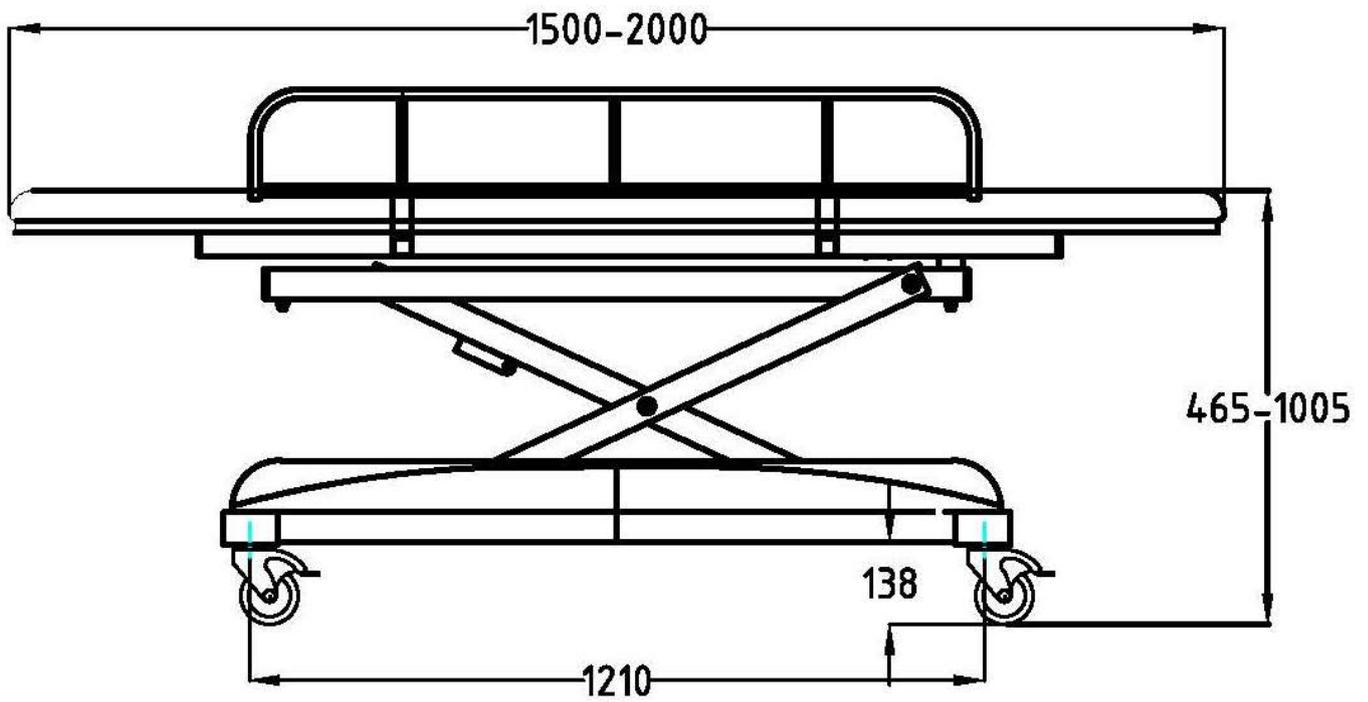
14.3 Manufacturer



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14.4 Dimensions MONA HYD / EL



14.6 Declaration of Conformity



EG-Konformitätserklärung / EC-Declaration of Conformity

Der Hersteller / *The manufacturer*

**BEKA Hospitec GmbH
Am Rübenmorgen 3
D-35582 Wetzlar-Dutenhofen**

erklärt in alleiniger Verantwortung gemäß EG-Richtlinie für Medizinprodukte 93/42/EWG Annex VII,
dass die folgenden Produkte
*declares under sole responsibility according to the EU Medical Device Directive 93/42/EEC, Annex VII that
the following products*

Mona	Artikel Nr. P/N.	950100000, 950101000, 950102000, 950103000, 950104000, 950105000, 950106000, 950107,
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den grundlegenden Anforderungen entsprechen und die Voraussetzungen für die CE-Kennzeichnung erfüllen.
comply with the essential requirements and fulfill the provisions of CE marking.

Die Bauart der Produkte entspricht Klasse I des Medizinproduktegesetz (MPG), Regel 12.
The products correspond with Class I Medical Device Directive (MDD), Rule 12.

Zur Beurteilung wurden folgende Normen / Richtlinien herangezogen:
The following standards / directives apply:

EG-Richtlinie 93/42/EWG/ Directive 93/42/EEC		DIN EN ISO 14971:2013
DIN EN 60601-1:2007		DIN EN 60601-1-2:2007

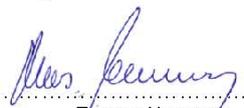
Diese Erklärung trifft auf alle Produkte zu, die nach Ausstellung dieser Erklärung produziert wurden, bis sie
durch eine andere Erklärung ersetzt wird.

*This declaration applies to all CE marked devices manufactured from the date of its issuance on until it is
either superseded by another declaration or withdrawn.*

Technische Änderungen vorbehalten / *Technical changes reserved.*

Wetzlar, den 08.03.2016


Robert Deschler
Geschäftsführer


Thomas Neumann
Geschäftsführer

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SWIFT-BIC: COBADEFF515

14.7 Additional Equipment/Accessories for the Mona

Mona HYD / EL	
Article n°:	Description:
950103400	Roll protection side bar
950103410	Padding for side bar
950109000	Head part (positively adjustable)
K0100260	Electric motor
K0000150	Handset

