

MAX

MANUEL D'UTILISATION
USER MANUAL



 **BMB
MEDICAL**

 **FRANÇAIS**
ENGLISH

ENGLISH

BMB MEDICAL

100 Avenue du Formans

CS 11001

01604 TRÉVOUX CEDEX

Tel.: +33(0)4 74 08 71 71

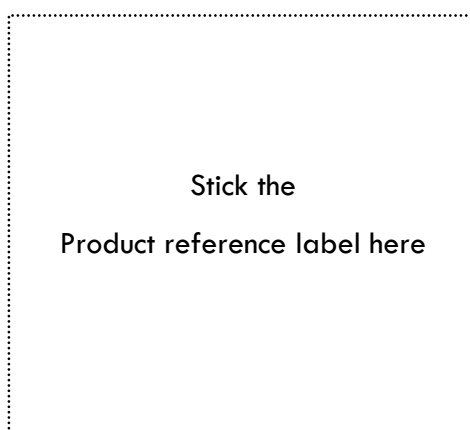
Fax: +33(0)4 74 08 71 72

www.bmb-medical.com

The purpose of this manual is to familiarize you with the use, maintenance and safety of your new product. We encourage you to read this document carefully and to follow the guidelines for optimum and safe use.

BMB MEDICAL offers a broad variety of options for the products covered by this user manual. Consequently, some features described in this manual may not apply to your product.

Some illustrations are provided for information purposes and do not accurately represent the product in your possession.



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1 INTRODUCTION SPECIFICATIONS

1.1 PRODUCT PRESENTATION

The MAX is an extra folding bed for accompanying persons. Intended for intensive hospital use.

Thanks to its generous dimensions, the MAX offers both ease of use and space savings.

Its composition has been designed to facilitate the everyday use of the folding bed, but above all to simplify its routine maintenance.

Indeed, the mattress is held by a white synthetic material support that's much easier to clean than a slatted or electro-welded base.

1.1.1 FOLDING BED

TECHNICAL DATA	
REFERENCE	MAX
DESIGNATION	FOLDING BED
SAFE WORKING LOAD	200 kg
WEIGHT	30 kg
OVERALL DIMENSIONS	Width: 83 cm Overall length: 50 cm folded 204 cm open
EQUIPMENT	<ul style="list-style-type: none">* Folding bed* Intended for hospital high intensive use* 4 self lockable casters ø 80 mm* Mattress made of articulated foam (35 kg/m³) - Thickness 10cm* Aluminium frame* Blue grey epoxy steel base* Mattress support in white synthetic materials, for easy daily cleaning* M1 fire-resistant mattress cover

1.2 PURPOSE OF THE USER MANUAL













We created this user manual for you in order to provide you with all the necessary information and all the usual precautions to be observed for fully autonomous and completely safe use.

The product's service life is dependent upon observance of the maintenance and tracking instructions.

1.3 STORAGE

This user manual should be kept near the product, in a place provided for this purpose. It must be shielded from all elements and substance that could compromise its perfect legibility.

1.4 SYMBOLS AND STANDARDS USED

	See the manual / instruction brochure		Keep dry
	Indicates the maximum permissible load		Top, stand up
	Serial number		Fragile
	Product reference		Recyclable
	Manufacture date		Temperature range
	Manufacturer		Humidity limit



General safety sign:

- Information highlighted by this symbol must be read and scrupulously observed.
- Indicates that failure to observe the guideline could endanger the user, or damage the equipment.

“WARNING: This appliance must not be altered without the manufacturer’s written consent.”

2 INSTRUCTIONS FOR USE

2.1 INSTALLATION PROCEDURE

Before commissioning the folding bed and depending on the model, ensure that the product functions correctly.

Clean the product according to your establishment's internal protocol.

2.2 UNFOLD/FOLD BED

① Unfold the leg



② Accompany the pan to the ground



③ Repeat the operation with the other part



To fold the bed, perform the operations in reverse.

2.3 BRAKING & MOVEMENT



Wheel in locked position



Wheel in free position



Except during transport, always ensure that the folding bed's brakes are engaged. Ensure that the brake is engaged by attempting to move the bed.

Make sure to lock all 4 wheels.

Do not park the bed on a sloping floor.

Do not move the bed with the wheels locked.

Do not move the bed when unfolded.

Do not move the bed with the wheel brakes engaged.

NOTE: the wheels are not intended for long distance travel.

2.4 MATTRESS WITH REMOVABLE COVER



3 CLEANING AND DISINFECTION

3.1 INTRODUCTION

Regular and thorough cleaning will guarantee the product's life (see cleaning program drawn up at the time of product commissioning, designating the reference staff).



Failure to perform these cleaning operations can lead to a risk of infection caused by the presence of secretions and/or residues on the folding bed.

The following cleaning advice is not intended to replace your establishment's in-house protocol.

This folding bed has been designed to facilitate its cleaning thanks to its removable cover.

3.2 FREQUENCY

When cleaning, ensure that the mattress does not have any cuts, tears, punctures, cracks or pulled threads. Never use a mattress or upholstery with a damaged cover. Replace this latter before the internal part of the mattress or upholstery becomes contaminated. It should also be replaced if stained.

Minimum requirements:

- Wipe dust
- Clean regularly (at least once a week)
- Rinse with clear water (avoid excess water which could penetrate the seams)
- Act as quickly as possible to remove ink stains that quickly become indelible.
- Take special care with light colors, which are more vulnerable.
- Regularly remove all traces of perspiration.
- Avoid prolonged exposure to a heat source.

3.3 CLEANING AND DISINFECTION ADVICE

3.3.1 CLEANING OPERATION

For routine cleaning of the upholstery, painted stainless steel or aluminum surfaces, plastic parts and control elements, a gentle detergent such as soapy water may be used, followed by rinsing with clear water. After cleaning, dry the product thoroughly.

All of the product's surfaces must be cleaned.

During cleaning or disinfection, it is recommended to:

- Spray or apply the cleaning agent to the product with a clean disposable cloth.
- Insist on the parts in contact with the users.
- Proceed from top to bottom.
- Allow the equipment to dry.

3.3.2 RECOMMENDED EQUIPMENT AND PRODUCTS

- Use only authorized and standardized cleaning products or disinfectants: quaternary cleaning products, phenolic compounds and bleach solutions, etc.
- Observe the prescribed dosages and dilutions.
- Observe the application conditions (contact time, quantity applied, rinsing, etc.)
- Do not mix the products.
- Ensure that all disinfectant detergents used are compatible with:
 - o PVC, ABS, Polyamide, Polyurethane and Polypropylene
 - o Epoxy paint-coated metal surfaces
 - o Stainless steel and aluminum surfaces
- Familiarize yourself with the products strictly prohibited by the manufacturer (see list below).



List of strictly prohibited products:

Solvents:	Gasoline / aliphatic and aromatic higher alcohols / ketones-esters / trichloroethylene-perchloroethylene
Bases:	10% Sodium hydroxide / 10% Ammonia
Acids:	10% Nitric / 30% Hydrochloric / 10% Citric
Miscellaneous:	Neat or barely diluted bleach / Abrasive powders / Any abrasive product / All types of waxes

These products denature the protective varnishes of coatings, rendering them brittle.

NB:

- **Quaternary cleaning products** consist of ingredients containing “-yl” suffix elements and ammonium chloride
- **Quat./isopropyl cleaning products** consist of a quaternary ingredient, as described above, along with isopropyl alcohol
- **Phenolic cleaning products** consist of ingredients containing the “-pheno” suffix
- **Bleach** is known under the generic name “sodium hypochlorite”

Never use abrasive utensils.

Use clean disposable cloths.

Wear protective clothing and gloves during cleaning and disinfection.

High-pressure and steam cleaning are prohibited.



Any damage resulting from failure to observe this Instructions for Use of a detergent-disinfectant will not be covered by BMB MEDICAL under the terms of the warranty.

4 PRECAUTIONS

4.1 DEVICE-RELATED PRECAUTIONS

4.1.1 WARNINGS



This folding bed is designed for and adapted to medical practices and procedures, therefore to a specific use. Abnormal use of the latter can lead to user or patient accidents, or even to irreversible damage.

The following list of abnormal folding bed uses is not exhaustive and BMB MEDICAL counts on the users' common sense.

- The folding bed mechanisms may cause injury, make sure that nobody touches the mechanical elements before activating the folding bed.
- Do not use the product on a floor with a slope greater than 10%.
- Do not alter the folding bed. Any changes made to the system could lead to unpredictable operation that could in turn jeopardize the safety of the user or patient. This would void the folding bed's warranty.
- Use by a person who has not first familiarized themselves with this user manual.
- Using the folding bed with a load greater than that recommended.
- Do not overload the folding bed, even when unfolded.
- More or less significant impacts or falls.
- Storing the folding bed in a damp (risk of component oxidation) or extremely sunny environment / heat source (risk of deterioration of components such as upholstery and risk of burns to the patient by contact on the upholstery).
- Moving the folding bed when the bed mechanism is unfolded.
- Moving the folding bed with the wheel brakes locked.
- The bed mechanism is intended for use by one person only.
- Moving the folding bed with a person on it.
- Using the folding bed as a transport trolley.

All manipulations relating to the aforementioned precautions for use are described in [paragraph II - Instructions for Use HERE](#).

4.1.2 CONTRAINDICATIONS

There are no other contraindications for this product.

4.1.3 PRECAUTION ASSOCIATED WITH EQUIPMENT CARE AND MAINTENANCE

The product must not be altered in any way without the manufacturer's prior consent: the alteration could lead to unpredictable operation, potentially injuring the patient and caregivers.

Torn upholstery no longer presents an effective antibacterial barrier and must hence be replaced as soon as possible.

The product must be regularly inspected, at least twice per year.

To maintain the product in good condition and to guarantee its safe and durable operation, the prescribed maintenance must be performed:

- Ensure that all wheels are securely attached.
- Visually check all fastenings.
- Lubricate all the moving mechanisms.

In the event of observed anomalies or damage that could jeopardize product operation and safety, the equipment must be immediately withdrawn.

The product should only be used according to the instructions in this user manual.

The product must not be exposed to and even less be in contact with, sources of heat, combustion and flammable agents.

* BMB MEDICAL will accept no liability in the event of incidents or accidents resulting from improper use or alteration of the product by the buyer or user.

4.2 TRANSPORT AND STORAGE

4.2.1 TRANSPORT

When transporting the folding bed with a view to its storage, the following is recommended to prevent any impacts or falls:

- Strap it to a surface of the means of transport
- Cover it
- Engage the brakes
- Set it to its low position

Damage caused during transport is not covered by the warranty. The costs of repair and replacement of damaged parts will be borne by the customer.

4.2.2 STORAGE

When the folding bed is in storage, ensure that:

- Its brakes are engaged
- It is covered

The product should be stored in a clean, ventilated, temperate and dry place, protected from the elements and from direct sunlight.

During storage, no heavy weights should be placed on the chair.

The folding bed must not be considered as a support surface for any other type of equipment.

The product must not be exposed to, or even less be in contact with, sources of heat, combustion and flammable agents.

4.3 WARRANTY

Warranty: two years parts and labor according to the following terms:

BMB MEDICAL grants its customers a commercial warranty of two (2) years from the date of delivery, within the limits defined below.

This commercial warranty is not intended to replace the legal guarantee of conformity mentioned in articles L.211-4 to L.211-13 of the French Consumer code, or that pertaining defects of the purchased object, covered by articles 1641 to 1648 and 2232 of the French Code of civil law.

Beyond the legal guarantee, BMB MEDICAL guarantees the exchange and replacement of parts accepted to be out of order, due to machining fault, assembly fault or material failure. The scope of the warranty does not include parts made unusable either by normal wear, or by improper use or non-compliant repair.

Where applicable, at the request of BMB MEDICAL, any product or part that is the subject of a warranty claim must be returned postage paid to the BMB MEDICAL plant. Any improper use, alteration or repair performed with parts not supplied or certified by BMB MEDICAL will void this warranty.

BMB MEDICAL products are designed for a projected service life of 10 years under normal conditions of use and with appropriate periodic maintenance as described in the maintenance check-list of each product. BMB MEDICAL guarantees the original buyer that the welds on its products will be free from structural defects during the expected 10-year service life of the product as long as the original buyer is in possession of the product.

No guarantees are provided concerning appropriateness for a specific use.

This warranty excludes any disposable parts, IV poles, mattresses, batteries, along with damage incurred by abuse.

The product warranty shall be considered expired, however, by any of the following:

- Abnormal use (*Warning paragraph [here](#)*)
- Work without prior notice to our technical services, or maintenance on:
 - A mechanical part of the product
 - A cylinder or motor
- Failure to observe any other term of the warranty
- Any inappropriate washing
- The use of accessories not provided by the manufacturer
- Failure to observe the preventive maintenance operations recommended in the maintenance check-list.

4.4 AFTER-SALES SERVICE

For any information concerning product installation, use and maintenance, the technical documentation (wiring diagrams, list of components, maintenance procedures, etc.), or any other questions, please contact the After-Sales Service at the following address: **sav@bmb-medical.com**, or by phone at **+33 (0)4 74 08 71 71**, or your local distributor for overseas purchases.

From your “Customer Area” on the website www.bmb-medical.com, you can access your equipment, submit work requests and track these requests directly via this secure interface.

The operator must carefully read the information contained in this user manual, in particular the information concerning the precautions relating to safety and installation/use methods.

In the event of doubt concerning the correct interpretation of the instructions, do not hesitate to contact the After-Sales Service whose staff are always available.

To facilitate ordering spare parts, you can request the exploded diagrams of your products from the After-Sales Service. You can thus obtain the references of the desired parts.

4.5 ENVIRONMENT

4.5.1 SPENT EQUIPMENT

To be disposed of separately from household waste.

Dispose of the product or its components in accordance with local and national laws and regulations on environmental protection and recycling of raw materials.

You can obtain the appropriate disposal location from the authorities in charge of environmental protection.

France specificities: BMB MEDICAL fulfills its obligations concerning the end of life of the products that it puts on the market by financing the Valdelia recycling sector, which takes them back free of charge (More information on www.valdelia.org).





Tél : +33 (0)4 74 08 71 71

Fax : +33 (0)4 74 08 71 72

info@bmb-medical.com

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01604 TREVOUX Cedex

FRANCE