ENGLISH

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CE Dispositivo medico di classe I
REGOLAMENTO (UE) 2017/745 DEL PARLAMENTO EUROPEO E DEL CONSIGLIO
del 5 aprile 2017 relativo ai dispositivi medici

1. CODE
BC100 Hospital ward stretcher - fixed height - Maximum patient load 180 Kg

2. INTRODUCTION
Thank you for choosing a SKEMA ward stretcher by Moretti S.p.A. SKEMA ward stretchers manufactured by Moretti S.p.A. are designed to satisfy all your requirements for a practical, correct and safe use. This manual provides some useful suggestions to correctly use the device you have selected and offers valuable advices for your safety. We recommend carefully reading the entire manual before using the stretcher you have purchased. Should you have any queries, please contact your retailer for proper advice or assistance.

Note: Check all parts of the product have not been damaged during shipment. In case of damage do not use the product and contact your dealer for further instructions

3. INTENDED USE
The ward stretchers of the **SKEMA by MORETTI S.P.A** line are devices intended for the transfer of patients in the healthcare sector.

WARNING!
- Do not use the product for a purpose not indicated in this manual
- Moretti S.p.A declines all responsibilities for any consequences resulting from an incorrect use of this product and from unauthorized alteration to the frame of the product
- The manufacturer reserves the right to change the information contained in this document without previous notice

4. DECLARATION OF CONFORMITY
Moretti S.p.A. declares under its sole responsibility that the product made and traded by Moretti S.p.A.and belonging to the group of WARD STRETCHERS complies with the provisions of the regulation 2017/745 on MEDICAL DEVICES of 5 April 2017. For this purpose, Moretti S.p.A. guarantees and declares under its sole responsibility what follows:

1. The devices satisfy the requirements of general safety and performance requested by the Annex I of regulation 2017/745 as laid down by the Annex IV of the above mentioned regulation.
2. The devices ARE NOT MEASURING INSTRUMENTS.
3. The devices ARE NOT MADE FOR CLINICAL TESTS.
4. The devices are packed in NON-STERILE BOX.
5. The devices belong to class I in accordance with the provisions of Annex VIII of the above mentioned regulation
6. Moretti S.p.A. provides to the Competent Authorities the technical documentation to prove the conformity to the 2017/745 regulation, for at least 10 years from the last lot production.

Note: Complete product codes, the manufacturer registration code (SRN), the UDI-DI code and any references to used regulations are included in the EU declaration of conformity that Moretti S.p.A. releases and makes available through its channels.

ENGLISH

4.1 Standards and reference directives

To ensure the security standards for users, Moretti S.p.A. tests and respects the directive:

- UNI EN 12182 (PRODUCTS INTENDED FOR PEOPLE WITH DISABILITIES ASSISTANCE)
- UNI CEI EN 60601-2-52 (PARTICULAR REQUIREMENTS FOR THE BASIC SAFETY AND ESSENTIAL PERFORMANCE OF MEDICAL BEDS)

5. GENERAL WARNINGS

WARNING!

- Always pay close attention of moving parts that could cause arms entrapment limbs and injuries
- If there is any skin lesions, it is recommended to protect the exposed part.

- For the correct use of the device, please refer to the present manual, giving particular attention to the Maintenance and warnings before each use.
- Maintain the product packed away from heat sources because the packaging is made of carton
- The service life of the device is determined by wear of parts not repairable and/or replaceable.
- Always pay attention to the presence of children.
- Do not exceed the weight limit.
- Do not open the siderails during the patients' transport.
- Do not clean with aggressive or acid products and abrasive detergents.
- Do not load the patient weight on the siderails.
- Skema ward stretchers must be used only by properly informed medical staff.
- The user and/or the patient will have to report any serious accident that have occurred related the device to the manufacturer and appropriate authority of the State which the user and/or patient belongs to.
- Always check the presence of damage to the structure that could compromise the proper safe operation of the product user and/or patient belongs to.

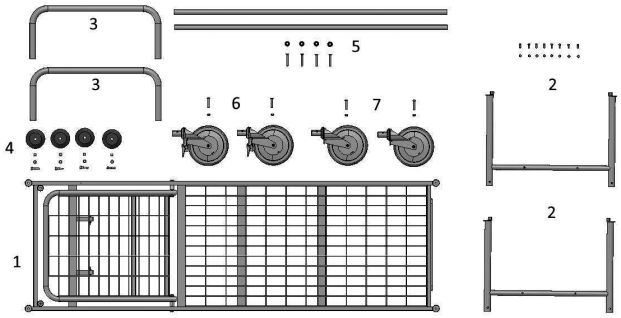
6. SIMBOLOGIA UTILIZZATA

REF	Product code
UDI	Identificativo univoco del dispositivo
CE	CE mark
	Manufacturer
LOT	Batch Lot
SN	Serial number
	Read the instruction manual
MD	Medical Device
	Conditions of disposal
	Maximum patient weight
	Safe Working Load (SWL)

7. GENERAL DESCRIPTION

7.1 View and List of Components





(Fig. 1)

Parts list:

- n.1 metal mesh top in two sections with transversal reinforcements and headrest adjustable by means of two 6-position racks, plus mattress-holding arch and two housings for the IV pole. **(1)**
- n.2 legs (head side and foot side) with relative screws **(2)**
- n.2 pull and push handles (head and foot side) **(3)**
- n.4 anti-shock side bumpers placed at the corners of the mattress base with relative screws **(4)**
- n.2 longitudinal elements for connecting legs with relative screws **(5)**
- n.2 swivel wheels Ø 200 mm with brake **(6)**
- n.2 swivel wheels Ø 200 mm without brake **(7)**

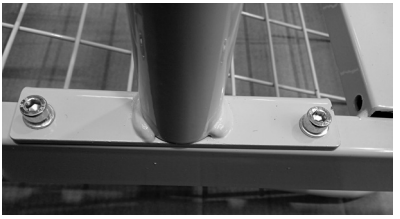
8. BEFORE EACH USE

- Check the integrity of any mattress
- Always check that the lateral containment sides are closed correctly. If it is not possible to close the sides, the product must not be used.
- Before transferring the patient, check that the wheels are braked and the side rails raised;
- During the transfer, avoid going over obstacles that could cause an overturning.
- Always check for structural damage that could compromise the safe operation of the product.

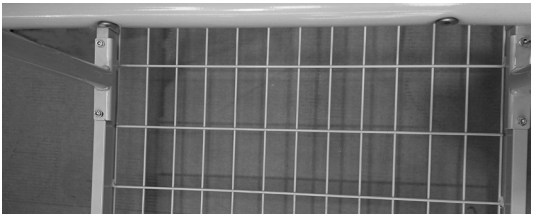
9. ASSEMBLY AND USE

9.1 Assembling the BC100 stretcher

1. Take the frame (Ref.1 - Fig.1) including mattress platform and backrest and install the two legs (Ref.2 - Fig.1) on the appropriate holes in the lower part of the side members (two pairs on each side) (same leg for head end and foot end) using the supplied M6 screws and washers. (Fig.2 and Fig.3)

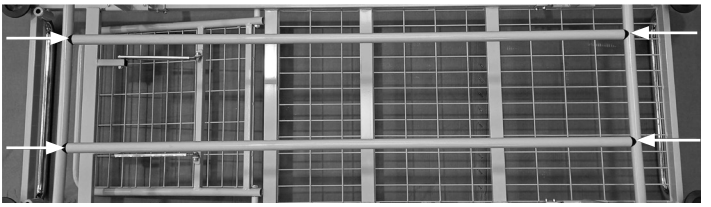


(Fig. 2)

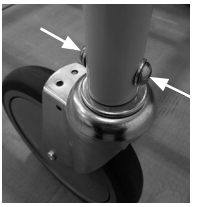


(Fig. 3)

2. Install the longitudinal connection elements (Ref.5 -Fig.1) using the black plastic flared fittings included in the kit, inserting them into the special holes present in the transversal elements of the legs just installed, tightening them with the flared M8 screws supplied (Fig .4)
3. Install the wheels, two with brakes (Ref.6 - Fig.1) and two without brakes (Ref.7- Fig.1), inserting them diagonally on the two axes (for example: wheel with brake from install on the right side in the head area axis and on the left side in the foot area axis or vice versa). To fix each wheel, insert a pair of opposite M8 screws. (Fig.5)

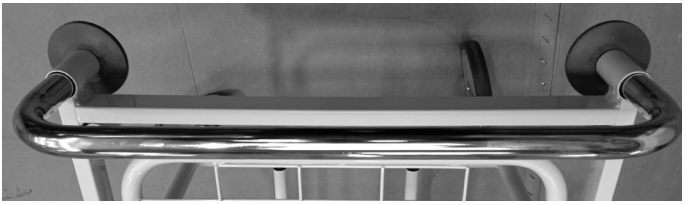


(Fig. 4)



(Fig. 5)

4. Install the push and pull handles (Ref.3 - Fig.1), together with the bumpers (Ref.4 - Fig.1), inserting the chromed handles in the special housings (tubes) at the ends of the stretcher on the head and foot side, then inserting the rubber bumpers in the lower part, interspersed with the metal spacers included in the kit and tightening everything at the bottom with the supplied M8 screws. (Fig.6)



(Fig. 6)

9.2 How to use the BC100 ward stretcher

- Use the pull and push handles (8) located on the head and foot end of the stretcher to move it.
- To move the backrest, grasp the perimeter tubular and adjust it according to one of the various positions allowed by the rack (9). The backrest is stably in position once the rack has emitted the 'click'; before making the patient sit on the backrest, manually make sure that the backrest is firmly in the chosen position (that the rack locking pins are both stably in the locked position). (Fig.7)



(Fig. 7)

Use of wheels with brakes

- Press the pedal until you hear the first "click" to lock; (Fig.8)
- Press the pedal until you hear the second click for release; (Fig.9)
- For reliable braking, block both wheels with brakes located on the two axles of the stretcher



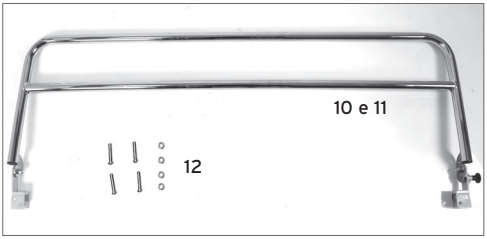
(Fig.8)



(Fig. 9)

9.3 Installation and use of accessories

9.3.1 Folding side rails accessory (BCA110)



(Fig. 10)

Components:
- n.1 right side with brackets (10)
- n.1 left side with brackets (11)
- Screws and nuts for fixing to the frame (12)

Installation:
The two sides must be installed on the longitudinals of the frame in correspondence with the special side holes using the fixing screws and washers supplied, fixed with the self-locking nuts.

Use of side rails:
- To raise the side, pull the knob (Fig.11) on the side support bracket and simultaneously rotate the side upwards, releasing the knob; once the side is in the high vertical position, the knob will lock into place locking: the sides will thus be locked in the raised position; (Fig.12)
- To lower the side, pull the knob (Fig.11) on the side support bracket and simultaneously rotate the side downwards, releasing the knob; once the side rail is in the low vertical position, the knob will lock into a locking seat: the side rails will thus be locked in the lowered position. (Fig.13)



(Fig. 11)



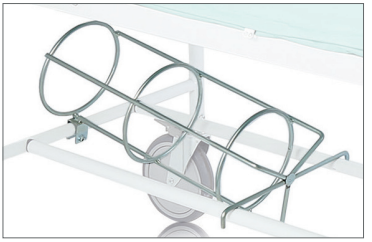
(Fig. 12)



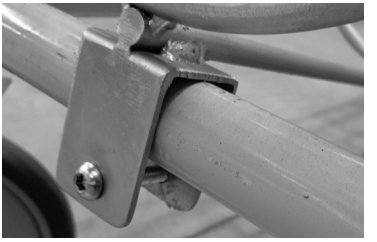
(Fig. 13)

ATTENTION!
Do not use the side rails to move the stretcher. Only use the push and pull handles to move it.

9.3.2 BCA111 cylinder holder accessory
Insert the cylinder holder as in Fig.14 in the lower part of the stretcher, between the longitudinal elements and the transversal element. Apply the supplied M6 screw and nut in the bracket on the cross member to lock the accessory to the frame. (Fig.15)

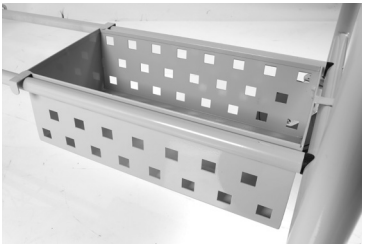


(Fig. 14)



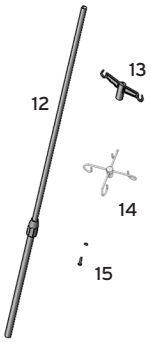
(Fig. 15)

9.3.3 Glove box accessory (BCA112)
Insert the object holder as in the photo in the lower part of the stretcher, between the longitudinal elements and the transversal element. (Fig.9)



(Fig.16)

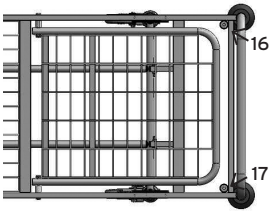
9.3.4 IV pole (BCA113 - BCA115)



(Fig. 17)

Components included:
- n.1 IV pole in stainless steel (BCA113) or in aluminum (BCA115) (12)
- n.1 Support for 2 plastic IV hooks (13) (BCA115)
- n.1 Support 4 IV hooks in stainless steel (14) (BCA113)
- n.1 M8 screw with washer for rod (15)

Assembly operations:
Insert the pole in one of the two special slots for IV pole (cups) in the area of the end of the stretcher surface, head side (Fig.18).
Fix the rod by tightening it at the bottom of the support using the M8 screw with washer.
Insert the stainless steel (BCA113) or plastic (BCA115) IV hook into the end of the rod. (Fig.19)



(Fig. 18)



(Fig. 19)



(Fig. 20)

Sing the IV Pole:
To adjust the IV pole in height, loosen the sleeve by turning it counterclockwise, then position the tube to the desired height, then tighten the sleeve again. (Fig.20)

- **BCA113** Max load 20 kg (5 kg per hook)
- **BCA115** Max load 10 kg (5 kg per hook)

ATTENTION!
Never exceed the maximum load per hook indicated in the technical specifications

9.3.5 Fireproof mattress accessory (BCA114)
The accessory must be placed on the upper part of the stretcher lying surface. The mattress is removable and washable, with a zip on 3 sides to facilitate the operations of removing and inserting the cover. For further details, see the relative dedicated manual that accompanies the product.



(Fig. 21)

10. MAINTENANCE

The accessories of the SKEMA by Moretti line at the time of placing on the market are carefully checked and provided with the CE mark. For the safety of the patient and the doctor, it is recommended that the manufacturer or an authorized laboratory check at least every 2 years, the fitness for use of your product. In case of repair, only original spare parts and accessories must be used.

- It is extremely important that the stretcher is checked before each use. In particular please check that all screws and bolts are tight.
- That the stretcher is able to move freely with the wheel brakes off.
- Check the wheel brakes for proper operation.
- It is very important to periodically check that the connection pins/mechanical joints and relative stop rings present are correctly arranged.
- The mechanical parts must be lubricated with a drop of oil every two or three months in order to favor smoothness and resistance to wear.

11. CLEANING AND DISINFECTION

11.1 Cleaning

To clean the product, use a cloth soaked in water and dry with a clean, dry cloth, or with warm water and neutral soap.

ATTENTION!
Do not use abrasive, aggressive or corrosive substances because these substances cause abrasion of the plastic parts and rusting of the metal surfaces.

The manufacturer will not be responsible for damage caused by the use of materials which may damage the surface of the product or by corrosive chemicals used during cleaning.

11.2 Disinfection

If necessary, disinfect the product using a mild disinfectant cleaner.

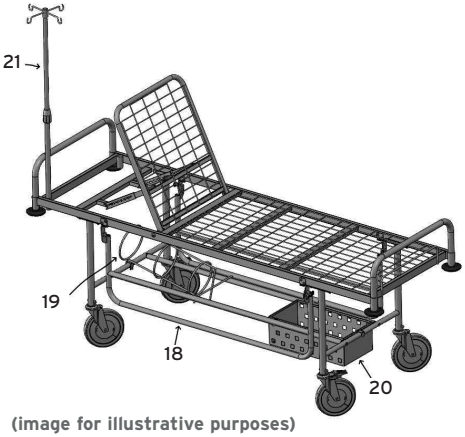
12. CONDITIONS OF DISPOSAL

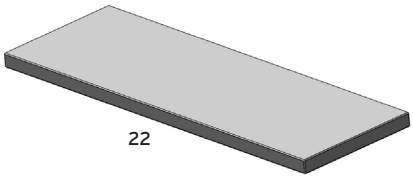
When disposing of the device never use the normal return systems of municipal solid waste. It is recommended instead to disposal through the joint municipal ecological islands for the expected operations of recycling the materials used.

12.1 Warnings to correct disposal of the product in accordance with UE Directive 2012/19/UE
At the end of its life, the product must not be disposed of along with other domestic waste. The users must dispose of this equipment by bringing it to a specific recycling point for electric and electronic equipment or at retailers that provide this service. By ensuring these batteries are disposed of correctly, you will help prevent potentially negative consequences for the environment and human health which could otherwise be caused by inappropriate waste handling of the battery. To remark the need to dispose of electrical equipment separately, the products is marked with crossed mobile waste bin.

13. SPARE PARTS AND ACCESSORIES

For spare parts and accessories, always refer to the MORETTI Master catalogue.
USE ONLY ORIGINAL MORETTI ACCESSORIES. OTHERWISE WE DECLINE ALL LIABILITY FOR ACCIDENTS CAUSED BY IMPROPER USE





(image for illustrative purposes)

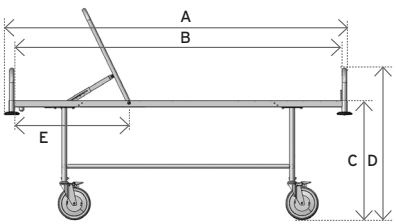
ACCESSORIES:
- **BCA110** Pair of folding and lockable steel side rails **(18)**
- **BCA111** Steel cylinder holder for cylinders - maximum diameter 18 cm **(19)**
- **BCA112** Glove box 45x23 cm **(20)**
- **BCA113** IV pole in stainless steel with 4 stainless steel hooks **(21)**
- **BCA115** IV pole in aluminum with 2 plastic hooks **(21)**
- **BCA114** Fire-retardant polyurethane foam mattress with polyurethane/polyester cover fire retardant. Fire resistance class 1IM with three-sided zipper, removable cover **(22)**

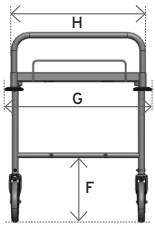
14. CARATTERISTICHE TECNICHE

- Structure in powder coated painted steel
- Swivel wheels diameter 200 mm, two of which with brakes
- Compliance with EN ISO 12182
- Safe working load (SWL): 215 Kg
- Patient capacity: 180 Kg
- Backrest inclination from 0 to 70°

Plan dimensions: 200x65 cm
Stretcher footprint dimensions: 212x72 cm
Top height: 74 cm
Weight: 32Kg

Dimensione e peso





Misure in CM

A	B	C	D
212	200	74	80
E	F	G	H
72	32	72	65

15. WARRANTY

Moretti products are guaranteed from material or manufacturing faults for 2 years from the purchasing date, except possible exclusion or restriction as follows. The warranty shall not be applied in the possible damages caused by improper use, abuse or alteration, and the warranty will not be valid if the instructions for use are not strictly adhered to. The correct intended use is specified in this manual. Moretti is not responsible for consequent damages, personal injuries or whatever caused by or in relation to wrong installation or improper use.
Moretti warranty does not cover damages resulting from: natural disaster, not authorized maintenance or repairs , faults caused by problems on electricity supply (when necessary), use of spare parts not covered by Moretti, improper use, not authorized alteration, shipment damages (different from original Moretti shipment), or in case of insufficient maintenance as indicated in the manual. The warranty doesn't cover components subject to wear and tear during the correct use of the device.

16. REPAIRING

Warranty repair

If a Moretti item presents material or manufacturing faults during the warranty period, Moretti will confirm with customer if the fault can be covered from warranty. Moretti, at its unquestionable discretion, can repair or replace the item, by a Moretti dealer or to Moretti headquarters. Labor cost can be charged to Moretti if the repair is covered by warranty. A repair or a replacement doesn't extend the warranty.

Repair not covered by warranty

A product out of warranty can be sent after Moretti authorization. The labor and shipping costs for good out of warranty are to be paid by the customer or by the dealer. The repairs are guaranteed for 6 months from the good received

Non-defective devices

The customer will be informed if, after the device return and examination, Moretti declares that the device is not faulty. In this case the good will be sent back to customer, the shipping charge will be paid by the customer

17. SPARE PARTS

The original Moretti spare parts are guaranteed for 6 months from the receiving date.

18. CLAUSOLE ESONERATIVE

Moretti does not offer any other declarations, explicit or implicit warranty or conditions, including possible declarations, warranties or conditions of merchantability, fitness for a specific purpose, non infringement and non interference, all but what expressly specified in this warranty. Moretti does not guarantee the nonstop and faultless usage.
The duration of possible implicit warranties which can be imposed by the law is limited by the warranty period, in the limits of law. Some states or countries don't allow limiting the implicit warranty or the exclusion or the limitation for accidental damages. In such countries, some of those exclusions or limitation may not be applied to the user. The present warranty may be modified without prior notification.

SKEMA®FORM

ENGLISH

WARRANTY CERTIFICATE

Product _____

Purchased on (date) _____

Retailer _____

Address _____ Town/city _____

Sold to _____

Address _____ Town/city _____

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MADE IN ITALY

** Please consult our website for the latest available version of the user manual*