

MEBER⁺

IN CASE OF EMERGENCY



**EMERGENCY
PRODUCTS
FOR BARIATRIC
PATIENTS**



BARIATRIC LINE

Products for the safeguard of overweight patients, with a focus on injury prevention in operators.

www.meber.it

OBESITY AND MEDICAL EMERGENCY UNDERSTANDING THE PROBLEM

A REAL EPIDEMIC

CURRENT SITUATION AND PROSPECTS

Completely overshadowed by COVID on all media, **obesity** hasn't been at the centre of discussion for some time now. Nonetheless, it is of primary concern to emergency operators as it stays dramatically relevant, as shown by recent data by ISS. **Deaths linked to obesity in Europe are estimated at 1,2 million per year.** Obesity is directly or indirectly connected to a number of pathologies and is counted among the risk factors. The element of concern is that obesity is associated to modern lifestyle and constitutes an ever-growing phenomenon.

**1,2 Million
deaths/year**

**13%
of the total**

59%

of the **European
adult population**
is obese or
overweight

Source:

<https://www.epicentro.iss.it/obesita/report-obesita-oms-2022>

THE GREATEST RISK? BEING UNEQUIPPED

Obese patients **evidently represent a risk for the rescue team.** High bodyweight implicates **physical strain** for carers, **potential injury**, and therefore requires appropriate **equipment endurance** and proper restraint. Given the rapid increase of obese individuals in wealthy communities (e.g. North America), it is of fundamental importance to be equipped and properly tend bariatric patients.

**...PUT YOUR
EXPERIENCE
IN PLAY**

OBESITY AND MEDICAL EMERGENCY

CHARACTERISTICS OF THE MEDICAL DEVICES

1

HIGH LOAD CAPACITY
FROM 250 to 350 KG

2

CORRECT SIZING

Vital functions at risk

Some devices are simply too small for patients with high body mass. You could have under-sized cuffs for a sphygmomanometer, a soft stretcher might be too small, and obviously the ambulance cot mattress surface might not be big enough.



3

VERSATILITY

Ready if need be



4

ACCIDENT

An insidious opponent

It is crucial to always have specific devices at hand on the ambulance, so that you can rely on them if needed. Especially when it comes to emergency, it is hard to predict whether you will have to tend a bariatric patient or not, and that's the reason why you should carefully select versatile products that can suit any scenario.

MBS-01 SELF-LOADING STRETCHER IDEAL FOR THE TRANSPORT OF BARIATRIC PATIENTS



Self-loading stretcher, carefully designed for the transport of bariatric patients. Built in highly resistant stainless steel AICI 304. The frame was reinforced to ensure a loading capacity of 350 Kg, which is a decisive increment compared to the other stretchers in the range, and is equipped with 2 front wheels Ø125x25 mm and 2 rear wheels Ø100x25 mm for maximum safety during loading and unloading. The 4 swivel wheels, Ø200x50 mm, 2 with brakes, ensure maximum comfort to the patient. The rigid mattress built in reinforced thermoplastic is easily washable and sanitizable. The stretcher also presents a reclining backrest (0° - 80°) operated by a gas spring, lockable in any position, and foldable side rails. The legs are protected by cot bumpers. **Device certified according to the European harmonized safety standards UNI EN 1865 – UNI EN 1789.**

LOAD
CAPACITY
350
kg





Art. 7270 +
Loading bed Art. 12080 +
Mattress art. 7015 +
Belt rollers art. 560 (2pcs)



Art. 7015




Foldable mattress in black skai, complementary to bariatric loading bed MBP

Art. 12080

MBP loading bed for self-loading stretchers complete with n. 2 belt-rollers (art.560)

 Identify stretcher model

The stretcher is supplied with mattress and belts (art. 7015, n. 2 belts art. 608-A/MEB or 608-N/MEB and 1 belt art. 612/AN-2/MEB or 612/N-2MEB). The higher load capacity makes this stretcher a perfect fit for the bariatric loading bed (art. 12080) and for the bariatric wings (art.12084).

Art.	Colour	Material	Height	Max loading Height	Folded Height	Width	Length	Weight	Load Capacityw
7270		Stainless steel	92 cm	60 cm	25 cm	56 cm	197 cm	47,5 kg	350 kg
12080		Aluminium	13 cm	-	-	93,5 cm	137,5 cm	18 kg	-
7015		Expanded polyurethane, Skai	5,5 cm	-	-	96 cm	173 cm	-	-

BARIATRIC EXTENSION WINGS FOR SELF-LOADING STRETCHERS



The set allows you to transform the stretcher in a bariatric rescue device quickly and independently.
Play it safe: the Me.Ber. system flexibility is the added value you were looking for.

Thanks to the **reduced volume** (and a weight of **merely 15 kg**) the extensions can be kept on the ambulance to always be within reach. Their employ allows you to face any scenario of **bariatric patient** rescue, in total safety and with appropriate equipment.

The case can be bought separately (art. 12084-001) for the transport and storage of the extensions.



EXAMPLE
BARIATRIC EXTENSION WINGS
EQUIPPED ON A MBS-01



Compatible with

- MBS-01
- The whole FROG range
- MERCURY
- MERCURY Cinque

Art.	Material	Size (Length x Width x Height)	Weight
12088	Stainless steel, aluminium	1375x270x105 mm	7 kg
12086	Stainless steel, aluminium	1375x270x105 mm	7 kg
12202	Stainless steel, aluminium	1375x270x105 mm	7 kg
12204	Stainless steel, aluminium	1375x270x105 mm	7 kg
12172	PVC, Polyurethane	1730x215x50 mm	-
12170	PVC, Polyurethane	1730x215x50 mm	-

Turn any stretcher into a bariatric rescue device

The kit includes two extension wings that increase the length of the stretcher by over 30 cm; the assembly and disassembly are **very easy and intuitive** and do not require any tools.



Bariatric wing set for **MBS-01** and **Frog** stretchers

Art. 12084

BARIATRIC WINGS SET

Bariatric wings set for self-loading stretcher, complete with mattresses, belts and belt roller.



Art. 12086

RIGHT BARIATRIC WING

Bariatric wing for self-loading stretcher, complete with belts and belt roller.



Art. 12088

LEFT BARIATRIC WING

Bariatric wing for self-loading stretcher, complete with belts and belt roller.



Bariatric wing set for **Mercury** stretchers

Art. 12200

BARIATRIC WINGS SET

Bariatric wings set for Mercury self-loading stretchers, complete with mattresses, belts, belt roller and fastening kit.



Art. 12202

RIGHT BARIATRIC WING

Bariatric wing for self-loading stretcher complete with belts, belt roller and fastening kit.



Art. 12204

LEFT BARIATRIC WING

Bariatric wing for self-loading stretcher complete with belts, belt roller and fastening kit.



Art. 12170

RIGHT MATTRESS

Black mattress for the right wing extension on a self-loading stretcher (art. 12170).



Art. 12172

LEFT MATTRESS

Black mattress for the left wing extension on a self-loading stretcher (art. 12172).



COMFORT PADDING

Me.Ber. extension wings ensure maximum comfort to the patient thanks to the padded mattress.



SAFE AT ALL TIMES

Safety belts for bariatric patients, with belt roller.



DESIGN AND HANDINESS

We designed the bariatric wings paying the utmost care to every detail: handiness and safety, at all times.

HERCULES FOR SELF-LOADING STRETCHERS

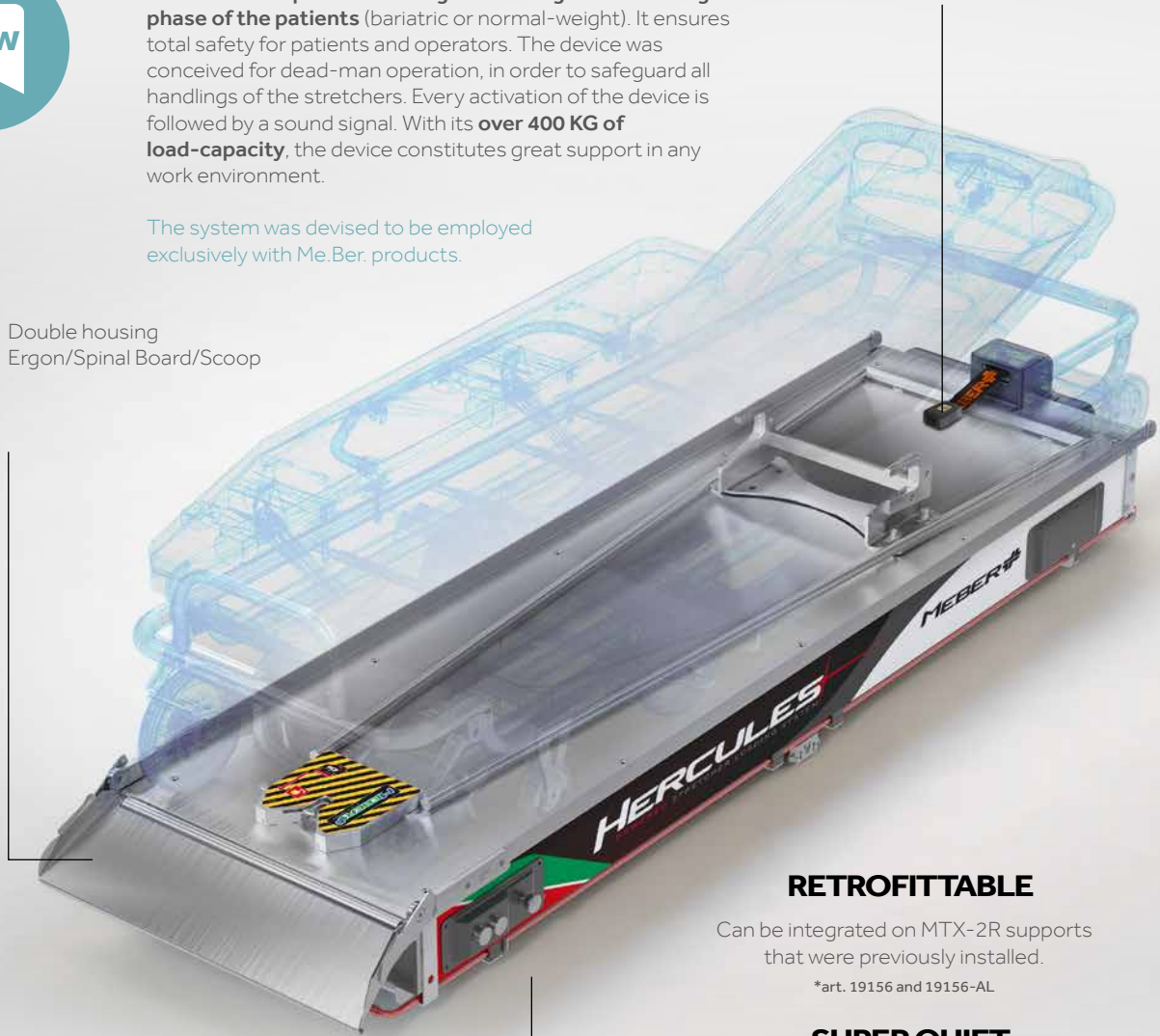
NEW

The **Hercules assisted loading system** is a device designed to aid rescue operators during the loading and unloading phase of the patients (bariatric or normal-weight). It ensures total safety for patients and operators. The device was conceived for dead-man operation, in order to safeguard all handlings of the stretchers. Every activation of the device is followed by a sound signal. With its **over 400 KG of load-capacity**, the device constitutes great support in any work environment.

The system was devised to be employed exclusively with Me.Ber. products.

Motor-powered belt

Double housing
Ergon/Spinal Board/Scoop



RETROFITTABLE

Can be integrated on MTX-2R supports that were previously installed.

*art. 19156 and 19156-AL

SUPER QUIET

To maximize patients' and operators' comfort, reducing noise-induced stress.

Control Panel



WHEN MORE STRENGTH COMES IN HANDY

The main goal of emergency rescue is to stabilize the patient and avoid a worsening of the clinical picture. Any trauma, especially when severe, might generate damage to the spine or brain. This is why we must be equipped with proper rescue devices and adopt manoeuvres with the purpose of ruling out any risk. No automatism. Every action requires at least 2 operators: 1 managing the stretcher and one operating the device.

LOAD
CAPACITY
400
kg

Preventing injury to
the operators

Minimized
Volume

Not to get in the way
of the operators

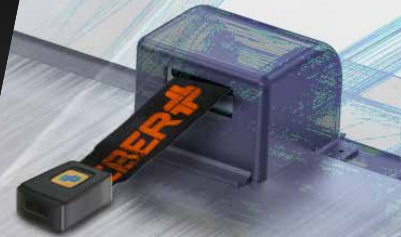
Power Source
12V

100% Safe, 2
operators suffice

(1 managing the stretcher + 1
operating the device)

HIGH EFFICIENCY ENGINE

An excellent support
to the loading of bariatric
patients, and so
much more!



BARIATRIC LINE

ACCESSORIES FOR SELF-LOADING DEVICES IN BARIATRIC PATIENTS' TRANSPORT

1

ASSEMBLY KIT Art. 12080-001

Assembly kit for loading beds and bariatric wings on self-loading stretchers



Bariatric

Kit for the assembly and fastening of a loading bed (MBP Art. 12080) and bariatric wings (art. 12084 and 12200) on self-loading stretchers MERCURY and FROG lines. Use also art. 12080-001 to install and fix the MBP bariatric loading bed (art. 12080) on **Gecko** self-loading stretchers. The kit includes a variety of assembly and fastening accessories, all easily adaptable and easily assembled.



2



Bariatric

BEAR PODS Art. 12154

Restraining system for obese patients on self-loading stretchers



The BEAR PODS restraining system is a nylon accessory ideal for the transport of bariatric patients on self-loading stretchers. Designed with high quality materials, resistant to chemical agents and UV rays, easily cleanable. The purpose of this device is to ensure a safe and reliable transport for bariatric patients on self-loading stretchers. **Bear Pods is easily adaptable to any type of stretcher**, thanks to special straps that are placed on the lateral tubes of the stretcher's frame. The product can withstand patients with a weight of **up to 300 KG**.



Art. 7080/4RG PROOF +
12154

BARIATRIC LINE ACCESSORIES FOR SELF-LOADING DEVICES IN BARIATRIC PATIENTS' TRANSPORT

3

CARRYING SHEET Art. 712

Carrying sheet for obese with 12 handles



Bariatric

Made of fire-proof, anti-tear, water proof nylon. Supplied with 12 reinforced handles.
Load up to 350 kg. Dimensions: cm 274 x 150



CARRYING SHEET Art. 714

Obese transfer sheet with 12 handles 200x150 cm



Bariatric

Same features of art. 712 but different dimensions: 200 x 150 cm.
Capacity 350 kg. Dimensions: cm 200 x 150



BARIATRIC LINE DIAGNOSTICS DEVICES

The products in the diagnostics' line represent a crucial interface through which the rescue operator can fully express his professionalism.

Art. 8534

AUTOMATIC BASIC

Automatic wrist blood pressure monitor with cuffs



Easy to use medical device: reliable and precise for blood pressure measurement. **This device is compliant with the directive on medical products 93/42 / EEC.** Supplied with cuffs in different sizes. "Easy" preformed cuffs, for a comfortable fit, are available.

Art. 8534-003

OBESE CUFFS L-XL SIZE 32-52 CM



Bariatric



PRODUCTS FOR BARIATRIC EMERGENCY



ME.BER.

A common goal: To safeguard the *health* and safety of overweight patients while preventing injuries in operators.

We have collaborated with rescue operators from all over the world since 1987. The responders put in play their dedication, courage and preparation. We provide them with our products, namely a concretization of these values.

Our products are praised for their reliability at any level in the Medical Emergency sector, worldwide.

Today we wish to share our know-how directly with the operators, the Physicians, the consultants: we wish to provide a qualified and dedicated contribution to the safeguard of bariatric patients.

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