Stretcher Atica 3404











Columns

Hydraulic

Number of bed base 60 - 92



lenght

width

heights







Trend / ReverseTrend

Cardiac chair





This data sheet is valid for the following Atica3404 models:

- 2 planes.
- 4 planes.

Features

Two or Four articulated sections emergency and transport stretcher with hydraulic lifting system by double column.

Some of their principal features are:

To transport easier:

It has a rolling system with four 200mm wheels wear and rust resistance. It has a minimum noise emission whilst moving.

One of them is steering and antistatic.

It has a centralised braking system by 4 pedals localised on each wheel.

Easy and intuitive using:

Lifting system by hydraulic pedal placed in both sides of stretcher.

Articulated backrest by gas spring; activating lever placed on the entire rear perimeter of the same.

In the case that the stretcher has four planes, the legrest plane is articulated. The actioning is manual by lever. The lever is placed under the footrest plane.

Bilateral pedal with three functions: lower the bed base and trendelenburg position and reverse trendelenburg position.

• Encourage the welfare of patient:

Bed base is X-ray transparent, ready to use with X-Ray.

The stretcher is suitable to use with diagnostic equipments, like to the "C" arc.

Manual cardiovascular emergency system.

Other advantages:

HPL removable bed base with tools.

All of components of bed are easy to clean and have a high antibacterial protection.

Folding side rails by lever. Rails made of stain steel. These protect patient of falling during their stay in stretcher, both at rest or in movement.

4 protection cylinders localised in the corners that avoid the shocks reducing the impacts and damage of stretcher.

2 guides localise on both sides of bed to hang up drain hooks. There are include four drain hooks on each guide.

2 folding handles on the footrest to easier the transport of the stretcher. Mattress retainer system on the bed base. Four holes on the corners to place the accessories.

Its structure is made of steel with textured coating painting with high quality polyester base. This coating is resistant to chemical and mechanical agents.

ABS plastic, smooth and easy to clean lower fairing.

The fairing has a central recess to place the tank holder accessory and two others on both laterals to place the personal objects of patients.

Included mattress.

 Atica3404 stretcher include a complete accessories kit to make it versatile in any hospital area.









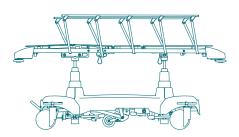


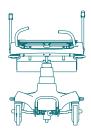


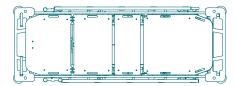


Technical information

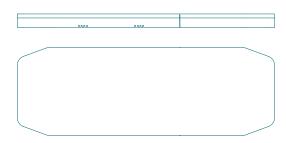
Total lenght	
2 planes model	214'3 cm. ± 1 cm.
4 planes model	214'3 cm. ± 1 cm.
Total width with side rails	
2 planes model	77'8 cm. ± 1 cm.
4 planes model	77'8 cm. ± 1 cm.
Minimum/Maximum height of bed base (without mattress)	
Ø 200 mm Integral wheel	60 / 92 cm. ± 1 cm.
Length of bed base	
2 planes model	70 / 116 cm.
4 planes model	70 / 61 / 39'5 / 46'5 cm.
Width of bed base	
2 planes model	61 cm.
4 planes model	61 cm.
Angle of backrest tilting	90° ± 5°
Angle of legrest tilting	40° ± 2°
Angle of Trendelenburg / Reverse trendelenburg	20° / 20° ± 2°
Total length of side rails.	138 cm. ± 1 cm.
Total height of side rails from bed base.	32 cm. ± 1 cm.
Maximum patient weight (MPW)	220 kg.
Safe working load (SWL)	310 kg.
Unladen stretcher weight	From 100 kg. to 135 kg.
Dimensions of mattress	
2 planes model	66 cm. x 190 cm.
4 planes model	66 cm. x 190 cm.







Mattress







Mattress (10

Optional

Protection

Transport

system

Wellness

5ª steering

wheel

Others

4 folding



2 fixed handles



4 fixed handles



Mattress (14 cm)

Mandatory standards Changeable options

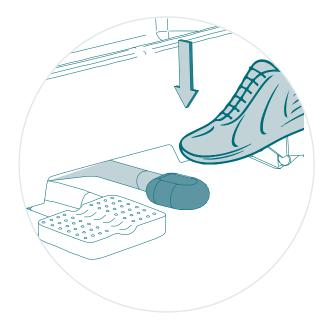


Actuating pedals

Pedal to rise bed base

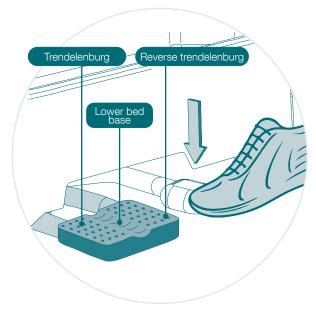
Black pedal placed on the central zone of the both sides of stretcher.

To rise the bed base, you must step several times the pedal until reach the desired height.



Pedal with triple action

To action the different functions of pedal, you must step continuously the specific zone for each one.



Function according to pedal zone:

- Lower bed base: Central zone of pedal.
- Trendelenburg: Zone of pedal near to the headboard
- Reverse trendelenburg: Zone of pedal near to the footboard.

Hydraulic information

Lifting stretcher system	2 hydraulic columns
Tilting backrest system	Gas spring
Tilting legrest system	Gas spring
Maximum dynamic push force:	4.500 N
Maximum static load	8.000 N
Descent time:	4 - 8 seconds
Force of backrest and legrest spring gas	400 / 500 N

Accessories



IV-Pole with 2 hooks



with 2 hooks



support (1)



cassette tray

Restraining belts for patients

Standards

- UNE EN ISO 12100 Standard.
- UNE EN 14971:2020 Standard

Tests

• Mechanical test of stretcher made in IBV (Instituto Biomecanico of Valencia)