





Certifications











Stretcher with a motor driving system electric movements of all lying surfaces

### Multifunctional by nature

Thanks to the constant commitment to innovation in its products, GIVAS presents SEATLINE-ELECTRIC,

the new multifunction stretcher with electric movements and a progressive motor driving system for advanced mobility. All lying surface movements are activated by a multifunction hand control and a motorized retractable 5th wheel, and such features make SEATLINE-ELECTRIC functional for emergency procedures, comfortable in cases of inpatient observation and ideal for transporting heavy patients or during long paths of displacement.

Moreover, the total absence of structural elements in the thoracic and leg rest sections, together with a 100% radio-transparent lying surface, allow to perform X-rays on the whole length of the body surface.

#### Maximum efficiency in every detail

Light and stable, it stands out for its exceptional maneuverability thanks to the introduction of the new directional push handle with DRIVE SYSTEM device, equipped with ergonomic grips and a motor-driven 5th wheel.

All movements are controlled by the backlit hand control, and this provides a timely intervention in case of emergency, while the pair of side-rails guarantees comfort and safety for the patient. At the base, 4 antistatic wheels ( $\emptyset$  150 mm) combined with a stable basement make this stretcher handy and practical to move.

0% efforts for operators, greater operational efficiency

The evolution of the hospital emergency room area required to make a stretcher that would cover not only the function of transport between departments, but rather the possibility of using it immediately in case of emergency operations.

Consequently, operational safety is of paramount importance, but Givas's aim was to go beyond that: so they have created an assisted drive system thanks to a 5th motorized and retractable wheel, which is controlled by a system integrated on the push handle (DRIVE SYSTEM) that completely eliminates any efforts made by operators during long journeys or when transporting heavy patients.

#### Design and functionality

The special design of the steering push handles with ergonomic grip guarantees high maneuverability and directionality while on the move; at the same time, the clean lines of the covers ensure a complete sanitazing of all surfaces exposed to bacterial agents.

# Long charge battery

As standard equipment No. 2 buffer batteries with charger to guarantee a 24/7 functioning

# **Drive System Technology**

The innovative motor driving system allows to move the stretcher forward and backward by means of a single finger, while the SOFT START system avoids accidental departures.

#### Total safety in every position

The SEATLINE-ELECTRIC joints for backrest and leg rest sections

are independent and can be activated by the backlit hand control, thus allowing to perform all operations quickly and in complete safety in any emergency situation. The pair of side-rails can be folded down through a servo-controlled movement, ensuring maximum active safety for both the patient and the operator.

The system of up/down adjustment is obtained thanks to a telescopic single-column which is also activated by the backlit hand control: the stretcher reaches a minimum height of 65 cm, thus facilitating operations when translating and getting the patient on and off the stretcher.

#### 3 separated sections

The excellent comfort is guaranteed by the 3 sections with differentiated dimensions of the lying surface. Sections are made of HPL plastic laminate, 100% radiotranslucent, thickness 10 mm.

## Seat position

The possibility of the adjustment to a seat position grants a correct posture of the patient in case of problems connected to the flow of blood, and an excellent comfort level in case of administration of drugs lasting for hours.

# Trend and Reverse-Trend

The great structural balance of SEATLINE-ELECTRIC allows a safe inversion of Trend and Reverse-Trend: this is due to the features of stability of the base and to the 4 wheels  $\emptyset$  150 mm.

#### Min and max height

The electric raising and lowering system powered through backlit hand control allows SEATLINE-ELECTRIC to reach a minimum height of 65 cm, thus facilitating operations for health professionals when translating and getting the patient on and off the stretcher.

#### Designed for the most critical situations

The structure of the stretcher, which is endowed with a single central column for the raising adjustment, allows many X-ray devices (C-arm, for example) to be easily positioned under the backrest and leg rest sections. The project of this stretcher has been focused thus on architectural functions and solutions, designed to facilitate and speed up the operators' work.

The result is brilliant: without moving the patient from the stretcher, it is possible to operate X-ray



exams of high quality and precision.

# X-rays

The complete absence of structural elements between the lying surface and the X-ray cassette has allowed the insertion of a couple of runners along the length of the stretcher. Thanks to this, it is possible to operate X-rays along the entire length of the patient's body, avoiding to move it in case of critical situations.

# Use of C-Arc

The backlit hand control for the displacement of sections, and the lift through a single central column, eliminate structural elements for the sections adjustments, allowing the use of the C-arc for the

75% of the lying surface.

Class I Medical Device CE marked pursuant to Regulation (EU) 2017/745 of 5th April 2017. System progressive number attributed to the Ministerial Decree 2195717.

# Accessory:



# BT2010-ANTISTATIC MATTRESS FOR 'SEATLINE' STRETCHER