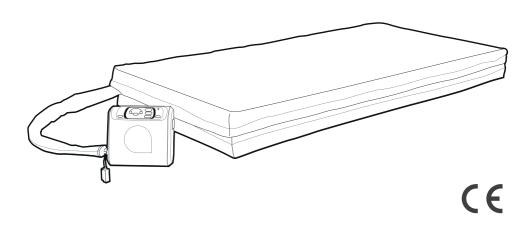
# Axtair One®Plus Axtair Automorpho®Plus Axtair Axensor®AT12/AT15/AT20 Axtair XXL®





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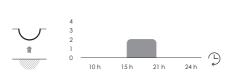
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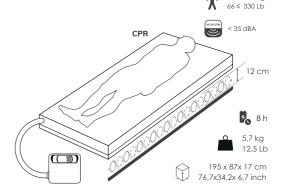
# Axtair One®Plus





10 h

15 h

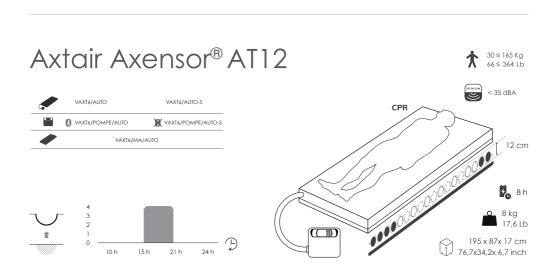


 $30 \le 150 \text{ Kg}$ 

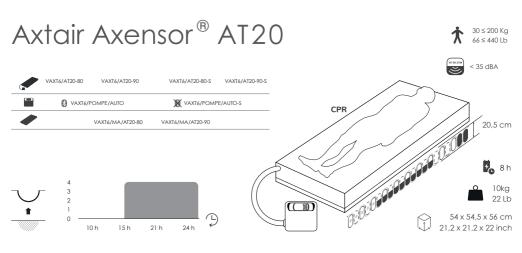
195 x 87(<117) x 17 cm

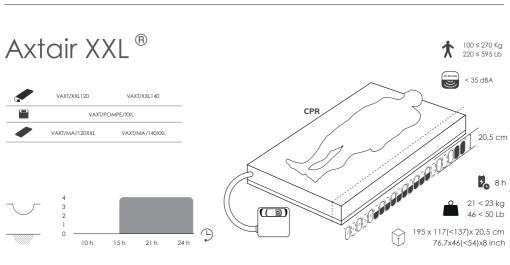
76,7x34,2(<46)x 6,7 inch













#### 1. INDICATIONS

#### Device intended use

This medical device is intended to be used medically in the treatment and prevention of pressure sores.

#### Indications

Prevention and support for the treatment of stage 1 to 4 pressure ulcers (according to medical opinion) for patients who may or may not be up during the day and/or have a "moderate to very high" risk of developing a pressure sore, assessed according to a proven scale and based on clinical judgement. (See diagrams on the inside front cover)

#### Contraindications

Patient weight Min<Max. Non-stabilized post-traumatic fractures. For use in hyperbaric chambers and on stretchers.

#### Target group of patients and users

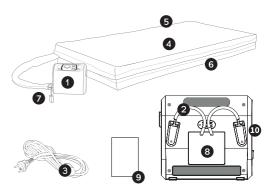
Hospitalized, institutionalized or home-based adults of over 146 cm in height, with one or more pressure sores and/or at risk of developing pressure sores due to the transitory or definitive alteration of their condition. These people are cared for by health professionals, assisted by carers when necessary.

#### Identify adverse side effects



Inform the competent authority if you consider or have reason to believe that the device poses a serious risk or has been tampered with.

#### 2. MEDICAL DEVICE COMPOSITION



- Compressor
- 2 Systems for attaching to the sides of the medical bed
- 3 Power supply cable
- Alternating cell mattress,
   2 static cells in the head zone
   4 static cells in the foot zone
- Individual deflation valve
- Polyurethane foam base
- Pneumatic connector fitted with a plug for rebalancing support pressure when disconnected from the compressor.
- 3 Identification labels, Dirty/clean label,
- 9 User manual,
- $\ensuremath{\mathfrak{D}}$  Simplified instructions attached to the side of the compressor.

#### 3. CLINICAL BENEFIT, PERFORMANCE, MECHANISM OF ACTION

### Device performance characteristics

- > Operating principle: "mechanical" effect based on the alternating inflation of the overlay mattress cells and the pneumatic management of the applied pressure.
- The inflation level adjustment is automatic and based on the patient's morphology. No external intervention is required.



- Dynamic" mode: alternating pressures prevent prolonged vascular compression that can lead to tissue hypoxia.
- > Low pressure "static" mode: immobilization (orthopaedic, neurological trauma), local pain, withdrawal phases. This mode is not active when the compressor is connected to a cushion.
- > "Care" mode: handling, performance of certain medical acts and transfers. This mode is not active when the compressor is connected to a cushion.

## Projected clinical benefits

Maintenance of tissue oxygenation in the anatomical areas in contact with the surface of the support by decreasing the pressure applied to the cutaneous and subcutaneous tissue.



#### 4. INSTRUCTIONS FOR USE

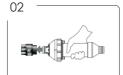
#### User training and qualification

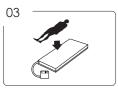
Users trained by individuals approved by the economic operators, notably in safety and non-compliance reporting aspects

#### **Device Installation**

 Check compressor and(overlay)mattress compatibility (see "technical specifications" table)













 Assess the risk of patient entrapment in non-moving parts according to IEC 60601-2-52 (the requirements of figures 201.107, 201.108 and Table 201.101 are excluded)

# Cleaning and disinfection

- > Between each patient.
- > Bio-cleaning or steam process.
- > Surface detergent and disinfectant products conforming to requirements of Regulations (UE) n°648/2004 et n°528/2012.
- > Prohibit the high-pressure jet process.
- > Prohibit colouring, industrial degreasers, abrasive and solvent-based products.

#### Preventive maintenance

Check the device every 2 years of use or after 17500 hours of operation (Indicator: maintenance key led).



- Contact the manufacturer or distributor in regard to the AIRCARE maintenance solution (training, software, connection kit, revision kit).
- > See Technical Manual (Downloadable from www.winncare.com)

#### 5. WARNINGS, PRECAUTIONS FOR USE

#### Precautions for use

- > Non-stabilized bone and/or muscle injuries in contact with the support.
- > Initial days of post pressure ulcer surgery (skin graft or flap) [Prefer static low pressure mode].
- > Home-based care without the possibility of medical assistance.
- > Bedridden patient weighing more than 135 kg in a semi-seated position > 45°: check the absence of contact with the bed base via a "judged" test by placing the hand palm upwards between the gluteal area and the support. "Comfort" setting can be used to add air.

#### Warning

- If the device alarm LED is flashing or fixed contact your maintenance department as quickly as possible in order to carry out the appropriate troubleshooting.
- Installation and commissioning according to the EMC information provided by WINNCARE on request.
- > Only use accessories and cables supplied and/or specified by WINNCARE
- > Observe the storage and operating conditions specified by Winncare.
- Associate the compressor reference with its support: (technical data tables)

#### **Action required**

#### The support alone is not enough to prevent bed sores:

- > Change position at least every 2 to 3 hours
- > Maintain skin hygiene and avoid maceration
- > In case of incontinence, change protection regularly
- > Ensure a sufficient and appropriate diet
- > Drink regularly and in sufficient quantities
- > Avoid unnecessary thickness and foreign objects between the body and support.

# Notify your doctor or nurse

- Of any abnormal event (fever, pain, redness, or whitening of the support points of your body with the support)
- If the required measures for use of the medical device cannot be observed.





Indicates the compressor is switched on



Flashes to indicate inflation of the support After switch-off, the patient can be installed



CPR (emergency or withdrawal) Open position for inflation or deflation Closed position during use.





AXENSOR AT20 - XXL









AXENSOR AT20 - XXL



Indicator light on: keypad automatically locked after 5 minutes of continuous 4 second press
Unlocking: continuous 4 second press.



Care mode (static): mode duration limited to 30 minutes Idle mode when the compressor is connected to a cushion.



Care mode indicator flashes 5 minutes before the end. Audible signal emitted when triggered.

After 30 minutes: switches to the previously used mode.



Fixed LED: Low priority alarm. Contact the maintenance department



Flashing LED: Medium priority alarm. Remove the patient. Contact the maintenance department



Press button: stops sound alarm Moderate alarm: reactivation after 3 minutes.



See Technical Manual (Downloadable on www.winncare.com)



Caution , read the user manual and (or) the technical manual.



Category II device (Dual insulation)



BF type electrical device (applied to supports)



Complies with the general requirements of Regulation (EU) 2017/745 relating to medical devices



Caution, electrical and electronic equipment subject to selective waste collection



Manufacture date





Serial number



Batch number



Patient weight range



Warning



Wash with water, T° max 90°C, reduced mechanical action, reduced temperature rinsing, reduced spin.



Bleaching possible, chlorination at 5000 ppm allowed.



Ironing excluded.



Dry cleaning not allowed, use of solvent-based stain remover not allowed.



Tumble drying allowed, moderate temperatures (60°C)

# Use







# Storage











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