LESSE

TECHNICAL DOCUMENTATION

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Product:

LESS® Stretcher with retractable handles, holes for safety belt and 7 hand grips

- hereinafter in the document referred to as the "LESS product"

Art. 4001 01

1. Owner of this documentation

Documentation prepared by LESS AS, as an integral part of preparing User Manual, Quality Assurance and CE-mark.

2. Manufacturer

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3. Product description

The LESS product is user friendly, built from carefully selected materials in a form resulting in a lightweight construction and with good patient stability.

The LESS product has retractable handles in both ends and two holes for ambulance safety belts to be attached to secure the patient during transport. The LESS product has seven hand grips on each side for maximum flexibility when carrying patients. The hand grips are positioned to give fixation for spider strap (art. 4012 01) when needed for patient stabilization.

The LESS product is typically mounted with "LESS Carrying Straps" (art 4012) to secure patients to the product and offer additional carrying straps. These straps are easily attached to the product through the side handles.

The LESS product has a modular shape making the product stackable.

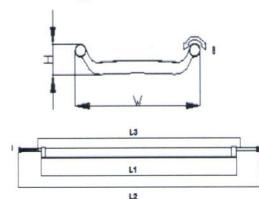
The LESS product can be with the patient through X-ray and CT examination.

The LESS product is patented and copyright protected.

Standard colour scheme for the product is silver grey with black handles, yellow details and black carrying straps.

Dimensions:

| Width | 45 cm |
|--|--------|
| Height | 9 cm |
| L3: Transport length (w/handle inside) | 197 cm |
| L2: Transport length (w/handles out) | 237 cm |
| L1: Patient area | 191 cm |
| Weight including straps | 7 kg |







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4. Area of use

Reference is made to the User Manual.

5. Properties

Material properties:

Material has been selected for optimal lamination with regards to area of use as well as environmental impact. With the selected quality and properties of the materials used, the LESS product has been evaluated to withstand substantial time in storage as long as stored according to instructions in the User Manual.

The LESS product has very good insulating properties

Materials included:

ABS, PP, Paper, EPS, PE, PET, PUR, PA, Aluminum

Cleaning:

The LESS product is easy to clean with:

- Regular soap to remove dirt.
- Disinfecting solution to remove body liquids, blood and other biological materials.

Environmental effect-indoor:

The LESS product examination concludes that no particles, gas or radiation are omitted, hence no negative effect on indoor climate or health.

Capacity:

The LESS product is tested and approved for a maximum weights 150 kgs.

The LESS product floats and has approx. 20 kg buoyancy.

Temperature range:

The LESS product is designed to operate within -25 to +35 degrees Celsius.

Disposal/recycling:

The LESS product when disposed, can be dismantled and sorted. Aluminum tubes for recycling. All other materials can be burned in an incinerator.

6. Conditions for use

It is a precondition that personnel read the User Manual and get acquainted with the LESS product before it use. The LESS product should not be used for other than intended purposes as it might lead to injuries.

Not any LESS stretcher should be used in MR-examination due to the aluminum frame.

7. Production control

LESS AS is working towards a ISO 9001/14001 certification, and run regular production and quality controls according to internal procedures.

8. Basis for this documentation

Material and construction data has been collected from documentation, and experience. Tests have been done both internally as well as by external industry specialists. "SINTEF Byggforsk" has tested effect on the materials relative to temperature, environment and aging. The NS-EN 1865 standard apply when relevant.

9. Marking

The LESS product is marked for production series identification.

