

User's Manual

Logic Lumbar belt



CE This appliance conforms with the Directive 89/686/CEE

Guarantee of Quality system for the production and the final control of the products certified by the notifying body TÜV SÜD Product Service GmbH

INDEX

General information	page 2	Operating instructions	page 3
Warnings	page 2	Maintenance and cleaning	page 4
Product description	page 3	Accessories and spare parts	page 4

First edition: 20/12/2013
Rev. 0: 20/12/2013

1. GENERAL INFORMATION

1.1 Aim and contents

The aim of this manual is to supply all the information necessary so that the client, will not only attain adequate use of the appliance, he will also be capable of using the instrument in the most autonomous and secure way possible. This includes information regarding technical aspects, functioning, maintenance, spare parts and safety.

1.2 Conservation of the instruction and maintenance manual

The instruction and maintenance manual must be kept together with the product, for the whole life of the device, inside a dedicated container and above all, away from any substances or liquids which could compromise perfect legibility.

1.3 Symbols used

Symbol	Meaning
--------	---------



General or specific warnings



See instructions for use



Lot number



Product code



The product is compliant with the specifications of the Directive 89/686/CEE

1.4 Servicing request

For any information regarding the correct interpretation of the instruction manual, the use, maintenance, installation and restore of the product, please contact the Spencer Customer Care Service tel. 0039 0521 541111, fax 0039 0521 541222, e-mail service@spencer.it or write to Spencer Italia S.r.l. - Strada Cavi, 7 - 43044 Collecchio (Parma) - ITALY. In order to facilitate the assistance service, please always indicate the lot number (LOT) shown on the label applied on the box or on the device.

1.5 Demolition

When the devices are no more suitable for being used, if they haven't been contaminated by any particular agents, they can be disposed of as normal solid waste, otherwise follow the current regulations about demolition.

The disposal of the accessories and the medical device shall be performed according to the current regulations in each country.

1.6 Labelling

Each device has got an identifying label, positioned on the device itself and/or on the box. This label includes information about the manufacturer, the product, the CE mark, the lot number (LOT). It must never be removed or covered.

2. WARNINGS

2.1 General warnings



- The product must be used by trained personnel only, having attended specific training for this device and not for similar products.
- Spencer Italia S.r.l. is always at your disposal to plan trainings on products.
- Before carrying out any kind of operation on the appliance (training, installation, use), the operator must carefully read the enclosed instructions, paying particular attention to the correct safety precautions and to the procedures to be followed for installation and for correct use.
- If the instructions belong to another device and not to the device received, inform the manufacturer immediately and avoid use of the device.
- In case of any doubts about the correct interpretation of the instructions, please contact Spencer Italia S.r.l. for any necessary clarifications.
- Regularly check the appliance, carry out the prescribed maintenance and respect the average life span, as indicated by the manufacturer in this user's manual.
- Before each use of device the perfect operating state of the device must be checked as specified in the instruction manual. If any damage or abnormalities which could in any way influence the correct functioning and the safety of the device, of the patient and of the user are detected, the device must be immediately removed from service and the manufacturer must be contacted.
- Use of the device in anyway other than described in this manual is forbidden.
- The appliance must not in any way be tampered with (modification, adjustment, addition, replacement). In such cases all responsibility will be denied for any malfunctions or injuries caused by the appliance itself; moreover CE certification and product warranty will be considered void.

- Register and store with these instructions: lot number, place and date of purchase, first date of use, date of checks, name of users, any comments.
- Do not store the device underneath any heavy objects which could cause structural damage.
- Store in a cool, dry, dark place and do not expose to direct sun.
- Store and transport device in its original packaging.
- The device not be exposed to or come into contact with any source of combustion or inflammable agents.
- Attention: laboratory testing, post production tests, instruction manuals cannot always consider every possible scenario for use. This means that in some cases the performance of the product could be notable different from results to date obtained. Instructions are continually being updated and are under tight surveillance of fully qualified staffs with adequate technical formation.
- As a distributor or end user of products manufactured and/or marketed by Spencer Italia S.r.l., you are strictly required to have a basic knowledge of any legal requirements applying to the devices contained in this supply that are in power in the goods final destination Country (including laws and norms regarding technical specifications and/or safety requirements) and therefore you are also strictly required to have the necessary knowledge to guarantee all aspects regarding the total conformity of the products to the regulations in the relevant territory.
- Promptly notify Spencer Italia S.r.l. regarding any revisions to be made by manufacturer in order to guarantee the conformity of the product to the territory's legal specifications (including those resulting from rules and/or norms of other nature).
- Act, with all due care and diligence, and contribute to ensure conformity to general safety requirements of all devices marketed in the territory, by providing final users with all necessary information for carrying out periodical checks on their devices, as specified in the relevant user's manual.
- Actively contribute to product safety checks on products sold, by communicating any relevant risk analysis information both to the manufacturer and to any competent authorities so that the necessary action can be promptly taken.
- The distributor or final user is aware that in the event of any failure to conform to the above mentioned requirements you will be deemed fully responsible for all damages that might occur. Therefore Spencer Italia S.r.l. expressly disclaims any responsibility and/or liability for your non-compliance with the present regulatory provisions.



2.2 Specific warning

- In order not to interfere with movements, do not over-tighten the belt.

2.3 Contraindications and side effects

The use of this device, if used as described in this manual, does not present any contraindications or collateral effects.

3. DESCRIPTION OF PRODUCT

3.1 Intended use

Logic is a personal protective equipment intended for lumbar support. It is not intended to provide protection from bumps, but to encourage a proper movement of the back during any lifting efforts that may be necessary during the rescue operations.

3.2 Technical data

Dimensions:	1700 x 25 mm
Length of padded support:	800 mm
Length of polypropylene belt:	1500 mm
Weight:	350 g

3.3 Reference standards

The device has been constructed in accordance with the requirements contained in Appendix II - Directive 89/686/CEE.

3.4 Environmental conditions

The product should be stored in a well-ventilated place, away from light, extreme temperatures and corrosive or aggressive elements.

4. OPERATING INSTRUCTIONS

4.1 Functioning

- 1 - Pull the belt around your lower back taking care to keep exposed the part with the rear reflective strip.
- 2 - Attach the belt using the buckle on the closure straps.
- 3 - Adjust the belt tension acting on the length regulator, in order to get a good support but without compromising the comfort and the movements required during rescue operations.

4.2 Troubleshooting

PROBLEM	CAUSE	REMEDY
The device does not close	Buckle broken or worn	Use a similar device and contact the service center
The fabric is torn	The device has reached the end of its life or has not been used with due caution	The device must be replaced

5. MAINTENANCE AND CLEANING

5.1 Cleaning

Failure to perform the cleaning operations can result in premature wear of the materials constituting the device. In the event of disinfection, use products that have no solvent or corrosive action on the materials constituting the device. Then eliminate any trace of detergent, which could degrading or compromising the integrity and durability. Allow to dry thoroughly before storing. The drying after washing or after use in wet environment must be natural and not forced, do not use flames or other sources of direct heat.

5.2 Maintenance

5.2.1 Precautionary maintenance

The person who carries out the precautionary maintenance of the appliance has to guarantee technical knowledge of the appliance and of the periodic maintenance procedures as described in these instructions. To perform maintenance choose personnel who has specific qualifications, training and practice on the device in question.

The checks to be carried out before and after each use, and at least every month, are as follows:

- General functionality of the device
- State of cleaning
- Presence of holes, cuts, abrasions
- Functioning of the locking and regulation mechanisms

The inspection frequency is determined by factors such as legal requirements, the type of use, frequency of use, environmental conditions during use and storage. Please note that you must do the cleaning as described in paragraph 5.1 and verify functionality before and after each use. Spencer Italia S.r.l. declines any responsibility for the proper functioning or damages caused to the patient or user by the use of devices not subject to routine maintenance warranty and will void the CE compliance.

5.2.2 Periodic maintenance

Planned interventions by the Manufacturer or authorized center are not required, but it is prescribed to make checking indicated in the specific section 5.2.1.

5.2.3 Special servicing

Only the Manufacturer or centres with written authorisation are authorised to complete any special servicing operations.

Spencer Italia S.r.l. will accept no responsibility for the incorrect functioning and/or damage caused by the use of any device which has not been repaired, or certified on expiry date by the Manufacturer or by one of the Manufacturer's Authorised Service centres, making void both the guarantee and the CE conformity.

6. ACCESSORIES AND SPARE PARTS

There are nor accessories or replacement parts for this product.



Warning

The information contained in this document could be modified without any warning and is not to be intended as a commitment on behalf of Spencer Italia S.r.l. Spencer products are exported to many countries and the same identical regulations are not always valid. For this reason there could be differences between the description here described and the product actually delivered. Spencer continually strives to reach the perfection of all items sold. We therefore hope you will understand if we reserve the right, at any time, to modify the shape, equipment, lay-out or technical aspects that are herein described.

© Copyright Spencer Italia S.r.l.

All rights reserved.

No part of this document can be photocopied, reproduced or translated into another language without the written approval of Spencer Italia S.r.l.