

User's Manual

Res-Q-Rope Kit

Bag with integrated rope



Guarantee of Quality system for the production and the final control of the products certified by the notifying body TÜV Italia S.r.l.

INDEX

General information	page 6	Operating instructions	page 7
Warnings	page 6	Maintenance and cleaning	page 8
Product description	page 7	Accessories and spare parts	page 8

First edition: 09/03/11
Rev. 0: 09/03/11

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 manual

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

1.3 Symbols used



General or specific warning



See instructions for use



Lot number



Product code

1.4 Servicing request

For any information regarding the use, maintenance and installation, please contact the Spencer Customer Care Service on tel. 0039 0521 541111, fax 0039 0521 541222, e-mail info@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 or communicate 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.

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, 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.
- 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 the device received, inform the Manufacturer immediately and avoid use of the device.
- In the case of any doubts as to 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 in order to keep the appliance in good condition and to guarantee correct functioning and a long life.
- In the case of any abnormalities or damage to the appliance, which could jeopardize the functioning and the safety, the appliance must be immediately removed from service.
- Do not alter or modify in any way the appliance; any such interference could cause malfunctions and injury to the patient and/or rescuer.
- 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.
- Those who modify or have modified, prepare or have prepared appliances in such a way that they no longer serve the purpose for which they were intended, or no longer supply the intended service, must satisfy the valid conditions for the introduction onto the market.
- 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.
- 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.
- Ensure that all the necessary precautions are taken in order to avoid the hazards that can arise as the result of contact with blood or body fluids.
- Use of the device in anyway other than described in this manual is forbidden.
- Handle with care.



2.2 Specific warnings

- Training routines must be registered on a special register in which the names of those trained, of the trainers, date and place are indicated. This register which will certify the eligibility of the operators to use the Spencer device has to be kept for a period of 10 years after the disposal of the device itself. This register will be made available to the Competent Authorities and/or Manufacturer if requested.
- If any failure or incorrect functioning of the device is detected, it must be immediately substituted with a similar item so that the rescue procedures are guaranteed without any interruption.
- 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 or of the user are detected, the device must be immediately removed from service and the Manufacturer must be contacted.
- The device not be exposed to or come into contact with any source of combustion or inflammable agents.
- Store in a cool, dry, dark place and do not expose to direct sun.
- Do not store the device underneath any heavy objects which could cause structural damage.
- Store and transport device in its original packaging.
- Position and adjust the device taking care not to cause any obstruction to rescuers and or any other rescue equipment.

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. PRODUCT DESCRIPTION

3.1 Intended use

Res-Q-Rope Kit is a device designed for water rescue. Inside the bag there is a floating rope attached that allows the recovery of patients in the water. The device is intended for recovery operations in the water. As for the immobilization and transportation of the patient, the operations must be performed by adopting specific medical devices.

3.2 Main components

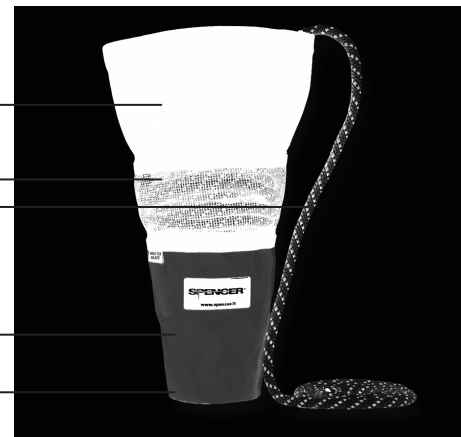
- 6 Covering made of rotproof materials
- 7 Expanded polyethylene disc fixed on the bottom (in order to float)
- 8 Floating polypropylene rope (length 14 m)
- 9 PVC-coated nylon mesh (in order to facilitate refill with water before throwing the rope)
- 10 Handle for snap-hook attachment

3.3 Models

SR10012B Res-Q-Rope Kit

3.4 Technical data

Covering	rotproof materials
Disc fixed on the bottom	expanded polyethylene
Floating rope	polypropylene
Mesh in the central part	PVC-coated nylon
Handle for snap-hook attachment	polyester
Length of floating rope	14 m
Weight	700 g



3.5 Environmental conditions

Functioning temperature: from -10 to +50 °C
 Storage temperature: from 0 to +40 °C
 Relative humidity: from 20 to 100%

4. OPERATING INSTRUCTIONS

4.1 Transport and storage

Before transporting the appliance, make sure that it is correctly packaged ensuring also that there are no risks of shocks, bumps or falls during the transport itself. Keep the original packaging for use in case of any further transport and for storage. Damage to the appliance caused during transport and handling is not covered by the guarantee. Repairs or replacement of the damaged parts are the responsibility of the client. The device must be stored in a dry, cool area away from direct sunlight. It must not be placed in contact with any substances or chemical agents which could cause damage and reduce safety characteristics. To store the bag, put the rope inside the bag from the bottom up and not roll. Tie a knot at the end of the rope leaving only the loop of the rope and close using the drawstring.

4.2 Preparation

On receipt of the product:

- Remove the packaging and display the material so that all components are visible.
- Check that all the components/pieces on the accompanying list are present.

The appliance must be checked before every use so as to reveal any working abnormalities and/or damage caused by transport and/or storage.

4.3 Functioning

Before performing any recovery operation, you must wear a personal flotation device for your own safety during the rescue activities.

9. Establish eye contact with the victim to recover.
10. Let go of the drawstring and pull a length of rope approximately 4 meters.
11. Grasp the top free near the node. Do not attack in any way the rope to themselves and do not put hands or fingers in the slot of the rope. This could cause a drop in the water.
12. Scream "rope" and throw the bag near the patient (at a distance of about 2 m).
13. Holding firmly to the rope, wait for the victim to make contact and warn them to keep the rope tight.
14. Slowly pull the rope or wait until the victim reaches a safe place.

To throw again the rope fast:

15. Collect the rope carefully and put it between your feet, taking care not to tangle.
16. 8. Fill the bag with water and throw the rope again.

The rope worn or damaged should be replaced immediately.

4.4 Troubleshooting

PROBLEM	CAUSE	REMEDY
The bag does not remain into a steady position	The bag has not been refilled completely with water	Let the bag completely refill with water before throwing the rope
The rope is damaged	Use, incorrect use	Immediately put the device out of service and contact the service centre

5. MAINTENANCE AND CLEANING

5.1 Cleaning

During all checking, maintenance and cleaning procedures, the operator must wear adequate personal protection such as gloves, mask, glasses etc.

Clean with water and soap after use. Never use solvents and stain removers. If disinfection is required, only products that have not corrosive or solvent action on the materials of the device. Let the device dry completely at environmental temperature before storing it. Drying after washing or after use in wet environments 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 the following basic requirements:

- Technical knowledge of the appliance and of the periodic maintenance procedures as described in these instructions.
- Specific qualifications and training in the maintenance operations of the appliance in question.
- The use of components/replacement parts/accessories that are either original or approved by the supplier, in such a way that each operation causes no alteration or modification to the appliance.
- Possession of the checklist of operations carried out on the appliance.

Planned interventions are not required for periodic servicing by the Manufacturer or by an authorized centre, but we recommend to perform the following checks before and after each use and at least every **3 months**:

- Presence of cuts, holes, abrasions
- Integrity of the rope

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 damage caused by the use of devices that are not reviewed regularly.

5.2.2 Special servicing

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

For any operations that are not carried out directly by the Manufacturer but by an authorised centre, we have to underline that a report regarding all operations carried out must be requested. This will permit both Spencer Italia S.r.l. and the end user to keep a log book regarding the operations carried out on the device.

The device, if used as indicated in the following instruction manual, has an average life span of 5 years.

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.

6 ACCESSORIES AND SPARE PARTS

There are no accessories or replacement parts for this device.

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.