



RESTUBE 20180907 Automatic Inflating Lifeguard Equipment Instruction Manual

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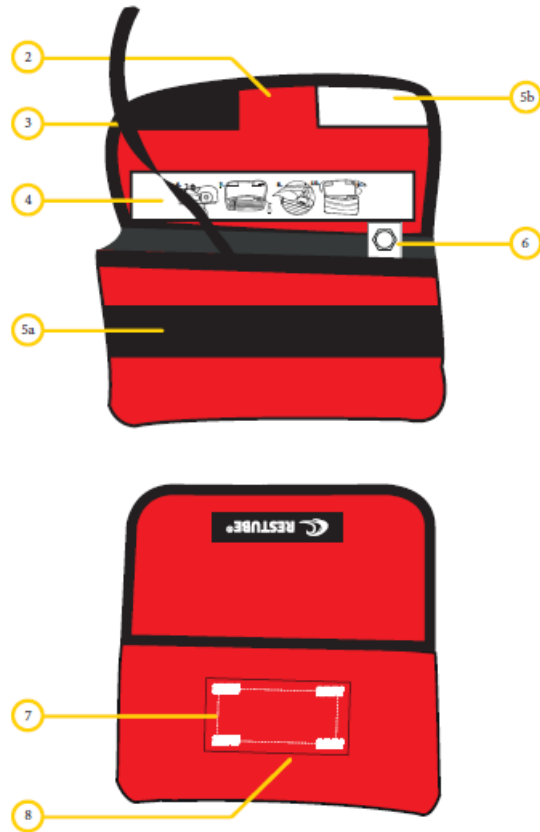
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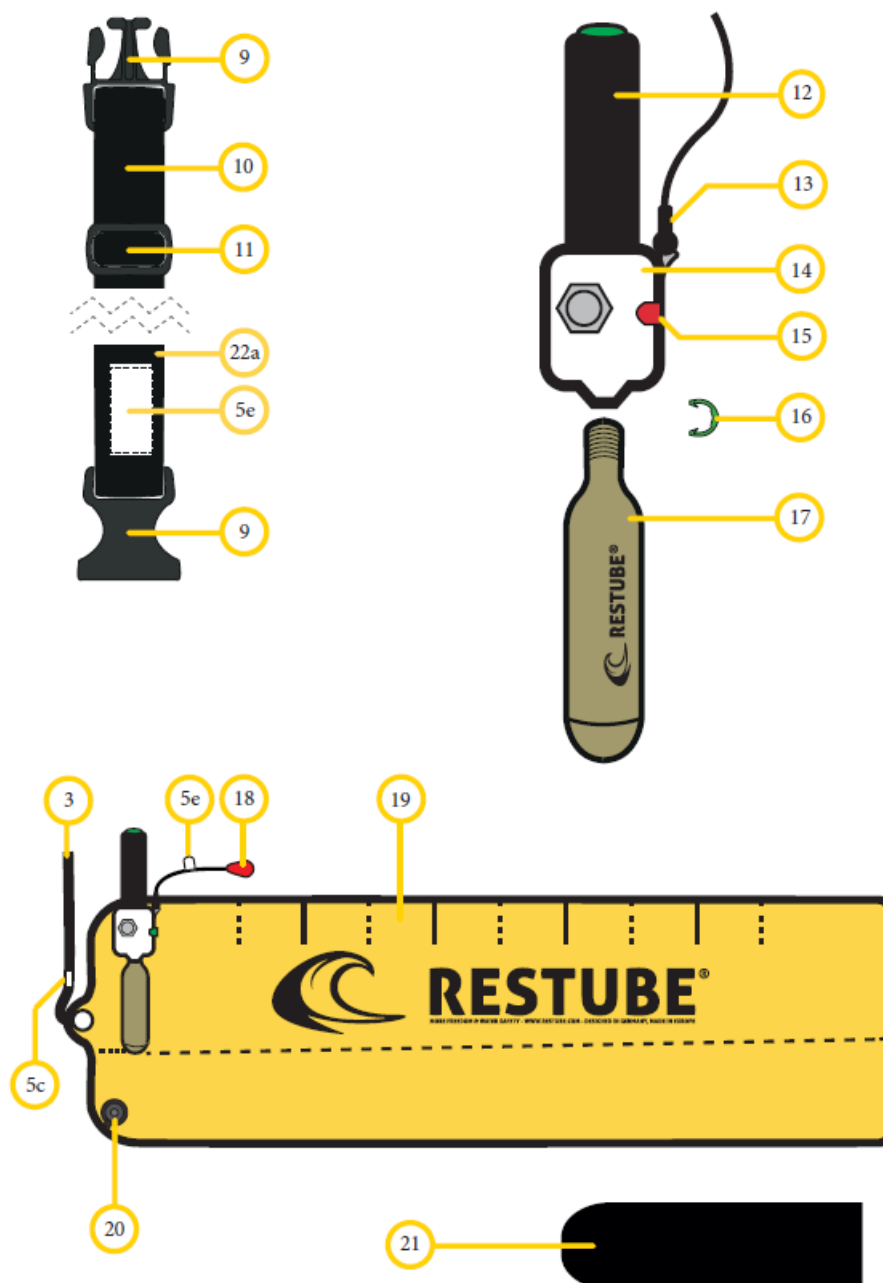
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Pocket





Contents of packing

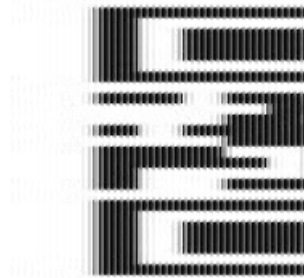
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Safety notes

Important notice to begin

Anyone who wishes to see these instructions on video for more background information about RESTUBE and the team may visit the following link:



Read the product information carefully before using the product!

Observe the notes inside the product and on the waist strap tag!

Check RESTUBE before each use, see chapter 4.

Should you detect defects during inspection, please contact the dealer/manufacturer. >>> info@restube.com

Never attempt to repair RESTUBE by yourself!

Always carry the QuickCheckGuide when using the product!

RESTUBE

... only works as a floating device when it is completely inflated.

... only guarantees functionality when using the original RESTUBE- CO2-Cartridge (16g / 21ml).

... is not suitable for temperatures below 4°C.

... only wear RESTUBE on top of clothing, so that the trigger is accessible and the floating device is not prevented from inflating! ... requires active use by the user and is therefore not suitable for people who are physically or mentally incapable of swimming.

... has a supporting function in water, but does not provide protection in case of unconsciousness.

A slight trigger delay is possible in temperatures below 59°F (15°C). Carrying additional weights or clothing reduces the perceived buoyancy of RESTUBE. The flotation device's functionally relevant components are certified life jacket industry materials (EN ISO 12402 or EN393/EN395/EN396/EN399 respectively).

Make sure that supervision is nearby. Only put yourself in situations with RESTUBE that you could handle safely without the product.

Traveling with RESTUBE

The original RESTUBE-CO2-Cartridges contain 16g of CO2 and are pressurized.

In air travel, they are regarded as hazardous material. However, according to the IATA, up to 4 CO2 cartridges may be carried on an airplane.

NOTICE

Register the RESTUBE-CO2-Cartridges with the airline by telephone in good time prior to departure. Present the provided flyer at the airport

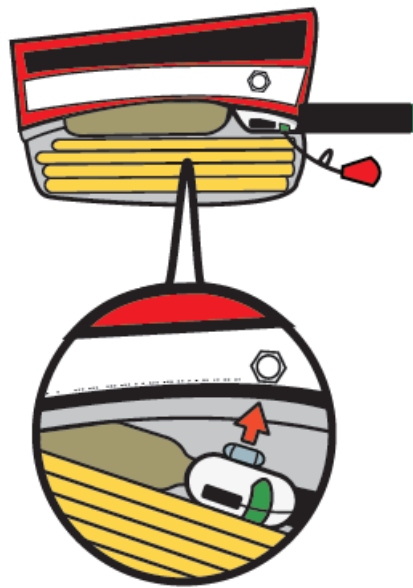
The CO2 cartridge must be removed from the RESTUBE. The provided flyer contains all important information regarding this topic. You can find more information on our homepage www.restube.com Observe the current regulations of the IATA or the TSA (for traveling with a stop in the USA) respectively.

<http://www.iata.org> // <http://www.tsa.gov>

Operation and maintenance

NOTICE

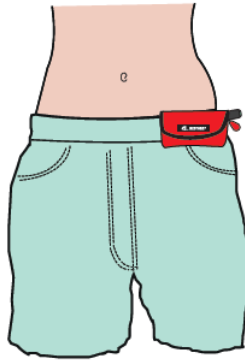
Check the product's readiness for use (trigger and cartridge) before each use!



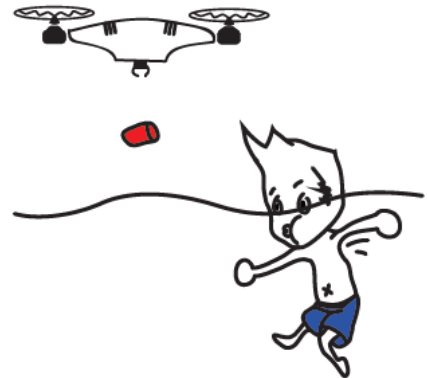
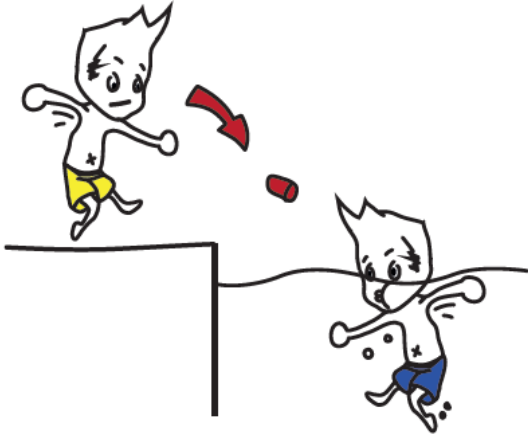
- Open the pocket and verify that the green securing clip is attached to the side of the trigger mechanism.
 - If the securing clip is missing, the CO2 cartridge may be empty. In this case, unscrew the CO2 cartridge.
 - If the cartridge is pierced at its opening, it is empty and must be replaced.
- Verify that the buoy is in the correct position in the pocket.
 - The nut on the trigger mechanism must face the label with the nut symbol sewn into the pocket.

Placement of RESTUBE automatic

Position or attach Restube so that it is easily reached / Attach it to your equipment or your drone.



If required, detach the Restube and throw it at or to your target.



How do I trigger RESTUBE?

Contact with water automatically activates the Restube. Buoy inflates with CO₂.



Alternatively: Manual activation of the Restube by pulling on the release lever. Buoy inflates with CO₂.



How do I use RESTUBE?

NOTICE

Do not unscrew CO2 cartridge while in use! After triggering, the CO2 cartridge is very cold. Avoid direct skin contact. Use the provided protective sleeve for the CO2 cartridge.

- Tuck fully inflated buoy under your arms.
- Adopt a stable position to keep airways free.
- Remain calm until help on site or self-help is possible.
 - You can also wave with the buoy to call attention to yourself.



How can I use RESTUBE for someone else in need of help?

WARNING

Notify professional assistance and third parties first. Do not endanger your own safety! RESTUBE is not intended for towing people.

- Use the RESTUBE buoy as a buoyancy aid when approaching the person in need.
- The RESTUBE buoy can be transferred to the person in need if the situation requires this and both the necessary knowledge and physical condition exist.
- Subsequently, further measures may be taken to assist the person.

Inflating by mouth

WARNING

Never inflate the flotation device by mouth and trigger the CO2 cartridge afterwards. This may cause over-inflation and serious damage.

Never fill buoy with other gases!

Do not fill buoy with the help of an inflation device (e.g. pneumatic pump)!

Please avoid inhaling the CO2 gas from the flotation device when topping up the buoy via the oral valve.

- Remove buoy from pocket.
- Open the Velcro on the safety leash and unwrap safety leash.
- Unfold buoy completely.
- Open the cap of the oral valve.
- Inflate buoy with your breath using the valve.

How do I make RESTUBE ready for its next use?

Once RESTUBE has been triggered, it must be made ready to be used again. You will need an original RESTUBE-CO2-Cartridge with a securing clip.

WARNING

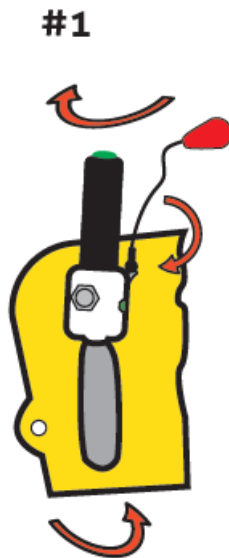
Only the original RESTUBE-CO₂-Cartridges are 100% quality-certified, seawater resistant and the force is tailored to the RESTUBE trigger!

Do not use comparable commercial CO₂ cartridges!

These will not guarantee inflation of RESTUBE in an emergency.

The CO₂ cartridge (#1)

RESTUBE only guarantees functionality when using the original RESTUBE-CO₂-Cartridge.



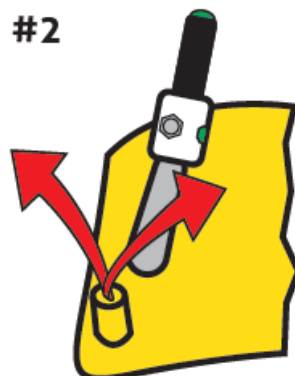
- Remove any dirt (e.g. sand).
- Remove protective cover from the CO₂ cartridge.
- Unscrew the empty CO₂ cartridge and dispose of with residual waste.
- Fold away release lever to avoid piercing the new CO₂ cartridge.
- Place the new green securing clip on the red indentation on the trigger mechanism.
- Screw the new original-RESTUBE-CO₂ cartridge tightly and up to marking into the trigger mechanism.
- Slide protective cover onto the CO₂ cartridge.

The buoy

NOTICE

Pointed or sharp objects can damage the valve! The buoy can only be folded away correctly when there is no gas in it.

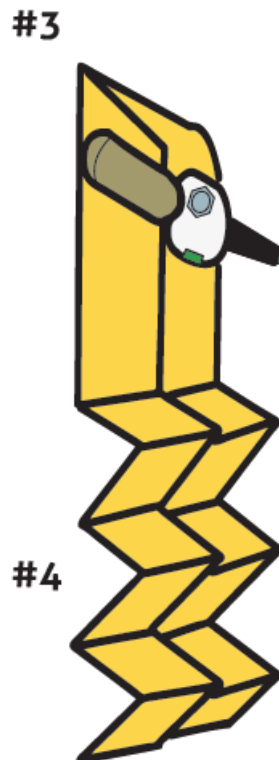
Empty the buoy completely (#2)



- Open the cap of the mouthpiece.
- To release the gas from the buoy, plug the back of the cap into the oral valve.
- Fully release gas by folding or rolling the buoy.
- Close the cap of the oral valve.

Longitudinal fold (#3)

- Spread out the buoy so that the trigger mechanism is in the top left.
- Fold up the bottom part of the buoy along the horizontal dotted line.
- Tuck the folded part of the buoy under the CO2 cartridge so that the oral valve folds away to the left.



Zigzag fold (#4)

- Turn the buoy so that the trigger mechanism is facing upward.
- Fold over the bottom end of the buoy to the back along the first solid line.

NOTICE

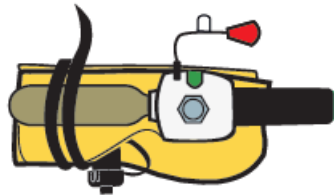
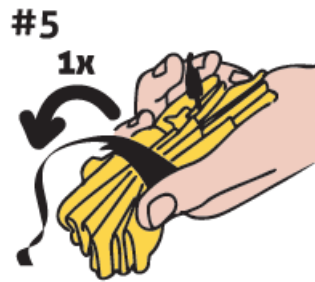
The words “Oben/Top/Haute” must be visible.

- Fold over the next part to the front along the dotted line
- Continue until you reach the trigger.
- The buoy is correctly folded if the CO2 cartridge is on the outside.
- The last fold must be to the back.

Wrapping the safety leash around the buoy (#5)

- Hold the folded buoy firmly in one hand.
- Use the free hand to wrap the safety leash exactly once around the buoy and the back end of the CO2

cartridge.



NOTICE

Do not wrap the remaining safety leash further around the buoy – store it behind the CO2 cartridge in the pocket.

- Attach the safety leash to the white velcro 5c.
- Pack away the folded buoy into the pocket.



WARNING

If the buoy is not positioned correctly in the pocket, correct release is not guaranteed!

- Position the folded buoy in the pocket so that the nut on the trigger mechanism is facing the label with the nut symbol. >>> The trigger cord must hang out of the pocket.
- Place the packing flap (6) in front of the buoy and align it along the seam.
- Connect the triangular velcro 5e on the trigger cord to velcro 5b on the flap.
- Close the flap of the pocket.

Troubleshooting

Problem		Cause		Corrective action
Buoy does not fit into the pocket		Buoy is not fully emptied		Empty buoy completely
Velcro does not close		Buoy is not folded correctly Buoy is not positioned correctly in the pocket		<ul style="list-style-type: none">• Observe packaging instructions• Nut on the trigger must face the label with the nut symbol
CO2 cartridge is pierced immediately when screwing in		The release lever was not closed before screwing in the CO2 cartridge		Close release lever and secure with securing clip. Then screw in new CO2 cartridge
CO2 cartridge cannot be screwed in or only screwed in with much difficulty		Dirt on the thread or trigger mechanism		Clean the trigger mechanism
Trigger is not accessible or only with much difficulty		Trigger was packed into the pocket Wrong position and alignment of the pocket on the body		<ul style="list-style-type: none">• Trigger must hang out from the pocket• Observe correct positioning and alignment of the pocket on the body: trigger must be easily accessible!

Storage, care, maintenance and disposal of your RESTUBE product

Lifespan & storability

RESTUBE products are designed to have a long lifespan and can be triggered from 40 to 100 times, depending on the version. Once used, the device is to be stored outside its packaging, well ventilated and at a maximum temperature of 28°C. The maximum lifespan of the device is 7 years from the date of purchase, assuming that the care and maintenance instructions are followed.

If used frequently (more than once per week) or in tropical climates, the product lifespan may be shorter. If humidity is high, the device should be removed from its box. Do not put RESTUBE products on radiators and do not dry or store them in direct sunlight.

Care

Maintain your RESTUBE product after every use. Five minutes of your time will help to make sure that you carry on being able to enjoy the product.

- Take the buoy out of its bag and check all parts for external damage: Bag, buoy, trigger, trigger cord and CO2 cartridge. None of the components should show signs of heavy use, significant rust or damage.
- Following use in saltwater or chlorinated water: Remove the buoy from its bag, and rinse both in fresh water,

ensuring that the oral valve is closed and that the cartridge is screwed in first. If the product has become particularly dirty, wash it with mild detergent or a weak solution of lye and rinse it with fresh water afterwards. Do not use cleaning agents which contain alcohol or solvents.

- The buoy and its bag should be opened and hung out to dry. Once dry, pack the system back up in accordance with the packing instructions.

Maintenance

With a little care, you will be able to maintain your undamaged RETUBE product yourself. If you are unsure about something, contact us by email: info@restube.eu We will be happy to carry out a check for you – all you will have to pay for is the costs of postage and for any replacement parts which may be needed. NOTE: Never carry out any repairs on your RESTUBE product yourself!

Maintenance intervals

At least every year, as well as before any longer periods of use. Additionally, maintenance should also be carried out following every inflation.

Visual check

Check all components for damage, wear or deposits: Bag & stitching, waistband and buckle, buoy, trigger, trigger cord, CO2 cartridge and CO2 cartridge thread (to do this, unscrew the cartridge and screw it back in again)

Trigger test

We suggest that you trigger your RESTUBE product in the water, so that you can experience the buoyancy yourself. Once back on land, unscrew the cartridge and move the release lever as if triggering the device. The pin should move inside the fitting for the cartridge.

Oral valve test

Remove the cap from the valve and depress the oral valve in order to allow some CO2 to escape. Afterwards, the oral valve should be completely sealed again. Next, empty the float entirely via the oral valve. Next, inflate the float via the oral valve until it is firm, using only your breath to do so.

Air-tightness of the float

Having completely inflated the float by blowing into it, leave it somewhere where the temperature is stable for 24 hours. Should it lose a lot of air during this period, the product will need to be replaced. NOTE: Pure CO2 slowly diffuses through the material which the buoy is made of. It is therefore normal for the float to slowly empty over a period of 15-30 hours if it has been filled with pure CO2 from the cartridge.

Getting ready for the next use

Pack the dry RESTUBE product up according to its packing instructions. Ensure that the old cartridge, which has been pierced and has a hole, is replaced with a new, intact one. NOTE: Only use genuine RESTUBE CO2 cartridges, as the inflation function can otherwise be adversely affected. The cartridges conform to EN ISO 12402-7 as well as UL 1191. They are 1. made to fit the trigger and have a very thin pierceable cap, 2. weighted for the exact amount needed to fill the buoy and 3. are very resistant to sea water.

Disposal


Bag and belt can be disposed of in the general waste. The CO2 cartridges can only be disposed of in the general waste if they are empty.

Help us to make everyone freer and safer in the water!





Show other water-lovers how you use your Restube. Post a picture of yourself with a Restube on Facebook or Instagram, link to [@restube.official](https://www.instagram.com/restube.official) and [#restubemoment](https://www.instagram.com/restubemoment) and write about your special RESTUBE experience. We look forward to hearing from you!

Thanks for your help, the RESTUBE team

Documents / Resources

<p>RESTUBE automatic Getränkemaschine Instruction manual Mode d'emploi Manual del usuario Getränkemaschine</p> 	<p>RESTUBE 20180907 Automatic Inflating Lifeguard Equipment [pdf] Instruction Manual 20180907 Automatic Inflating Lifeguard Equipment, 20180907, Automatic Inflating Lifeguard Equipment, Inflating Lifeguard Equipment, Lifeguard Equipment</p>
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References

-  [RESTUBE - the airbag for more freedom and safety in the water | RESTUBE](#)
-  [IATA - Home](#)
-  [RESTUBE - the airbag for more freedom and safety in the water | RESTUBE](#)
-  [Transportation Security Administration | Transportation Security Administration](#)