



# Instructions for Washing and Care

To maintain the full functionality of the QRCOOL vest, the instructions for washing, disinfection and care must be specifically followed. The use of non-recommended detergents and disinfection agents as well as the use of highspeed spin and tumble dryers leads to a rapid loss of the cooling effect of the vest.

## Washing machine

- Close the zipper of the QRCOOL vests.
- In a 7 - 8 KG drum place max. 5 vests (please do not overfill as a wet vest weighs appr. 1,8 KG!)
- For the **PRE-WASH program** at 30°C, use a diluted disinfection solution of RAFillythe® concentrate\*: 250 ml concentrate in 2 L water. Pour the diluted disinfection solution in the PRE-WASH chamber and prewash the vests for about 3-5 minutes.
- For the **MAIN wash program** at 30°C, pour the special detergent QRCLEAN-TOKO in the chamber:
  - at normal water hardness (below 20 dh): use 30 ml QRCLEAN-TOKO
  - at high water hardness (above 20 dh): use 40 - 50 ml QRCLEAN-TOKO
 For larger drums, please multiply accordingly.
- Program the washing machine:
  - Allow the vests to remain in water for 2 - 5 minutes (usual for each wash program)
  - Wash the vests for a minimum of 15 minutes at 30°C
  - Then rinse 3 minutes with much water, eventually 2 rinse cycles
  - Spin dry at the lowest speed (max. 400 revolutions/minute)
- **Drying:** at the end of the program, remove the vests and allow the vests to dry for 2-3 days at room temperature on a clothes hanger.

## Alternative: Hand wash

- Place 1-2 QRCOOL vests in a tub with lukewarm water (30°C).
- **Pre-wash (disinfection):**
  - First dilute the disinfection agent RAFillythe® concentrate\*: 50 ml in 2-3 L water.
  - Pour the diluted disinfection solution in the tub with the vests and let the vests stay for 10 min in the disinfection bath (wear gloves!).
  - Change the disinfection bath and rinse the vests with fresh water.
  - Change the rinse water again with fresh water.
- **Wash:**
  - Add 30 ml of the special detergent QRCLEAN-TOKO.
  - Move the vests around in the tub 30 times pausing 1 minute each time in-between
- **Rinse:**
  - Place the vests in clear water and rinse for 2 minutes and then turn them over in the water to rinse for another 2 minutes.
  - Change the water 5 times, repeating the rinse procedure each time.
- **Remove water:** Wrap the vest tightly in a towel to remove excess water. Do not wring the vest!
- **Dry:** Allow the vest to dry for 2 - 3 days at room temperature on a clothes hanger.

**Please note:** The best way to store the dry QRCOOL vest is on a hanger. Do not store the vests in a bag in order to avoid mould stains.



\* The disinfection agent RAFillythe® concentrate fulfills the biocide regulations for medical use and is 100% biodegradable.

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