

USER GUIDE



Circulatory Cooling System (Version: Portable Back Pack)



KewlFlow Cooling Vest

KewlFlow Back Pack

Colors: Blue Colors: Black, Custom

Sizes: S, M, L, XL

Size: 4 Liter

Thank you for purchasing a KewlFlow™ Circulatory Cooling System.

Phone: 1-888-823-2665 Website: <http://techniche-intl.com>

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TECHNICHE
PERFORMANCE, SAFETY, COMFORT

TechNiche KewIFlow™ BACK PACK POWER SUPPLY

Battery Pack (Li-Ion Rechargeable)

PRECAUTIONS

Do not use anything but water (or water with a recommended cleaning agent) and ice (no dry ice) in the system.

Do not operate dry - extended dry operation may damage the pump and will void the warranty.

Do not put the entire unit (with pump) into a freezer - the pump can be damaged if frozen.

FILLING

- 1) Unzip main backpack compartment.
- 2) Rotate locking tabs on top of plastic bladder up to allow opening of the bladder.
- 3) Remove the included plastic ice pack. Fill the ice pack with water and freeze.
- 4) Once the ice pack is frozen, re-insert into the bladder.
- 5) Fill the bladder with water to the noted minimum and maximum fill lines.
- 6) Close the bladder securely by rotating the tabs locking the horizontal bladder.

POWER CONNECTIONS & OPERATION

- 1) To charge the supplied Lithium Ion battery; plug the supplied charger into any applicable wall outlet. Connect the battery to the charger plug. You will see a light on the charger that will illuminate red when charging and green when charged. Charging will take an average of 3-4 hours.

It is always best to fully exhaust batteries before re-charging.

- 2) Once the battery is charged, plug the battery in to the motor power plug in the rear lower pocket of the backpack. Make sure the battery is secure in the pocket so it will not fall out.
- 3) Use the wired power switch on the backpack strap to turn the pump unit on and off as needed.

(Never run the pump unit without water)

DRAINING WATER BEFORE REFILLING WITH ICE

- 1) Disconnect the vest from the backpack prior to draining.
- 2) Remove ice pack from bladder and drain all water from ice pack and bladder.
- 3) Thoroughly dry bladder with a cloth rag (making sure there is no debris to clog the pump).

CLEANING

To clean; Add one teaspoon of chlorine bleach to the bladder half full of water and circulate thru the back pack and vest prior to end of season storage. Fully drain vest and bladder, then dry as normal before storage.