

## the facts on physicool™

physicool™ is a new, unique stretchy re-usable bandage that combines cooling with compression and works by drawing heat out through rapid evaporation, as opposed to most other products that work by driving cold in.

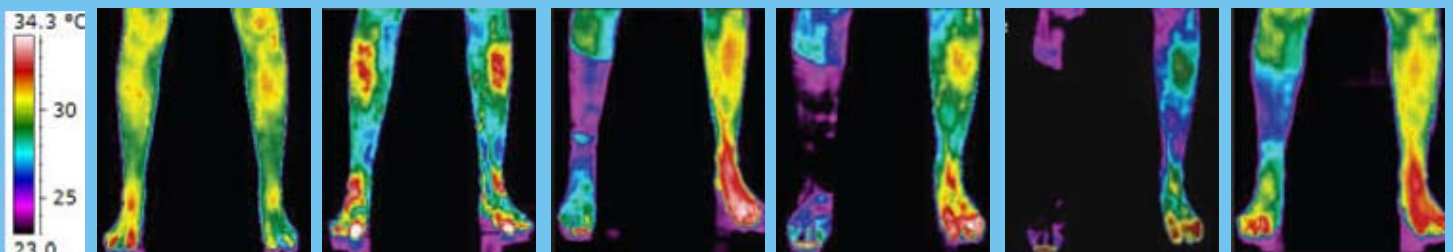
physicool™ gives instant treatment for inflammation and bruising of muscles, tendons and ligaments combined with a long lasting cooling effect even after the bandage has been removed.

- Reusable cooling bandage
- No need for refrigeration
- Quickly reduces swelling and pain
- Easy to apply, even one handed
- Helps speed up the healing process

## Sports Medicine Research

Extensive research and testing of physicool™ was carried out over a two year period. Our latest results were taken using advanced thermal imagery technology.

By applying physicool to the lower leg area the temperature was reduced by 7°C in 10 minutes allowing a slower cooling process.



1. Before exercise

2. 15mins of exercise

3. With bandage

4. 10mins drop of 7°C

5. Shows 10°C drop

6. physicool removed  
1 hour later

In total a measurement of 10 degrees was recorded as the temperature continued to fall over a 15 minute period. Once the bandage was removed the area continued to stay cold for over an hour thereafter, giving the athlete approximately four hours of pain relief.

physicool™ has been tested on over 240 athletes covering a wide range of disciplines all of whom have found it to be an excellent First Aid kit essential.

### How to use physicool™

1. Remove bandage from pouch, squeeze out excess fluid and apply to injured area allowing air to move freely around the bandage.
2. Leave the bandage on the injured area until coolant has evaporated from the bandage, feel the benefits of the continuous cooling process.
3. Roll the bandage up and place in the resealable pouch.
4. There may be excess fluid in the pouch to reuse the bandage, or simply recharge the bandage with 80ml of coolant within the resealable pouch, seal and store ready for next application.