



BURN FIRST AID

DISTRIBUTED BY:

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WaterJel Burn First Aid Information Pack

- WaterJel is a one step emergency burn treatment.
- WaterJel is a hydrogel that stops and stabilises burns progression, eases the pain and also minimises the effect of scarring.
- WaterJel uses convection to draw heat from the wound, without inducing hypothermia, which may result from cool water treatment.
- The dressing is a non woven polyester carrier coupled with a water based and water soluble solution which will not stick to the wound and makes for easy removal once the victim has reached the hospital.
- WaterJel protects against airborne contamination and is bacteriostatic and biodegradable.
- Burns emergencies are time critical and in an incident involving multiple victims, WaterJel is a one step immediate treatment that is incomparable.
- WaterJel Fire Blankets extinguish flames and immediately act to cool the burnt areas.
- Clinical test have proven that WaterJel acts to stop burn progression and the insulation blanket stabilises the core temperature of the patient better than that of cool running water.
- Very practical for remote regions, where clean running water is scarce.
- WaterJel has a Therapeutic Goods Administration (TGA) listing. ARTG No.: 93343.
- Hydrogels have recently been included in the Australian and New Zealand Burns Association (ANZBA) manual of Emergency Management of Severe Burns.
- WaterJel is widely used and recognised by Emergency Services as the premiere treatment for burns throughout Europe and America.
- WaterJel is extensively used in First Aid kits by the Australian and US Armed Forces and carries NATO Store Numbers.



About WaterJel Technologies

- Market leader in Europe and America in pre-hospital burn treatment used by EMS professionals for more than 25 years
- In daily use by Industry, EMS, Fire & Rescue services, Military and Police forces around the World
- The only burn product tested and approved world wide for use on **White Phosphorous burns** (explosives)
- Suitable for all types of burns (always read directions prior to application)
- Maintains sterility and stability for full 2 years shelf-life
- **Does not** require pre-cooling with water or cool box storage
- Fully Biodegradable and Bacteriostatic
- Approved and registered by the following:



Application of WaterJel Dressings

Having ensured that the scene is safe, established ABC's, and that the burn injury is the next priority, **WaterJel** is very easy to use.

- Assess the area of the burn injury.
- Select the dressing size that will manage the area of burn injury.
- Where indicated tear the foil packaging open along the seam.
- Remove the saturated **WaterJel** dressing from the foil package.
- Apply the **WaterJel** dressing onto the area of the burn injury, any foreign objects on or in the burn injury will be very quickly cooled and saturated by the gel. (See chemical note)
- Use all of the gel reservoir on the dressing and surrounding areas to ensure maximum patient comfort and pain relief.
- **No!** There is no need to pre-cool the burn injury with water when using **WaterJel** burn dressings, just apply, and let it do the cooling!
- **WaterJel** meets all the requirements of A&E for wash down prior to further advanced clinical intervention.



BURN FIRST AID

WaterJel vs. Water

WaterJel Dressing

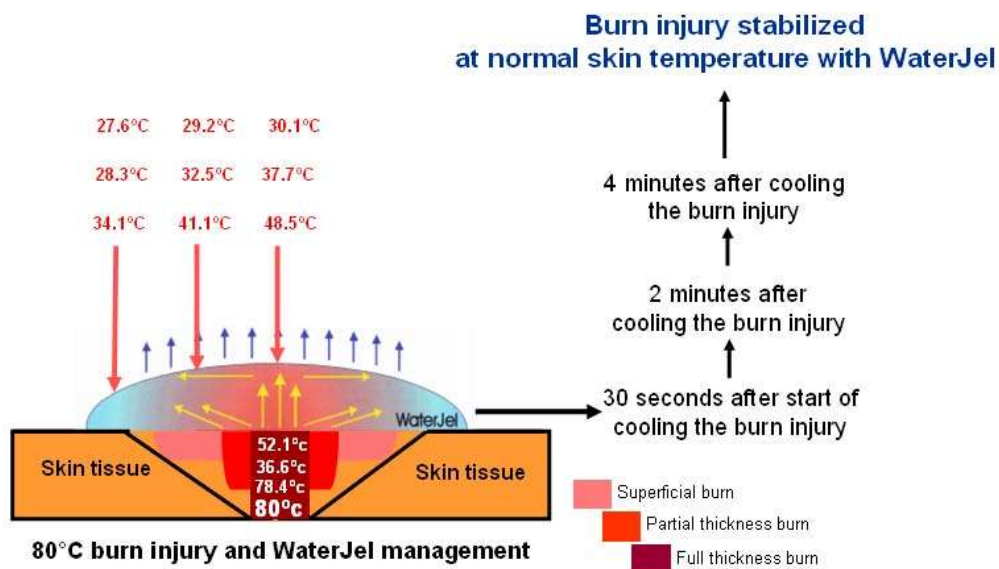
1. Cools and soothes.
2. Immediate & ongoing pain relief.
3. Stops burn progression.
4. Continues to draw heat out of the burn for up to 2 hours.
5. Provides a physical sterile barrier against contamination.
6. Water soluble gel that easily rinses off with water causing no discomfort to the patient.
7. Gel exhibits anti-microbial activity, mild local anaesthetic and anti-inflammatory action.
8. May reduce the need for narcotics, particularly in case of children due to the quick and ongoing pain relief.
9. Reduces 'hands – on' time of both nurses and physicians – freeing them to attend to other patients.

Traditional Treatment

1. Continuous Saline irrigation by nurse is required to maintain cooling effect.
2. Saline solution does not stay on the burn site.
3. Minimal ongoing pain relief.
4. Removal of 4 x 4 gauze may cause discomfort.
5. Often in need of pain killers for children and it can be undesirable that narcotics are used.



Mode of action of WaterJel



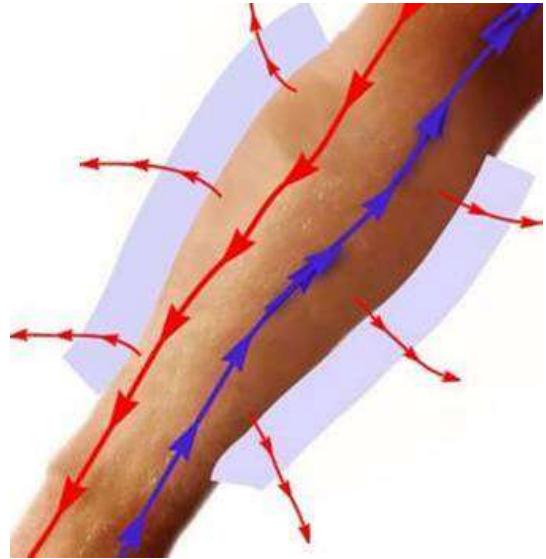
Burn Injuries: The Cooling Options?

Cooling with cold water (if available)

- Cools the outer surface of the burn quickly
- Reduces local circulation by constriction of the veins and arteries
- A prolonged period of cooling is required with a large quantity of water
- Potential for Hypothermia from uncontrolled cooling is considerable

Cooling with water at 15 - 20°C (if available)

- Cools the surface of the burn
- A prolonged period of cooling is required with a large quantity of water
- Circulation is not affected by this cooling
- Maintained circulation and cooling increases the potential for Hypothermia

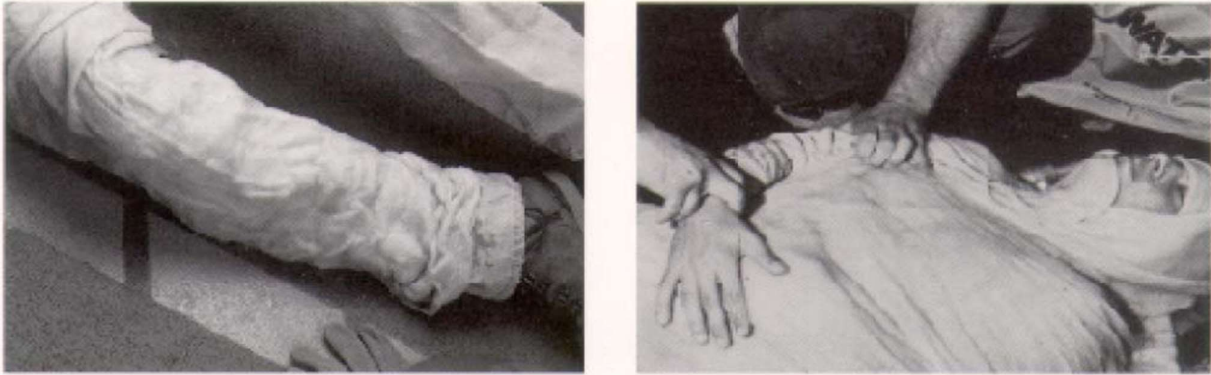


Cooling with WaterJel

- Cools the surface of the burn injury
 - The burn dressing warms up
 - Cooling by convection
 - Body circulation is not affected by this cooling
 - Burn tissue temperature is carefully normalized within a few minutes
 - WaterJel will not induce clinical Hypothermia
- COOLS THE BURN NOT THE PATIENT

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Burn care you can get all wrapped up in



WaterJel's one step system is fast and easy to use just wrap the victim with our blanket and immediately begin first aid

In a burn emergency, every second is critical. By saving precious time you could be saving a life.

One of the quickest, easiest and most direct methods of administering emergency first aid burn care is with WaterJel Fire Blankets. When placed on the victim, our blankets help stop the burn progression, ease the pain, cool the skin, protect against airborne contamination and stabilize the victim for transportation, all in one simple, easy step. They can also be used to extinguish flames on a victim, protect from intense heat and extinguish small fires.

WaterJel Fire Blankets consist of a scientifically formulated cooling gel and a special carrier. The gel is biodegradable, bacteriostatic and water soluble. The carrier is 100% worsted wool with an intercellular weave capable of absorbing up to 13 times its own weight.

Available in handy canisters that can be conveniently wall mounted right in the work area, or in flexible foil pouches, WaterJel Fire Blankets are designed for portability and easy storage.

WaterJel Heat Shield – 244cm x 183cm (available in canister)

WaterJel Fire Blanket – 182cm x 152cm (canister or sachet)

WaterJel Burn Wrap – 91.4cm x 76.2cm (canister or sachet)

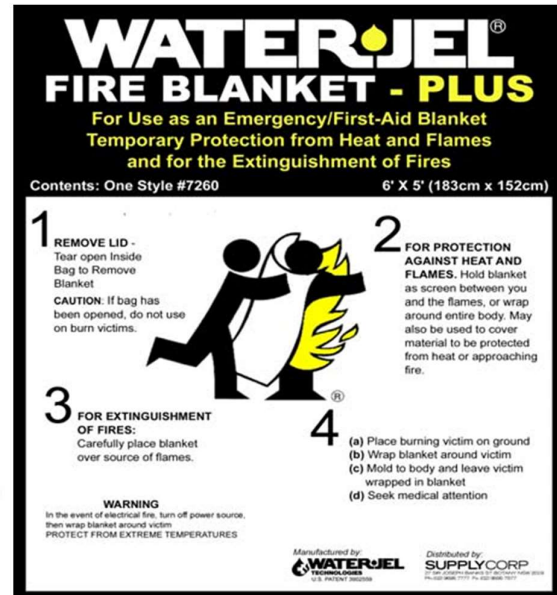
(Wall mounting brackets available for all canisters)

Whatever burn emergency your workers face, you can make sure they are covered with WaterJel Fire Blankets.



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WaterJel Fire Blankets



- FA0001 WaterJel Heat Shield in Canister – 244cm x 183cm
- FA0002 WaterJel Fire Blanket Plus in Canister – 183cm x 152cm
- FA0003 WaterJel Burn Wrap in Canister – 91cm x 76cm
- FA0004 WaterJel Burn Wrap 91cm x 76cm - Sachet



FAPOUCH (WaterJel Fire Blanket (183 x 152) in Orange Emergency Pouch

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WaterJel Sterile Burn Dressings

FA0101 5cm x 15cm (15 Pack)



FA0103 10cm x 40cm (7 Pack)



FA0102 10cm x 10cm (15 Pack)



FA0104 20cm x 45cm (5 Pack)

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FA0105 WaterJel Sterile Face Mask - 30cm x 40cm (5 Pack)



FA0106 WaterJel Sterile Hand Dressing - 20cm x 50cm (5 Pack)



WaterJel Mounting Brackets

FA7007 Wall Fixing Bracket – Medium



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WaterJel Kits

Water-Jel Kits are available in different designs for the different work environments of first responders, safety managers and medical professionals. Based on our experience and developed together with Paramedics around the world, these burn kits offer different combinations of Burn Dressings, Burn Wrap/Fire Blankets and Burn Jel to meet any Burn Emergency.

All Water-Jel Burn Care Kits come in handy transport and storage bags. Our Water-Jel Burn Kits are available in either soft or hard cases.



FA0411 WaterJel Ambulance Burn Kit

The content of our Water-Jel Ambulance Burn Kit is designed to match the measurement-proposals of the rule of nine's. Developed in cooperation with Ambulance Services across Europe the Ambulance Burn Kit supplies the rescuer with a maximized set of Water-Jel dressings and a blanket.

Content: 1 x Burn Wrap 92 x 76cm, 1 x Face Mask 30 x 40cm, 1 x Dressing 20 x 45cm, 2 x Dressings 10 x 40cm, Conforming Bandages and First-Aid Scissors, Hand Dressing 20 x 55cm



FA0418 WaterJel Field Services Burn Kit

The Field Service Kit is the right choice for first responder teams to be able to offer a first aid treatment for burn injuries. Furthermore fire men are a high risk group for burn injuries and this kit offers a full set of burn dressings for the most common burn areas coming along with their job.

Content: 1 x Face Mask 30 x 40cm, 1 x Dressing 20 x 45cm, 2 x Dressings 10 x 40cm, 2 x Dressings 10 x 10cm, 2 x Dressings 5 x 15cm, Conforming Bandage and First-Aid Scissors



FA0414 WaterJel Industry Burn Kit

The contents of our Water-Jel Industry Burn Kit has been selected to cover the demands of industrial burn emergencies.

Content: 1 x Face Mask 30 x 40cm, 1 x Dressings 10 x 40cm, 2 x Dressings 10 x 10cm, 2 x Dressings 5 x 15cm, 1 x BURN JEL 50 ml, Conforming Bandages and First-Aid Scissors



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FA0415 WaterJel Catering Burn Kit

Our Water-Jel Catering Burn Kit includes a range of dressings specially designed to treat burn injuries which occur in commercial kitchens and hot spots.

Content: 2 x Dressings 5 x 15cm, 2 x Dressings 10 x 10cm, 1 x Dressing 10 x 40cm, 1 x BURN JEL 50 ml, Conforming Bandage and First-Aid Scissors



FA0413 WaterJel Burn Kit XS

A high percentage of all burn injuries occur at home or during leisure time. The Water-Jel Burn Kit XS is the right choice to be prepared for a first aid treatment of burn injuries at home. A small and handy kit for easy storage in your private first-aid cabinet.

Content: 2 x Dressings 5 x 15cm, 2 x Dressings 10 x 10cm, 1 x BURN JEL 50 ml, 3 x BURN JEL 3.5 gr sachets



FA0416 WaterJel Emergency Burn Station - Wall

Designed for use in:

- Hospital Emergency Rooms and Departments
- Doctors and Health care surgeries
- Industrial First Aid Rooms
- High Risk Industrial Sites (e.g. sub stations)
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Content: 1 x Face Mask 30 x 40cm, 2 x Dressing 10 x 40cm, 2 x Dressing 10 x 10cm, 1 x Burn Jel 50 ml Squeeze Bottle, 6 x Burn Jel Unit Dose 3.5 gr, 2 x Conforming Bandages and a First Aid Scissor.



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FA0422 Water-Jel Field Services Kit – Hard Case

Content: 1 x Face Mask 30 x 40cm, 1 x Dressing 20 x 45cm, 2 x Dressings 10 x 40cm, 2 x Dressings 10 x 10cm, 2 x Dressings 5 x 15cm, Conforming Bandage and First-Aid Scissors



FA0423 Water-Jel Ambulance Kit – Hard Case

Content: 1 x Burn Wrap 92 x 76cm, 1 x Face Mask 30 x 40cm, 2 x Dressing 20 x 45cm, 2 x Dressings 10 x 40cm, Conforming Bandages and First-Aid Scissors



FA0424 Water-Jel Industry Burn Kit – Hard Case

Content: 1 x Face Mask 30 x 40cm, 1 x Dressings 10 x 40cm, 2 x Dressings 10 x 10cm, 2 x Dressings 5 x 15cm, 1 x BURN JEL 50 ml, Conforming Bandages and First-Aid Scissors



Other Kits include:

- FA0300 Water Jel Burn Kit Pouch - Small
- FA0301 Water Jel Burn Kit Pouch – Medium
- FA0302 Water Jel Burn Kit Pouch – Large
- FA0350 Water Jel Evolution Blue Case – Small
- FA0351 Water Jel Evolution Blue Case - Medium
- FA0402 Water Jel Large Burn Kit – SP Pouch
- FA0403 Water Jel Large Workshop Kit – Hard Case
- FA0412 Water Jel Service Burn Kit
- FA0421 Water Jel Catering Kit – Hard Case
- FA0495 Water Jel Complete Burn Station

Burn Treatment Sign

**FA0308 Sign - EMERGENCY BURN TREATMENT- Metal 300x225mm
(White/Green)**



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BurnJel



Unlike petroleum products which can trap heat in the skin, water based BurnJel actually draws the heat out of the burn and begins dissipating it on contact. Based on the same gel technology used in our Fire Blankets and Sterile Burn Dressings, BurnJel offers fast, cooling relief from the pain of minor burns.

We know that a minor burn can strike at any time, therefore we've made it easy to carry relief with you, all of the time. The unit-dose packs are small enough to fit in a pocket and are available in packs of 6 BurnJel 4g sachets.

BurnJel is also available in a new convenient 50ml squeeze bottle.

FA0157P BurnJel Unit Dose Sachets (6x4g – Pack of 5)



FA0145 BurnJel 50ml Squeeze Bottle

