

MEDICAL CARE SPRAY

FIRST AID FOR THERMAL BURNS, EYE WOUNDS AND CUTS

Medical Care Spray is our own First Aid spray which optimizes treatment from the moment the accident occurs through to the point of care in hospital. The product is designed to treat thermal burns over the entire body, as well as eye wounds and cuts.

THE CAUSE OF THERMAL BURNS

A thermal burn arises when heat from a hot object or liquid penetrates down through the layers of skin. As long as this thermal energy remains in the tissue, the burn will continue to worsen.

TREATMENT OF BURNS

By spraying the area of the burn with an atomised spray mist, the heat is absorbed, the spreading of the injury reduced and the pain diminished. The smaller the drop – and the more drops there are – the better the absorption ability. The liquid should not be too cold – i.e. less than 10°C – as this then risks blood vessels contracting, negating the cooling effect. The temperature of the liquid should not be too warm, either – i.e. over 25°C – as this will not alleviate the pain.

TREATMENT OF EYE WOUNDS

Should any particles (dust/dirt) get into the eye, it is also important to flush the particles away as soon as possible using an eye wash to prevent harm to the cornea and eye inflammation.

THE PRODUCT

Medical Care Spray consists of a specially designed spray handle with a nozzle that delivers a very fine atomised mist which effectively cools the affected area, and bags of sterile isotonic 0,9% saline solution (NaCl).

TARGETED TREATMENT

With Medical Care Spray it is easy to direct treatment to the injured area. By cooling only the affected body part, the risk of hypothermia is minimized.

OPEN TREATMENT

The spray mist allows for an open treatment, unlike heat-absorbent dressings, which should be avoided both in the treatment of larger burns – due to the risk of hypothermia – and when chemicals may be involved, as these risk being sealed inside the dressing.

SECONDARY CARE OF BURNS FROM HOT CHEMICALS

Medical Care Spray is an effective supplement in the secondary care of a chemical burn caused by heated or hot chemicals. In the case of burns caused by hot chemicals, Diphoterine® or Hexafluorine® should be used first.



QUICK FACTS

For treatment of thermal burns, eye wounds and cuts.

 CE-marked Medical Device

Follows the European standard for portable emergency safety showers (EN15154-3/4).

Same treatment at the scene of the accident as at the hospital.

Provides an open and targeted treatment which prevents hypothermia.

Treatment can be carried out at any angle, and can continue during transportation – for example, when being transferred to the hospital.

“MOST ACCIDENTS
DOESN'T HAPPEN,
WE LET THEM HAPPEN”



The product is available in different packagings in order to suit your specific work environment; portable or wall-mounted and with or without heating. See next side for examples.
For more info: www.medicalcare.se

MEDICAL CARE SPRAY

PRODUCT OVERVIEW



MEDICAL CARE 1

Art. no. 0401

Shoulder bag in coated fabric containing 1 x spray handle, 1 L rinsing fluid, a hose clamp and an eye cup. Supplied with wall mount. Treatment time approx. 20 mins. The product pictured is additionally equipped with a bottle of Diphoterine (sold separately).



MEDICAL CARE 2/6

Art. no. 9802/1206

Portable First Aid case. Wall bracket included. Contains 1 x spray handle, 2 x 1 L rinsing fluid, a hose clamp and an eye cup. Medical Care 2 also contains a First Aid kit and a pair of scissors. Treatment time approx. 2 x 20 mins. The product pictured is additionally equipped with a bottle of Diphoterine for the treatment of wounds caused by chemical splashes (sold separately).



MEDICAL CARE 3

Art. no. 9503

Wall-mounted First Aid cabinet with dust cover. Contains 1 x spray handle, 2 x 1 L rinsing fluid, a hose clamp and an eye cup. Treatment time approx. 2 x 20 mins.



MEDICAL CARE 4

Art. no. 0204

Portable aluminium First Aid case with built-in heater for cold indoor or outdoor environments. Wall bracket included. Contains 1 x spray handle, 2 x 1 L rinsing fluid, a hose clamp and an eye cup. Treatment time approx. 2 x 20 mins. The thermostat maintains a temperature of between 25 and 35 degrees. Possible to connect to either a 12V power outlet or a 230V outlet via the transformer supplied.



MEDICAL CARE HOSPITAL SPRAY

Art. no. 0950-1

The spray handle is also sold separately to ambulances and hospitals in sterile packaging containing the spray handle, hose, hose clamp and a plug tip that fits with fluid bags already used in ambulances and hospitals.



MEDICAL CARE SPRAY CAN

Art. no. 0160

The spray can contains 200 ml 0.9% saline solution and is primarily designed for the treatment of eye wounds and cuts; for example, to clean cuts and remove dirt from the eye. Treatment can be carried out at any angle. Wall bracket available as an accessory.

ACCESSORIES & SPARE PARTS

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| Medical Care Wall Brackets for 200 ml Spray Can | Wall bracket 1 x 200 ml, black Wall panel 3 x 200 ml, green | Art.no. 0171 Art.no. 0170 | Medical Care Spray handle without hose | Replacement/spare part | Art.no. 0950 |
| Medical Care Charging Station Board | Wall panel to be placed by forklift truck charging stations. Cabinets for gloves and goggles. | Art.n. 9655 | Medical Care Rinsing fluid 2 x 1 L with hose | Replacement/spare part | Art.no. 0322 |
| Medical Care Lid MC3 | Spare part to accompany the Medical Care 3 cabinet | Art.no. 9703 | Medical Care Eye Cup | Replacement/spare part | Art.n. 0325 |
| Medical Care Leather Holster for 200 ml Spray Can | Leather holster for Medical Care spray can 1 x 200 ml | Art.no. 0365 | Medical Care Kit | Replacement parts kit with a spray handle, 2 x 1 L rinsing fluid and eye cup | Art.no. 0340 |



MCS produce and distribute high-quality, easily accessible First Aid products for an easy and effective treatment of chemical and thermal burns in the eyes and over the whole body. We also carry out client-specific risk assessments and training, with the goal of spreading knowledge about chemical and thermal hazards and how these can be avoided, as well as the best way of treating the injured person in case of an accident. www.medicalcare.se