

REPARIL-Gel N

Madaus GmbH

Presentation

Original packs of 40 g

Original packs of 100 g

Composition

100 g of gel contain:

Aescin 1.0 g

Diethylamine salicylate 5.0 g

Mode of action

An anti-oedematous, anti-inflammatory and analgesic agent for percutaneous use.

Action

The Active Constituents of REPARIL-GEL N

Aescin

Reparil-Gel N contains the anti-exudative and anti-inflammatory substance aescin, and the anti-inflammatory analgesic diethylamine salicylate, combined in an alcoholic base.

Aescin, present in Reparil-Gel N in a form absorbable through the skin, is an acid triterpene glycoside mixture derived from *Aesculus hippocastanum* (horse chestnut). Its attributes and therapeutic merits have been elucidated by extensive research, continued over many years.

Aescin acts preferentially on vessel walls, in particular the capillary membrane, and has the effect of reinstating normal permeability conditions. Its effect is largely independent of the nature of the causative factor (trauma, inflammation, etc.). Besides regulating capillary permeability, aescin also enhances capillary resistance. It inhibits inflammatory phenomena and improves microcirculatory conditions.

Diethylamine salicylate (DEAS)

Diethylamine salicylate (DEAS) has the advantage of penetrating freely through the skin and hence exerts its analgesic action in the depths of the affected area.

The importance of this property should not be

underestimated; it rapidly produces a subjective feeling of improvement, which is of value in encouraging the patient to persist with treatment. The anti-inflammatory effect also possessed by DEAS potentiates the anti-inflammatory powers of Reparil-Gel, and besides relieving purely subjective symptoms it attacks the aetiological factors responsible for the disease process.

The pharmaceutical base in which the active substances are incorporated is an alcoholic gel (isopropyl alcohol). This, too, makes an important contribution. Patients will comply with the doctor's directions only if local treatment is simple and practicable, and does not interfere with their mode of living. In this respect Reparil-Gel meets the requirements of patients; it does not require prolonged massage, it penetrates the skin without leaving any residue, it does not stick to the clothing and it does not cause pain or burning. Furthermore, the initial cooling effect is perceived as pleasant by patients with inflammatory conditions.

Indications

Bruises, contusions, sprains, haematomas, tenosynovitis. Painful syndromes affecting the vertebral column (cervical disc syndrome, lumbago, sciatica).

Dosage

Apply once daily or more frequently to the affected area and spread over the skin. The gel need not be rubbed in, but this can be done if desired.

When treating ulcers it is recommendable to apply Reparil-Gel to the surrounding skin areas only.

Note

For the treatment of injuries or severe pain of vertebral origin, Reparil-Gel can be used in conjunction with Reparil coated tablets.

Contraindications

Do not apply to areas denuded of skin, to mucous membranes or to skin areas involved in radiotherapy.

Side effects

Allergic skin manifestations may occur in very isolated cases.