

Traumeel®



Proven safe and effective for:

- *Bruising*
- *Sports injuries*
- *Inflammation*
- *Muscular pain*

-Heel

Traumeel®

Pharmacological aspects

In-vitro and in-vivo studies have demonstrated that Traumeel modulates the release of oxygen radicals by activating the neutrophil granulocytes,¹ and also suppresses inflammatory mediators.² The components of Traumeel do not have a cytotoxic effect on granulocytes, lymphocytes, blood platelets or endothelial cells. The defense mechanisms of these cells are not impaired by Traumeel.

Pharmacological description

Traumeel is made up of a combination of 12 botanical and 2 mineral active ingredients. (Injection solution has only 1 mineral ingredient)

Traumeel causes no adverse renal, hepatic, cardiovascular, gastrointestinal or CNS side effects. Traumeel is compatible with conventional medications and local anesthesia.

Traumeel is safe for children.

Traumeel has no restrictions with regard to patient age or condition.

Traumeel is generally well-tolerated and is suitable for long-term treatment.

Traumeel has a broad spectrum of therapeutic activity.

Traumeel® vs NSAIDs*

	Traumeel®	NSAIDs
Effective anti-inflammatory/analgesic	yes	yes
Established history of clinical experiences	yes	yes
Gastro-intestinal side effects	no	yes
Platelet aggregation inhibition	no	yes
Adverse drug interactions	no	yes
Sodium and fluid retention	no	yes



Over 60 years of therapeutic use and sold in more than 60 countries

References

- 1) Wagner A. Report on findings from immunologic and enzyme research documents as accomplished with Traumeel Injection Solution. Not published. Data on file at Heel GmbH, Baden-Baden, Germany.
- 2) Conforti A et al. Experimental Studies on the Anti-Inflammatory Activity of a Homeopathic Preparation. Biomedical Therapy. XV (1) 1997: 28-31.

* Non-steroidal anti-inflammatory drugs

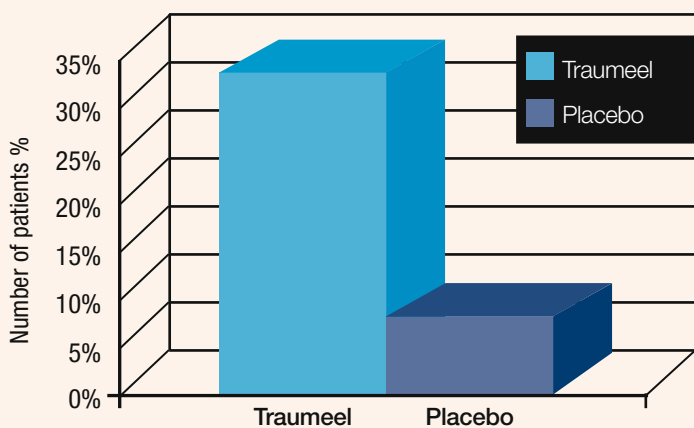
Clinically Tested

Traumeel® is supported by dozens of scientific and clinical studies

Ingredients:

Aconitum napellus:	Numbness and tingling of extremities; arms feel lame and bruised; inflammatory rheumatism.
Arnica montana, radix:	Sore, lame, bruised feeling; after traumatic injuries; muscular tonic.
Belladonna:	Shooting pain along limbs; cold extremities; stiff neck.
Bellis perennis:	Bruised feeling in pelvic region; boils; forearm pain; muscular soreness.
Calendula officinalis:	Analgesic; promotes granulation; lacerated wounds; healing agent when used locally.
Chamomilla:	Lumbago; slow healing wounds; neck stiffness.
Echinacea angustifolia:	General aching all over with exhaustion; anti-inflammatory.
Echinacea purpurea:	Anti-inflammatory and anti-infection.
Hamamelis virginiana:	Bruised soreness; rheumatism of scapula; chest tightness.
Hepar sulphuris calcareum:	Tendency to suppuration; painful limbs and joints; knee swelling.
Hypericum perforatum:	Nerve injuries; pressure over sacrum; puncture wounds.
Mercurius solubilis:	Suppurations; wrist swelling; bruised pain in back and shoulders.
Millefolium:	Hemorrhages; piercing pain in limbs; wounds bleed profusely.
Symphytum officinale:	Eye pain due to injury; sprains; injuries to sinews and tendons; specific for healing of fractures.

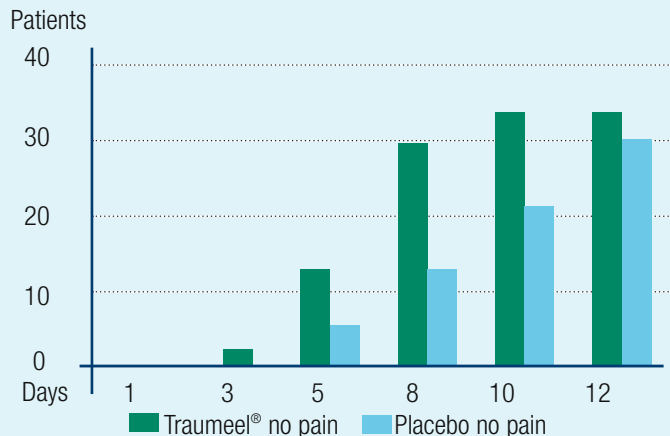
Traumeel Use and No Development of Stomatitis



In a randomized, placebo-controlled, double-blind clinical trial, oral administration of Traumeel in a saline base, was shown to have a significant and clinically-relevant impact on chemotherapy induced stomatitis in children. Clinically there is little effective treatment for chemotherapy-induced stomatitis and due to the increasingly intense treatments, the stomatitis is often a dose limiting factor in the treatment regime. The conclusion in this study indicates that Traumeel may reduce the severity and duration of stomatitis induced by chemotherapy.¹

Effectiveness of Traumeel ointment for sports-related ankle sprains.**

A placebo-controlled, randomized double-blind study



Patients without pain within two weeks from beginning of therapy with Traumeel ointment, compared with placebo (n = 33 for Traumeel; n = 36 for placebo; p = 0.015).

The number of patients no longer in pain after 10 days of treatment (p ≤ 0.0003).

Group	Success		n total
	no	yes	
Traumeel®	5	28	33
Placebo	23	13	36

Within the Traumeel group, the additional effects of the active ointment constituents accelerated recovery.**

In both groups, the basic treatment improved joint mobility. Considerably more so for the Traumeel patients (p = 0.03) than for the placebo group.**

**Source: Zell et al. Treatment of Acute Sprains of the Ankle: A Controlled Double-Blind Trial to Test the Effectiveness of a Homeopathic Ointment. Biological Therapy, 1989, VII, 1, pp. 1-6.

Study Summaries

A multicenter prospective study was carried out in three European countries to document indications, therapeutic efficacy and tolerance of Traumeel tablets and drops. Among the 1359 patients suffering from various injuries such as bruises, sprains, hematomas as well as degenerative and inflammatory conditions such as arthritis, frozen shoulder and carpal tunnel syndrome, 83% reported 'good' and 'very good' therapeutic results. No cases of adverse drug reactions were reported.²

Drug surveillance was conducted to investigate the effectiveness, patient tolerance and most frequently employed routes of administration of Traumeel as an ointment. A total of 378 physicians took part in this study. The most frequent application of the ointment was for sprains. Therapeutic results for 48% of the 3422 treated cases were graded 'very good' while therapy for 98% of the patients was considered 'very good', 'good' or 'satisfactory.' Patient tolerance to Traumeel ointment was excellent.³

References

- 1) Oberbaum M et al. Treating chemotherapy-induced stomatitis with Traumeel. Cancer. 92 (3) 2001 Aug 1: 684-690.
- 2) Zenner S and Weiser M. Oral Treatment of Traumatic, Inflammatory and Degenerative Conditions with a Homeopathic Remedy. Biomedical Therapy. XV (1) 1997: 22-26
- 3) Zenner S and Metelmann H. Therapy Experience with a Homeopathic Ointment. Biological Therapy. XII (3) 1994: 204-211.