

SAFE & EFFECTIVE TREATMENT OF OSTEOARTHRITIS

**Have you been diagnosed with
arthritis and do you suffer from
poor kidney function,
diabetes,
heart problems or
hypertension?**

Are you tired of the side effects from your current medication?
Are you not getting results you expect from your present treatment?

IT'S TIME FOR A NEW AND *NATURAL* APPROACH.

Zeel[®]

Traumeel[®]

MAKING THE RIGHT CHOICES

Corticosteroids, NSAIDs or viscose injections are the conventional therapeutics for osteoarthritis. These treatments cause some side effects and have varying degrees of success.

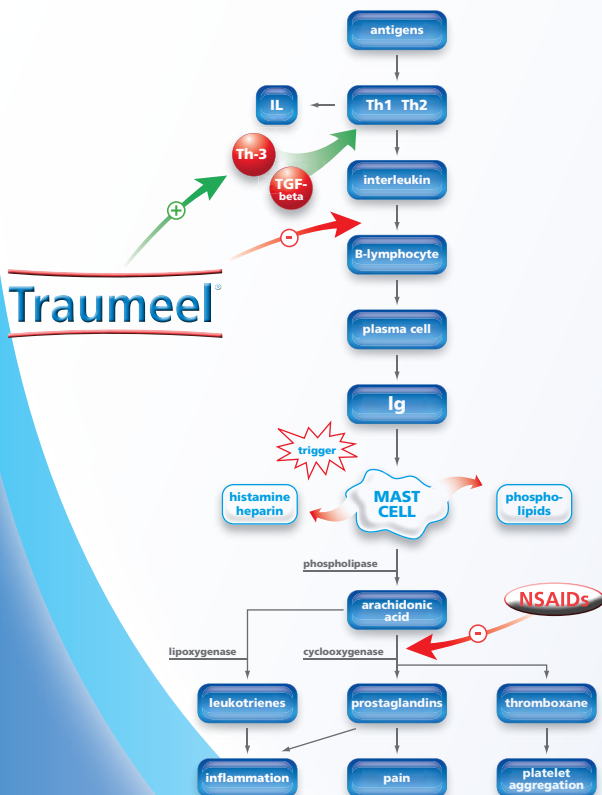
Traumeel® and Zeel® have a proven track record treating osteoarthritis and arthritis pain. Developed in Europe sixty years ago, these medicines help the body to manage the pain, joint degeneration, and inflammation that comes with arthritis. Using very low doses of plant and mineral extracts and other naturally occurring substances, Zeel® and Traumeel® support your body's efforts to cope with arthritis and osteoarthritis.

Corticosteroids, NSAIDs, and Cox-2 inhibitors are all formulated to stop inflammation by blocking the body's natural response. These drugs enter the *Inflammation Cascade* towards the end of the process and start prostaglandin synthesis, which has the potential to erode mucous membranes and prolong the healing and repair process.

It is thought that Traumeel® and Zeel® enter the *Inflammation Cascade* well before the prostaglandin synthesis begins, thus modulating the inflammation of arthritis as well as the pain. This is like turning down the heat but not turning it off completely. The protective action of the prostaglandin synthesis remains intact and the healing and repair in your joints continues.

Traumeel®

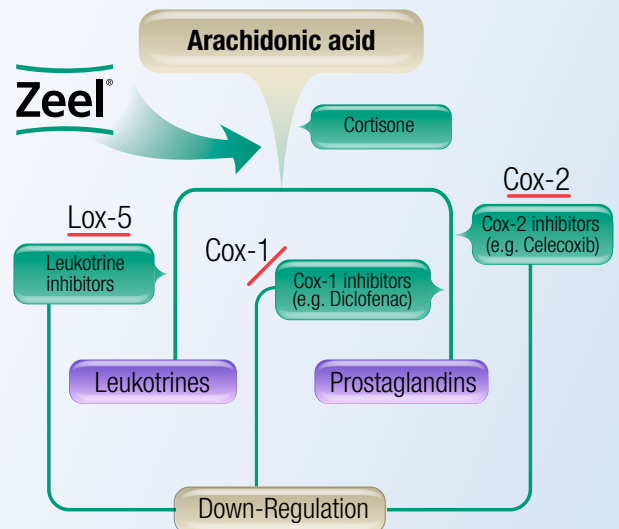
Although the exact mechanism of action is not fully understood, *in vitro* studies show that Traumeel® inhibits IL-β, TNF-α, and IL-8. Inhibiting these chemical messengers **modulates the inflammatory response** and so **helps relieve pain**.



Zeel®

Zeel® is thought to initiate changes that begins to improve the synovial fluid which surrounds the arthritic joint.

This leads to **improved joint function and less joint stiffness**. Zeel® also slows down the production of chemical messengers that promote pain and inflammation within connective tissue and cartilage.²



¹ Porozov, S., Cahalon, L., Weiser, M., Branski, D., Lider, O., and Oberbaum, M. *Inhibition of IL-β and TNF-α Secretion from Resting and Activated Human Immunocytes by the Homeopathic Medication Traumeel®*. S. Clinical and Developmental Immunology June 2004 Vol. 11 (2) pp 143-149.

² Orlandini, A., Rossi, M., Setti, M., *The Effectiveness of Zeel and new Research Methods in Rheumatology. Biologische Medizin*. Vol. 26 (4) 1997, 164-165.



FEELING SAFE & INDEPENDENT

Both Traumeel® and Zeel® have an excellent safety profile. Neither one of these medications have known drug-drug interactions. Adverse effects are extremely rare. Because of this they are safe for patients taking prescription medication for chronic conditions such as diabetes, hypertension, or blood thinning. Unlike the corticosteroids and Cox 2 inhibitors that have restrictions on how often they can be used for arthritis pain, Zeel and Traumeel can be **injected as often as needed**. You can feel safe with Zeel® and Traumeel® injection therapy knowing that these products are helping to solve problems, and not creating them.



Fair Balance statement

If you are taking prescription medicine for diabetes, hypertension, platelet aggregation or are sensitive to NSAIDs or corticosteroids, your doctor may recommend injection therapy with Traumeel® and Zeel®. Safety and efficacy are the reasons behind his recommendation. Drug- to- drug interactions with Zeel® are unknown. ¹The possibility of an adverse effect with Traumeel® Injection Solution is also extremely rare. Traumeel® Injection Solution exhibits no known adverse renal, hepatic, cardiovascular, gastrointestinal or central nervous system side effects. No harmful or potentially harmful side effects such as central nervous system depression are known.²

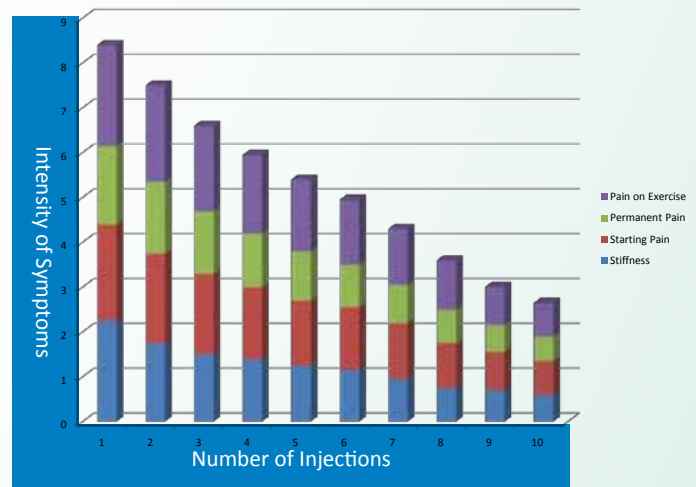
1. From the Zeel® package insert.
2. From the Traumeel® package insert.



How long will it take to reduce your pain with Zeel® and Traumeel®?

A clinical study¹ of Zeel® showed that patients who received 2 to 10 injections had the best results. Different types of arthritic pain and impairment was measured including permanent pain, pain with exercise, pain upon starting movement and stiffness.

- ✓ **89% of the patients showed significant improvement after receiving 5 injections.**
- ✓ **67% of the patients reported a significant change in their pain symptoms after receiving 2 to 5 injections.**



The treatment for pain from osteoarthritic symptoms is Traumeel® and Zeel® injected together once a week for 4-6 weeks. Your doctor will decide how many injections are necessary, based on your condition. In most cases, you will start to experience pain relief between the 3rd and 4th injection¹.

It takes time and commitment to change. But when you think about it, a few weeks of therapy is a fair trade for the opportunity to move without as much pain. With Zeel® and Traumeel® injection therapy the possibility of a less painful future is promising.

Zeel® and Traumeel® are well tolerated by most patients. Many patients around the world have been successfully treated with Zeel® and Traumeel®. Ask your doctor if Zeel® and Traumeel® injection therapy is right for you.

¹ Two patients out of 100 complained about painful injection procedures.

² Soreness or redness at the injection site is a possibility. Discuss this with your doctor if soreness and redness persist for more than 10 days.

¹ Gottwald R, Weiser M. Treatment of Osteoarthritis of the Knee with Zeel® T. Medicina Biologica 2000; Vol. 13 No. 4: 109-113.

² From the Zeel package insert.

To view this and other clinical studies, visit www.heelpro.net

1.800.920.9203