

Zeel® comp.

Scientifically proven effective

A trial involving 592 patients shows that Zeel® comp. (tablets) is as effective as the COX-2 inhibitors celecoxib (Celebrex®) and rofecoxib (Vioxx®) in the treatment of mild to moderate osteoarthritis of the knee. Moreover, it is significantly better tolerated than these two drugs. A notable improvement of all symptoms (pain, stiffness, etc.) was observed after only 4 weeks of administration and the effectiveness of Zeel® comp. was rated equal to that of the COX-2 inhibitors after 6 weeks of treatment.²

Another clinical study of patients with mild to moderate osteoarthritis of the knee found Zeel® comp. tablets to be as effective as diclofenac (a commonly prescribed drug for treating rheumatic pain) after 10 weeks of treatment.⁴

These studies, along with a recent review article, show that Zeel® comp. offers a true alternative to conventional medicine in treating mild to moderate osteoarthritis, beyond placebo.⁶ As Zeel® comp. is very well tolerated, it eliminates the need for secondary medication to control possible adverse effects to treatment.

References

- ¹ Public Health Agency of Canada (PHAC), Arthritis in Canada; an ongoing challenge, Executive Summary and Chapter 1: Introduction. www.phac-aspc.gc.ca/publicat/ac/ac_2e.html (site visited on August 24th 2005).
- ² Birnesser H, Klein P, Weiser M. Treating osteoarthritis of the knee: A modern homeopathic medication works as well as Cox-2 inhibitors. *Der Allgemeinarzt* 2003;25(4):261-4.
- ³ Stanciková M, et al. Effects of Zeel comp. on experimental osteoarthritis in rabbit knee. *Rheumatologia* 1999;13(3):101-8.
- ⁴ Maronna U, et al. Comparison of the efficacy and tolerance of Zeel comp. and diclofenac for the oral treatment of gonarthrosis: results of a double-blind equivalence study. *Journal of Biomedical Therapy* Fall 2000:10-1.
- ⁵ Jäggi R, et al. Dual inhibition of 5-lipoxygenase/cyclooxygenase by a reconstituted homeopathic remedy: possible explanation for clinical efficacy and favourable gastrointestinal tolerability. *Inflamm. Res.* 2004;53 :150-7.
- ⁶ Birnesser H, Stolt P. The homeopathic antiarthritic preparation Zeel comp. N: a review of molecular and clinical data. *Explore* 2007;3:16-22.

Zeel® comp.



Zeel® comp.

- Clinically and scientifically proven efficacy
- Safer than conventional medicine
- Alleviates pain

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-Heel



Treats arthritic symptoms

- Relieves pain
- Controls inflammation
- Reduces stiffness

The information contained in this brochure does not replace the advice of a health care practitioner.

-Heel



Zeel® comp.

When you need a helping hand...

Zeel® comp. is made of an optimal combination of natural ingredients intended to relieve pain associated with arthritic conditions and improve joint mobility.

According to the “2000 Canadian Community Health Survey”, arthritis and other rheumatic conditions affected nearly 4 million Canadians aged 15 years and older - approximately 1 in 6 people. Nearly 3 out of every 5 people with arthritis were younger than 65 years of age.¹

All forms of arthritis share common symptoms such as pain, swelling or stiffness in or around the joints. If left untreated, these can affect the structure and functioning of the joints, leading to increased pain, disability and difficulty in performing everyday activities. Although there is no known cure for arthritis at the present time, appropriate treatment (medication, exercise, physiotherapy, etc.) has been shown to prevent disability, maintain function and reduce pain.¹

Zeel® comp. is a homeopathic medication which can help control arthritic pain and slow down the degeneration of cartilage.²⁻⁴

Advantages of Zeel® comp.

- Clinically proven effective in long-term treatments
- Worldwide therapeutic use for over 13 years
- Very well tolerated (no known renal, gastric, central nervous system or cardiovascular side effects)
- Suitable for patients of all ages
- No known interactions with other prescription or natural medications
- Alternative to NSAIDs (nonsteroidal anti-inflammatory drugs) such as diclofenac and COX-2 inhibitors (Vioxx® and Celebrex®) in mild to moderate cases²

Mechanism of action

An *in vitro* investigation evaluated the possible anti-inflammatory action of the ingredients contained in Zeel® comp. The researchers discovered a distinct modulatory (alteration to make it less strong) effect on COX-1, COX-2 and 5-LOX activity. Thus, the observed dual inhibition of both LOX- and COX- metabolic pathways may offer an explanation for the reported clinical and scientific efficacy as well as for the favorable tolerability of Zeel® comp.⁵

General dosage*

Oral therapy

In general	1 tablet 3-5 times daily or 1 oral vial 3-7 times weekly
For acute pain	Use general dosage of Zeel® comp. in combination with Traumeel®.

Allow tablet to dissolve in the mouth or pour the content of the ampoule in a small quantity of water; sip slowly and keep in the mouth before swallowing.

Topical therapy

In general	Apply to the painful area, massaging the ointment into the skin 2 times daily, or more often if necessary. A dressing may also be used when applying a thick coat of ointment.
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*The dosage should be determined on an individual basis by a health care practitioner, according to the person's response to therapy. Consult with a health care professional before using Zeel® comp. in order to determine if it is appropriate for you.

While individual response to Zeel® comp. will vary according to each person's health status, the severity of the condition being treated, the age, the dosage used, etc., initial pain relief may be felt within days. However, Zeel® comp. should be taken for 6 to 10 weeks before benefiting from maximum relief. Long-term use of Zeel® comp. can significantly reduce the intensity of pain as well as decrease the frequency of acute inflammatory bouts.