

Original Rügener Dreikronen-Heilkreide Scientific test results and information for persons in the health-sector

What is Original Rügener Dreikronen-Heilkreide?

The Rügener healing chalk is a snow-white natural product with an alkaline pH value of 8,0. It originates from crustacean creatures from 60 – 70 million years ago. The sediments of these creatures have been transformed into a chalk layer that we know today. The chalk is characterised not only by the colour but also its very fine grain. It also has a high retentive capacity for heat and cold. In a dry state, the chalk consists of 98,2% pure calcium carbonate and has small traces of silicon-, magnesium-, aluminium-, iron-, iodine- and phosphor compounds. Due to this composition and the retentive properties, the chalk excels at treating rheumatic symptoms, joint problems, osteoarthritis, neuralgic- and many skin problems. People treated with Original Rügener Dreikronen-Heilkreide not only noticed the positive effects regarding their symptoms of illnesses but also observed an increase in general well-being.

Questions relating to the animal-free, cell-biological testing

Can the Original Rügener Dreikronen-Heilkreide treat surplus oxygen- and endogenous radicals located in the skin-tissue? Such an excess of radicals in skin-tissue are results of complicated healing processes where the blood secretes neutrophil granulocytes which evoke antiphlogistic cells.

By using the healing chalk, is it possible to stimulate the energetic metabolism of conjunctive tissue and thus encourage new cell-growth?

When used over a longer time-period, does the healing chalk encourage cell-division and cell-vitality in conjunctive tissue?

Does the healing chalk positively affect the wound-healing process on a cellular level?

The study of Original Rügener Dreikronen-Heilkreide in regards to its beneficial effects was implemented using animal-free, cell-biological testing methods. If needed, the scientific approach for the cell-biological study can be made viewable upon request.

Summary of test results and conclusions

In the case study Original Rügener Dreikronen-Heilkreide showed the following:

...A reduction of reactive oxygen radicals formed endogenous, antiphlogistic cells.

...A stimulation of energetic metabolism of the conjunctive tissue immediately after intake.

...A promotion of cell activity and cell proliferation in conjunctive tissue within an observation period of a few days.

...An acceleration in healing of artificial wounds caused by scratches in the layers of conjunctive tissue.

The results of the cell-biological case study confirm the observations made during therapeutic use regarding the positive effects in the healing process and the antiphlogistic properties. Original Rügener Dreikronen-Heilkreide can be highly recommended when used in these areas.