





Sialex[®]Effect - Scientifically proven

The mode of action of the **Sialex® Ring** was proven in the **Geological Institute of the National Autonomous University of Mexico** (UNAM) by worldwide standardized analysis procedures.

For this purpose, lime deposits were taken from a water supply system of a shopping center before and after the installation of the Sialex® Ring and their crystalline structures were examined with an X-ray diffractometer (XRD) and a petrographic microscope.









The investigations confirmed that the Sialex® Ring changes the crystalline structure of the calcium deposits (calcium carbonate). The lime deposits consisting of calcite - the most stable carbonate crystal - change in a certain proportion to aragonite, a less stable carbonate crystal. The change in crystal structure is achieved by the **Sialex® Effect**. The Sialex® Ring permanently emits harmonic oscillations which act via resonance on the natural oscillations of the crystal structure of the calcium carbonate. Through interference - overlay and amplification of these oscillations - the bonding forces of the atoms in the crystal structure are exceeded and calcite becomes aragonite. This dissolves existing lime deposits and permanently prevents lime from adhering to pipe walls and surfaces.

The Sialex® Ring enables sustainable, physical water treatment without chemicals, leaving the naturalness and quality of the water unchanged.



If you would like to receive the University Report or further information, please write to us at:

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