

**Comparative clinical trial to evaluate the efficacy of a toothpaste in subjects with dental hypersensitivity**

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## **Study synopsis**

The study objective is to assess the efficacy of a cosmetic product (toothpaste and toothpaste together with mouthwash) in improving the signs of dentine hypersensitivity.

In order to reach this goal, a randomized, controlled, double-blind clinical study with three parallel arms is planned to be performed on 70 healthy female and male subjects more than 18 years old, with dentine hypersensitivity enrolled according to the specific inclusion and non-inclusion criteria. The subjects will use the assigned product 2 times a day for 14 days. The efficacy will be evaluated by changes in tooth sensitivity, pH, gingival index, plaque index and Dentine Hypersensitivity Experience Questionnaire carried out before and after 24 hours, 48 hours, 7 days and 14 days of product use. The subjects will also give their opinion about subjective perception of the efficacy by means of questionnaire. The occurrence of adverse events will be also recorded. No protocol amendments were done up to date.