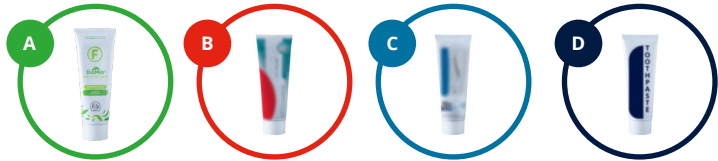


BioMin® F outperforms Colgate Sensitive Pro-Relief™ and Sensodyne Rapid Action™ in relieving dentine hypersensitivity in clinical trial

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Method

A randomised, controlled, triple-blinded clinical trial was conducted with **140 participants** clinically diagnosed with dentine hypersensitivity and randomly divided into four groups:



- Group A** 5% fluorocalcium phosphosilicate (BioMin® F)
- Group B** Pro-Argin™ (Colgate Sensitive Pro-Relief™)
- Group C** 8% strontium acetate (Sensodyne Rapid Action™)
- Group D** sodium fluoride-based OTC dentifrices

Sensitivity was tested with air blast, mechanical and water jet stimuli on the SCHIFF cold air sensitivity scale (SCASS) and visual analogue scale (VAS) after one minute, three days, two, four, and six weeks.

Conclusion

A total of 128 participants completed the trial.

BioMin® F showed the **highest reduction in dentine hypersensitivity** on SCASS and VAS for waterjet stimuli.

BioMin® F is the **best long-term treatment** option for **managing dentine hypersensitivity**.

BioMin® F outperforms Colgate Sensitive Pro-Relief™ and Sensodyne Rapid Action™ in relieving dentine hypersensitivity.

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