



## Patient 3: David

**'David is a 67-year-old male. Dental phobic, he requires nitrous oxide and topical/local anaesthesia when he comes to the dental office. His home care is poor and so his dental care is shared between the perio office and the hygienist, whom he sees every three months.**

He is also a long-term marijuana smoker and vaper, which reduces salivary flow and raises plaque, in turn causing demineralisation, especially along the gum line.

He has heavy tartar and plaque which needs to be removed at each three-monthly visit.

David has tried a variety of toothpastes to alleviate his extreme sensitivity, including Tom's of Maine Rapid Relief, Sensodyne, Sensodyne Repair and Protect, and Livionex, designed to change the polarity of the plaque. However, he did not like the runny, slurry-like texture of Livionex. None of these pastes have helped.

He has been encouraged to buy an electric toothbrush to improve his brushing technique. He has been given BioMin™ to try for the last four months, and the improvement in his sensitivity has been dramatic. For the first time he has been able to tolerate the scaler and cold water, without literally jumping out of the chair. The perio office also reported that he was less fearful in the chair.

David himself could not believe that the treatment no longer hurt. We are hoping that because his teeth are less sensitive now, he will carry out his home care more effectively, which will improve his general oral health.'

Reported to Moira Crawford, on behalf of BioMin Technologies Limited.

## Case Study

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