

# Dental products and services

Please send product news information and images to Kate Quinlan at [k.quinlan@nature.com](mailto:k.quinlan@nature.com). Product news is provided as a service to readers using text and images from the manufacturer, supplier or distributor and does not imply endorsement by the *BDJ*. Normal and prudent research should be exercised before purchase or use of any product mentioned.

## Toothpaste is approved by FDA

Trycare is delighted to announce that BioMin F toothpaste, sold as Dr Collins BioMin Restore Plus in the USA, has received FDA 510K approval for relief of sensitivity. This is a significant achievement because BioMin F is the only fluoride-containing bioactive glass toothpaste to be approved by the FDA (Food and Drug Administration) for sale in the United States.

BioMin F uniquely controls the release of calcium, phosphate and fluoride ions for many hours after brushing to develop acid-resistant fluorapatite on the tooth surface and inside exposed dentine tubules.

There are many causes of dentine hypersensitivity which means that previously no single toothpaste worked for everyone. One of the advantages of BioMin F is that it provides a constant supply of low levels of fluoride, calcium and phosphate at the biofilm/saliva/dental interface, which allows fluorapatite to be deposited gradually. After brushing with BioMin F, the active ingredient adheres to the tooth surface where its controlled release mechanism continuously deposits mineral on the tooth surface for up to 12 hours. This means BioMin F is more effective at relieving sensitivity than conventional dentifrices, which are rinsed away in around an hour.



Studies around the world also confirm that the fluorapatite developed from BioMin F penetrates deeply inside exposed dentine tubules, plugging them and preventing the fluid flow which causes dentine hypersensitivity.

BioMin F has a fresh mint taste and leaves the mouth feeling clean and healthy. For those who prefer a fluoride-free alternative, there is BioMin C, which is based on a calcium/phosphate bioglass. There is also fluoride-containing BioMin For Kids, which is available in strawberry and melon flavour.

For further information, visit the Trycare website, [www.trycare.co.uk/biomin](http://www.trycare.co.uk/biomin), contact your local representative or call 01274 885544.

## Plan, design and build your practice

A visit from the Plandemo mobile showroom is not only a great chance to see the full range of equipment Planmeca has to offer but it is also an opportunity for you to plan, design and build your practice – and all in your lunch hour!

The PlanDemo mobile showroom can come to you, at your convenience. You can meet an expert Planmeca representative who can show you how digital technology links all through your practice with an exciting range of Planmeca products: see the Creo C5 3D printer which enables you to take charge of your workflow from start to finish, the beautifully designed Compact i5 dental unit, a fully-functioning ProMax 3D imaging x-ray unit, the impressive Planmeca Emerald intra-oral scanner and the Planmeca PlanMill 30 S.

You can even meet with your local distributor at your appointment, to conveniently discuss other aspects of the project with the whole picture in mind.

To book, head over to the Planmeca UK Facebook page and send a message @PlanmecaUK.

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