



Helping you create the perfect smile

Starting orthodontic treatment means you are now on the path to achieving your perfect smile – but wearing braces or an appliance can make it difficult to maintain clean and healthy teeth. Unless extra care is taken to keep your teeth clean and strong, acid-producing bacteria will rapidly grow around the food and plaque which gets trapped on orthodontic brackets, wires and appliances. These bacteria feed on sugars and release acid which can start to dissolve your tooth just below the outer surface. This is the start of tooth decay and it is often visible as a white spot on the tooth surface.

GC Tooth Mousse Plus contains RECALDENT™ (CPP-ACP) which is specially designed to prevent and repair white spots (sub-surface lesions) during orthodontic treatment. GC Tooth Mousse Plus helps reduce plaque, buffer acid and strengthens tooth enamel by delivering bio available calcium, phosphate and fluoride into the tooth surface.

GC Tooth Mousse Plus comes in individual 40g tubes in a variety of delicious flavours.



Assorted pack 10pcs contains:
4 x Mint, 4 x Strawberry, 2 x Vanilla



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HS Code: GC-TMORTHOPATBRO

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GC Tooth Mousse Plus for Orthodontics



A breakthrough to keep you smiling

Prevention

Daily application of GC Tooth Mousse Plus with RECALDENT™ (CPP-ACP) throughout the full course of orthodontic treatment can help:

- Prevent white spot lesions from occurring
- Buffer the acids produced by bacteria within plaque
- Strengthen enamel, making it more resistant to white spots



Prof. L. Walsh



Post-orthodontic treatment

In addition to helping reverse white spots, GC Tooth Mousse Plus with RECALDENT™ (CPP-ACP) offers the perfect finishing treatment to optimise the appearance of enamel. When applied regularly, GC Tooth Mousse Plus helps create a more reflective surface of enamel giving teeth a more natural, glossier appearance.



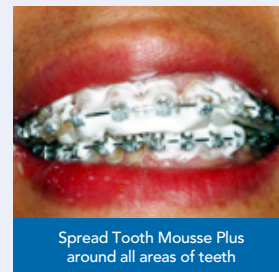
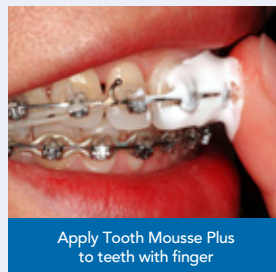
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Application

Squeeze a small amount of GC Tooth Mousse Plus from the tube onto your finger and apply it over the surfaces of your teeth, bands and brackets as advised by your dental professional. Use your tongue to spread the mousse all around those difficult to reach areas. For the maximum benefit, leave it on the teeth as long as possible.

The minimum recommended application time is three minutes. At the end of the application you can expectorate or rinse the remaining GC Tooth Mousse Plus.

And remember to always re-cap the tube and clean any excess GC Tooth Mousse Plus from the nozzle.



Your recommended home care routine

- 1 Clean between all your teeth at least once per day using dental floss or an interproximal brush
- 2 Brush twice daily using a soft toothbrush and a fluoride containing toothpaste
- 3 Apply GC Tooth Mousse Plus each night after cleaning immediately before bed. If you already have visible white spots, also apply GC Tooth Mousse Plus each morning after cleaning (ie twice a day)
- 4 If you continue to have difficulty keeping plaque under control, additional mouth rinses could be recommended.

The science behind the smile

RECALDENT™ (CPP-ACP) is a milk-derived peptide extensively researched over the past 25 years by Professor Eric Reynolds and his research group at The School of Dental Science, The University of Melbourne.

A number of clinical trials have been undertaken on this impressive technology, including its use for reversal of white spot lesions after orthodontic treatment¹, and its use to reduce negative effects of plaque accumulation during orthodontic treatment².

Measuring white spot reversal is undertaken using advanced micro radiography techniques which show how minerals are able to penetrate into enamel just below the tooth surface³



Enamel with a white spot looks like this on a microradiograph



Treated with fluoride alone, minerals will tend to deposit on the outer surface of the white spot



Treated with GC Tooth Mousse Plus, minerals are able to penetrate all the way into the white spot

1. Bailey, D. L., Adams, G. G., Tsao, C. E., Hyslop, A., Escobar, K., Manton, D. J., Reynolds, E. C. & Morgan, M. V. (2009) Regression of Post orthodontic lesions by a remineralising crème. *J Dent Res* 88(12):1148-1153.
2. van der Veen MH, Beerens MW, van Beek H, ten Cate JM. (2009) Changes in Plaque Composition after Orthodontic treatment; the influence of CPP-ACP-F Paste. *Caries Res*, 43:179-244 abstr. 57.
3. Cochran, N., Saramathan, S., Cai, F., Cross, K. & Reynolds, E. (2008) Enamel subsurface lesion remineralisation with casein phosphopeptide stabilised solutions of calcium, phosphate and fluoride. *Caries Res*, 42, 88-97.