

Colgate®

high fluoride
toothpaste for
the prevention and
management of
Caries

Neutrafluor® 5000



The benefits of Fluoride are concentration dependant. For every increase in concentration of 1000 ppm there is a further 8% reduction in dental caries. Fluoride concentration from 0 to 5000 ppm appears to have a linear correlation with anti-caries efficacy¹

Adult Patient Case Study

VISIBLE results shown in before and after photographs approx. 4 months apart

from a QLD dentist 29th July 2014

MEDICAL HISTORY: Medical condition poor; patient is on home dialysis 8 hours per day

PRIMARY COMPLAINT: No pain. Dry mouth at night. Controls tickle in his throat with cough lollies all night

ORAL HYGIENE: Reasonable/good but is not flossing

PERIODONTAL CONDITION: Light inflammation associated with plaque

DECAY: Multiple White Spot Lesions and early cavities; very high risk

TREATMENT PLAN: Filled essential cavities only. Discussed alternatives to cough lollies. Advised to see GP to explore improvement of nasal breathing which is exacerbating dry mouth

DURAPHAT® APPLIED

NEUTRAFLUOR® 5000+ regime discussed; twice daily brushing

3RD QUADRANT



27.07.14



02.12.14

4TH QUADRANT



27.07.14



02.12.14

Are you considering all your patients, who are at an **increased risk of Caries**, for High Fluoride Toothpaste?

Neutrafluor[®] 5000

Can be recommended for patients with an increased risk of caries in patients older than 10 years (Neutrafluor 5000 plus) and older than 12 years (Neutrafluor 5000 sensitive)

Offers good compliance by simply replacing a patient's regular toothpaste morning and night for the period of time recommended by a Dental Professional

Increases the fluoride retention in proximal saliva by 2.5x compared with 1450 ppm regular fluoride toothpaste²

Is shown to reduce the risk of root caries by half³

Is shown to harden 55% of non-cavitated root carious lesions after 3 months and 76% after 6 months (while 1100 ppm regular fluoride toothpaste showed only 16% and 35% respectively)⁴

Is shown to reduce the risk of White Spot Lesions in patients wearing orthodontic appliances by 32%⁵

Neutrafluor 5000[®] Plus is approximately a 3 month supply when used as directed
Neutrafluor 5000[®] Sensitive is approximately a 6 month supply when used as directed

1. Tavss et al. Am J Dent 2003;16:369-74 2. Nördstrom, Birkhed. Fluoride retention in proximal plaque and saliva using two NaF dentifrices containing 5000 and 1450ppm F with and without water rinsing. Caries Res 43, 64-69 2009. 3. Wierich RJ et al. Systematic Review on Non-invasive Treatment of Root Caries Lesions. J Dent Res. 2015; 94(2): 261-271. randomized controlled. 4. Baysan A et al: Reversal of primary root caries using dentifrices containing 5,000 and 1,100 ppm fluoride. Caries Research, 2001;35:41-46. 5. Sonesson et al: Randomized Controlled Trial Effectiveness of high-fluoride toothpaste on enamel demineralization during orthodontic treatment - a multicenter randomised controlled trial. Eur J Othod. 2014 Dec; 36 (6): 678- 682.

Neutrafluor 5000 Plus is a Pharmacist Only Medicine in AU and a Restricted Medicine in NZ. Contains Sodium Fluoride 11.05mg/g Indications: Dental caries preventative for individuals at high risk for caries, when used as part of a preventative regimen recommended by a dental professional or doctor. Directions for use: Use daily in place of a regular toothpaste. Apply a thin ribbon of toothpaste to soft small toothbrush. Brush teeth thoroughly for 2 minutes and then spit out. For best results, refrain from eating, drinking or rinsing for 30 minutes. Always review the full Product Information (AU) or full Data Sheet (NZ) before recommending. Available from Colgate-Palmolive. Colgate-Palmolive Pty Ltd. Sydney, Australia Colgate-Palmolive Ltd. Lower Hutt, New Zealand **Neutrafluor 5000 Sensitive** Toothpaste is a Pharmacist Only Medicine in AU and a Restricted Medicine in NZ Contains Sodium Fluoride 11.05mg/g and Potassium Nitrate 5mg/g Indications: Assist in the management of sensitive teeth. Relieves the pain of sensitive teeth with regular use, to provide long term sensitivity protection. Dental caries preventive for individuals at high risk for caries, when used as part of a preventive regimen recommended by a dental professional or doctor. Directions for use: Use daily in place of a regular toothpaste. Apply a thin ribbon of toothpaste to soft small toothbrush. Brush teeth thoroughly for 2 minutes and then spit out. For best results, refrain from eating, drinking or rinsing for 30 minutes. Always review the full Product Information (AU) or full Data Sheet (NZ) before recommending. Available from Colgate-Palmolive. Colgate-Palmolive Pty Ltd. Sydney, Australia Colgate-Palmolive Ltd. Lower Hutt, New Zealand

Available from:

 HENRY SCHEIN[®]

To find out more, or to purchase, please call your Oral Care Consultant or the Colgate Call Centre on 1800 262 111 (AU) 0508 265 4283 (NZ)