

## ARE YOU SITTING COMFORTABLY?



Meditelle's ergonomically shaped stools and chairs are designed to give maximum support and comfort. Benefits for the dental operator include maintaining an ergonomic sitting position and a healthy spine. Several innovative seating ranges have been launched by Meditelle-Dental and now feature on their new website. These new ranges offer a diverse selection of shaped and moulded seats, designed to promote healthy posture. Meditelle's latest Contoured Range assists with unrestricted blood circulation to legs; new Tub Seating provides a cost-effective selection of modern seats offering superior comfort; and extra models have been added to their ever popular Saddle Series to promote optimal seated posture.

Used together with specially designed supports such as an adjustable torso/arm rest, Meditelle's shaped stools and chairs offer an ideal seating solution, addressing both mobility and health issues for the busy dental practitioner, dental technician and dental nurse.

Visit the new website at [www.meditelle-dental.co.uk](http://www.meditelle-dental.co.uk) or call 0121 332 1850.

## VISIT THE SENSODYNE AND CORSODYL STAND!

Join GlaxoSmithKline Consumer Healthcare (GSK) to find out more about Sensodyne and Corsodyl on stand H04 at the BDTA Dental Showcase, 17-19 October, Birmingham NEC.

The stand will feature information about NEW Sensodyne Complete Protection, which is powered by NovaMin technology. Sensodyne Complete Protection offers all-round care for dentine hypersensitivity sufferers, with twice daily brushing.

Also discover why Corsodyl is the number 1 dentist recommended brand for gum problems.<sup>1</sup> Corsodyl treatment mouthwash (chlorhexidine digluconate) treats and prevents gingivitis, with twice daily use.

The GSK team will be available to provide toothpaste samples and discuss products. To request samples of GSK products for your patients, visit [www.gsk-dentalprofessionals.co.uk](http://www.gsk-dentalprofessionals.co.uk).

1. GSK Data on File. MMR Research, 2013

## GUM PROBLEMS? CORSODYL

Recent research conducted by GlaxoSmithKline Consumer Healthcare amongst dental professionals confirms that Corsodyl is the number 1 recommended brand for the treatment of gum problems.<sup>1</sup>

Ninety-nine percent of dentists surveyed stated that they trust Corsodyl as a treatment for patients with gingivitis.<sup>1</sup> The Corsodyl brand is synonymous with gum health and Corsodyl is the market leading treatment mouthwash range.<sup>2</sup>

The Corsodyl brand is committed to helping raise awareness of the importance of gum health with patients and the significance of bleeding when brushing as an early sign of gum disease. As part of this campaign Corsodyl Gum Care Packs containing education materials incorporating the BPE examination are available for dental practices at [www.gsk-dentalprofessionals.co.uk](http://www.gsk-dentalprofessionals.co.uk).

1. GSK Data on File, January 2013.
2. AC Nielsen 52 w/e MAT 07.12.12.



## COMPLETE TOOTHPASTE FOR SENSITIVE TEETH

When patients suffer from dentine hypersensitivity, as a dental professional you may recommend a specialist toothpaste to relieve the pain. However, many patients seek all-round oral care benefits in addition to sensitivity relief which may prevent them from changing their toothpaste and treating the condition.

GlaxoSmithKline Consumer Healthcare (GSK) announces the launch of new Sensodyne Complete Protection – offering all-round care for dentine hypersensitivity patients (with twice daily brushing).<sup>1-6</sup> Sensodyne Complete Protection is one complete sensitivity toothpaste that contains seven specially designed patient benefits (with twice daily brushing).

Sensodyne Complete Protection is powered by NovaMin technology, a bioactive technology originally developed for bone repair. Sensodyne Complete Protection:

- Delivers clinically proven relief from the pain of dentine hypersensitivity.<sup>1-3</sup>
- Contains fluoride to strengthen enamel
- Helps to maintain gingival health.<sup>4-6</sup>

NovaMin technology releases calcium and phosphate on contact with saliva to form a layer of protection over exposed dentine and within dentine tubules<sup>7-12</sup> which is up to 50% harder than dentine.<sup>8,12</sup> This layer begins to form from the first use<sup>7,8,13</sup> and binds firmly to the dentine making it resistant to daily oral challenges such as acidic food and drinks or toothbrushing.<sup>8,14-17</sup>

NovaMin is unique in that it's the first material that will repair the vulnerable areas of sensitive teeth using the natural building blocks of teeth, calcium and phosphorous. It is breakthrough science that offers a real benefit for patients of hypersensitivity.

Recommend Sensodyne Complete Protection to your patients with dentine hypersensitivity that want all-round care for their sensitive teeth.

1. Du M Q, Bian Z, Jiang H *et al.* Clinical evaluation of a dentifrice containing calcium sodium phosphosilicate

- (novamin) for the treatment of dentin hypersensitivity. *Am J Dent* 2008; **21**: 210-214.
- Pradeep A R, Sharma A. Comparison of clinical efficacy of a dentifrice containing calcium sodium phosphosilicate to a dentifrice containing potassium nitrate and to a placebo on dentinal hypersensitivity: a randomized clinical trial. *J Periodontol* 2010; **81**: 1167-1113.
- Salian S, Thakur S, Kulkarni S, LaTorre G. A randomized controlled clinical study evaluating the efficacy of two desensitizing dentifrices. *J Clin Dent* 2010; **21**: 82-87.
- Tai B J, Bian Z, Jiang H *et al.* Anti-gingivitis effect of a dentifrice containing bioactive glass (NovaMin) particulate. *J Clin Periodontol* 2006; **33**: 86-91.
- Devi M A *et al.* *Int J Clin Dent Sci* 2001; **2**: 46-49.
- GSK Data on File. Kakar, 2012.
- LaTorre G, Greenspan D C. The role of ionic release from NovaMin (calcium sodium phosphosilicate) in tubule occlusion: an exploratory in vitro study using radio-labeled isotopes. *J Clin Dent* 2010; **21**: 72-76.
- Burwell A, Jennings D, Muscile D, Greenspan D C. NovaMin and dentin hypersensitivity – in vitro evidence of efficacy. *J Clin Dent* 2010; **21**: 66-71.
- Efflandt S E, Magne P, Douglas W H, Francis L F. Interaction between bioactive glasses and human dentin. *J Mater Sci Mater Med* 2002; **26**: 557-565.
- de Aza D N *et al.* *J Mat Sci: Mat in Med* 1996; 399-402.
- Arcos D, Greenspan D C, Vallet-Regi M. A new quantitative method to evaluate the in vitro bioactivity of melt and sol-gel-derived silicate glasses. *J Biomed Mater Res A* 2003; **65**: 344-351.
- Earl J S, Leary R K, Muller K H, Langford R M, Greenspan D C. Physical and chemical characterization of dentin surface following treatment with NovaMin technology. *J Clin Dent* 2011; **22**: 62-67.
- Edgar W M. Saliva: its secretion, composition and functions. *Br Dent J* 1992; **178**: 305-312.
- West N X, Macdonald E L, Jones S B, Claydon N C, Hughes N, Jeffery P. Randomized in situ clinical study comparing the ability of two new desensitizing toothpaste technologies to occlude patent dentin tubules. *J Clin Dent* 2011; **22**: 82-89.
- Parkinson C R, Wilson R J. A comparative in vitro study investigating the occlusion and mineralization properties of commercial toothpastes in a four-day dentin disc model. *J Clin Dent* 2011; **22**: 74-81.
- Earl J, Topping N, Elle J, Langford R M, Greenspan D C. Physical and chemical characterization of the surface layers formed on dentin following treatment with a fluoridated toothpaste containing NovaMin. *J Clin Dent* 2011; **22**: 68-73.
- Wang Z, Sa Y, Sauro S *et al.* Effect of desensitizing toothpastes on dentinal tubule occlusion: a dentine permeability measurement and SEM in vitro study. *J Dent* 2010; **38**: 400-410.



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