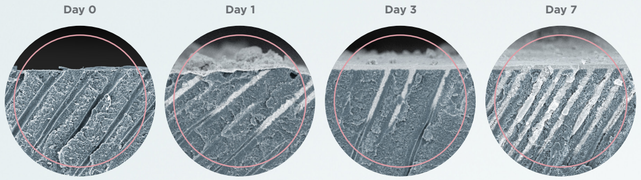
PENETRATES DEEP INTO THE DENTINAL TUBULES

- REGENERATE™ Enamel Science Hypersensitivity Toothpaste is proven to penetrate deep into the tubules and cover with a new mineral layer. The layer thickens and penetrates deeper with daily brushing[4]

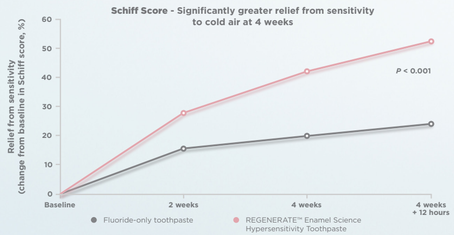


This *in vitro* study used a model in which human dentine discs were brushed twice daily for 2 minutes.

CLINICALLY PROVEN SENSITIVITY RELIEF - EVEN AFTER 12 HOURS

DEMONSTRATED IN A CLINICAL STUDY AT A LEADING UK UNIVERSITY*

- In a clinical study, REGENERATE™ Enamel Science Hypersensitivity Toothpaste provided significant relief from sensitivity according to three different measures - even 12 hours after brushing[6†]



This double-blind, randomised, *in vivo* study evaluated sensitivity to cold air blast and tactile pressure, and user assessment of pain on a VAS following air blast in 247 subjects using REGENERATE™ Enamel Science Hypersensitivity Toothpaste twice daily for 4 weeks or a fluoride-only control toothpaste.

* Study conducted over 4 weeks with 247 subjects, UK 2018. Statistical significance versus control at 2 weeks, 4 weeks and 4 weeks plus 12 hours by Schiff, Yeaple and visual analogue scale (VAS) measures.
† Compared with subjects using a control, fluoride-only toothpaste.

REGENERATE™ ENAMEL SCIENCE HYPERSENSITIVITY TOOTHPASTE

FOR YOUR PATIENTS SUFFERING FROM THE PAIN OF SENSITIVITY

SUPERIOR TUBULE PENETRATION AND **ACID RESISTANCE** VERSUS A LEADING SENSITIVITY TOOTHPASTE

PENETRATES DEEP INTO DENTINAL TUBULES

CLINICALLY PROVEN HYPERSENSITIVITY TREATMENT

References

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2. West NX, et al. Clin Oral Invest 2013; 17(Suppl 1):S9–S19.
3. West NX, et al. J Dent 2013; 41:841–851.
4. Li H, et al. J Dent 2020; X 4:100024.
5. Sun Y, Li X, Deng Y, et al. J Dent 2014; 42(Suppl 1):S30–S38.
6. Seong J, et al. J Dent 2020; 98:103320.

HYPERSENSITIVITY, TREATED.

REGENERATE ENAMEL MINERAL. TREAT HYPERSENSITIVITY PAIN.

MEDICAL DEVICE, CLINICALLY PROVEN

REGENERATE™
ENAMEL SCIENCE

ENAMEL WEAR CAN LEAD TO HYPERSENSITIVITY

AFFECTING THE QUALITY OF LIFE OF YOUR PATIENTS

- 1 in 3 people suffer from hypersensitivity.[1] One of the root causes is enamel wear[2]
- If the surface of the enamel wears away, dentinal tubules are exposed, leading to hypersensitivity[2]
- Hypersensitivity affects quality of life. Patients adapt their eating habits and behaviours to try and avoid pain[3]

INTRODUCING REGENERATE™ ENAMEL SCIENCE HYPERSENSITIVITY TOOTHPASTE

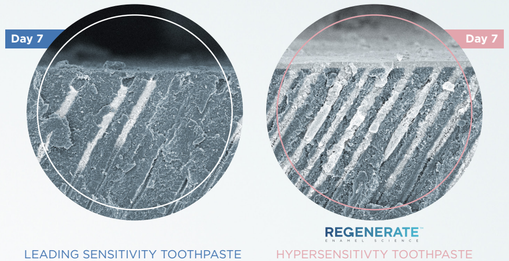
A BREAKTHROUGH TREATMENT FOR HYPERSENSITIVITY

- With NR-5+ technology for superior depth of penetration into open dentinal tubules[4]
- Calcium silicate and sodium phosphate combine when in contact with saliva to penetrate deep into the dentinal tubules[4,5]
- Clinically proven hypersensitivity treatment[6]

SUPERIOR TUBULE PENETRATION AND ACID RESISTANCE

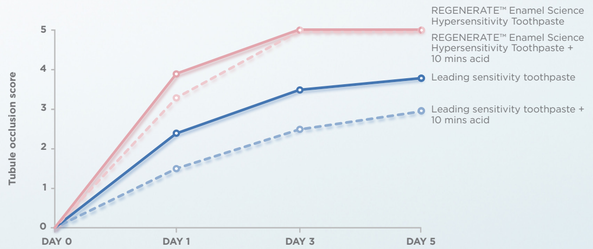
VERSUS A LEADING SENSITIVITY TREATMENT

- After 7 days' use, REGENERATE™ Enamel Science Hypersensitivity Toothpaste is proven to penetrate deep into the tubules and cover with a new mineral layer that is thicker and deeper than a leading sensitivity toothpaste[4]



This *in vitro* study used a model in which human dentine discs were brushed twice daily for 2 minutes.

- After 3 days' brushing and 10 minutes exposure to acid, REGENERATE™ Enamel Science Hypersensitivity toothpaste maintained complete coverage of dentinal tubules. Protection was superior to a leading sensitivity toothpaste[4]



This in vitro study used a model in which human dentine discs were brushed twice a day for 2 minutes and exposed to citric acid solution for 10 minutes. Scanning electron micrograph images were taken, from which an assessor graded the extent of tubule coverage on a 5-point scale, where 0 = all tubules open and 5 = all tubules 100% closed.