

Let there be light

New Philips Zoom Clinical study proves superior tooth whitening results with Whitespeed LED Acceleration

A new study: *Comparison of the tooth shade reduction and color change effects of 6% hydrogen peroxide with and without Philips Zoom WhiteSpeed LED acceleration followed with use of Philips Zoom NiteWhite 16% Carbamide Peroxide*¹ shows that dental professionals can now be more confident than ever in offering Philips Zoom WhiteSpeed LED chairside tooth whitening. In this latest scientific research, evidence shows that in-practice treatment, using 6% hydrogen peroxide and LED acceleration, delivers statistically significant superior results compared with in-practice treatment without LED acceleration. Not only does it achieve superior results, it also maintains the bleaching effects with its long-lasting formula, giving confidence that dehydration is no longer an issue.

The clinical trial, conducted amongst 77 patients, was a randomised, single-blind, split-mouth design with 43 female participants and 34 males of an average age of 49. Using the VITA EasyShade guide to measure changes in tooth colour, the study demonstrated the effectiveness of chairside tooth whitening with the 4 × 15-minute regime of 6% hydrogen peroxide followed with a three-dose treatment with 16% carbamide peroxide

The results also showed that Philips Zoom WhiteSpeed LED acceleration achieved minimal shade fade back immediately after treatment and that this was maintained at 7 days and 14 days following treatment, with patients also using three doses of Philips Zoom NiteWhite 16% carbamide peroxide.

The study allows practitioners to confidently advise patients that Zoom WhiteSpeed is clinically proven to whiten up to seven shades in 60 minutes with zero fade back.¹

The demand for cosmetic dentistry continues to rise and with an ever-increasing desire for white teeth, the business benefits of offering both in-practice and at-home tooth whitening in the dental practice are immeasurable, as together they can cater for every patient request.

In just one practice visit, Zoom WhiteSpeed's advanced blue LED light-activated technology is proven to accelerate the whitening process by up to 30%, delivering dramatic results in just one hour. The LED accelerator emits 100% greater light intensity than the closest competitive professional whitening lamp, with no compromise to



safety. It also offers practitioners a variable light intensity function which allows lower settings for those patients with sensitivity, ensuring a more comfortable treatment experience.

Fact file

- Clinically proven to whiten up to 7 shades in 60 minutes
- Patients experienced zero fade back after Zoom whitening treatment²
- Lasting results with no shade relapse²
- Zoom WhiteSpeed delivers up to 30% whiter teeth compared to non-light accelerated whitening³
- Zoom WhiteSpeed light-accelerated tooth whitening produces brighter, whiter, healthier looking smiles compared to non-light accelerated whitening³
- Zoom WhiteSpeed delivers more effective whitening results in one hour.⁴

This current research is the latest in Philips 25 years of oral health and whitening innovation and brand leadership.

For more information please visit <https://www.philips.co.uk/dental-professionals> or call 0800 0567 222.

1. Ontiveros J, Eldiwany M, Arriaga D, Fay R, Sanchez N, Paravina R, Gonzalez M, Sly M, Mirza F, Ward M. Comparison of the tooth shade reduction and color change effects of 6% hydrogen peroxide with and without Philips Zoom WhiteSpeed LED acceleration followed with use of Philips Zoom NiteWhite 16% Carbamide Peroxide. University of Texas Health Science Center School of Dentistry, Houston, TX, USA. The authors recommend an efficient teeth whitening treatment which guarantees patient satisfaction and longer-lasting results. Philips Zoom is the number one patient-requested professional whitening treatment in the US and Zoom WhiteSpeed has created more than 2.5 million brighter, whiter and healthier looking smiles.
2. At two weeks (when combined with take-home whitening).
3. Immediately after in-office whitening.
4. When compared immediately after in-office whitening with non-accelerated whitening.

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