To Light or Not to Light?

Light activation of bleaching gels has long been debated. Some studies with other chairside whitening units have demonstrated minimal, if any, noticeable differences in whitening when comparing teeth treated with the same bleaching gel without a chairside light.

One drawback to chairside whitening has been redarking after treatment. Recent studies have shown that Zoom gel used with the Zoom lamp works better than gel alone. Researchers at Loma Linda University have found that immediately after treatment teeth whitened with the Zoom System (lamp and gel) are 48% whiter than teeth whitened with gel alone. This conclusion was supported by Ontiveros and colleagues at the University of Texas Dental Branch Houston. Even 1 week after treatment, teeth whitened with the Zoom System remain 35% whiter than those whitened with gel alone.

Solving the Sensitivity Issue

Another drawback to chairside whitening is sensitivity as teeth rehydrate. Some patients demonstrate increased sensitivity after chairside whitening, especially those who have sensitivity before the procedure or have root exposure and enamel wear. The Zoom System uses a sensitivity protocol to maximize patient comfort. This includes the application of Relief ACP Oral Care Gel, which acts as a desensitizing agent that can be applied in trays or with a toothbrush.

For Clinical Tips for Successful Chairside Whitening, visit www.dentalproductshopper.com/fromthepodium/zoom or www.dentalearning.net/fromthepodium/zoom.

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