

From the Podium provides an opportunity for key opinion leaders and speakers in the dental profession to comment on the products, research, and technology they find most exciting.

READ BELOW TO FIND OUT WHY **JOYCE L. BASSETT, DDS, AND GREGORI M. KURTZMAN, DDS, BELIEVE THAT ZOOM ADVANCED POWER SYSTEM:**

- Meets patient needs for fast and effective results
- Addresses the issue of sensitivity after whitening

Zoom Advanced Power System

Fast, Effective Results



Joyce L. Bassett, DDS

Dr. Bassett practices cosmetic and restorative dentistry in Scottsdale, AZ. She is one of 200 dentists worldwide to be awarded accreditation with the American Academy of Cosmetic Dentistry. Dr. Bassett teaches the Esthetic Continuum at the Arizona School of Dentistry and is the founder of Women Teaching Women Cosmetic Learning Facility.



Gregori M. Kurtzman, DDS

Dr. Kurtzman is in private general practice in Silver Spring, MD, and is a former Assistant Clinical Professor at the University of Maryland, Department of Endodontics, Prosthetics and Operative Dentistry. He has lectured nationally and internationally on a variety of dental topics and has published over 170 articles. He is on the editorial board of numerous dental publications.

In our “I want it yesterday” society, patients are requesting faster results. This has been a challenge with whitening because of often time-consuming and inadequate isolation methods, as well as weak chairside bleaching lights.

A “Whiter” Paradigm

Discus Dental introduced a chairside system that combines the Zoom Advanced Power Lamp with Zoom 25% hydrogen peroxide in-office bleaching gel to provide easier chairside whitening. The gel works in combination with the Zoom lamp technology. The gel is dispensed from a patented, dual-barrel syringe that automixes a 32% hydrogen peroxide gel with a high pH booster gel, producing a 25% hydrogen peroxide gel.

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 redarkening 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.

ONLINE EXCLUSIVE

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

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