Patients under orthodontic treatment are convinced they must maintain their oral health regarding color and esthetics. Clinicians and patients understand there is the possibility of gingival irritations and dental pigmentation alterations caused by bacterial plaque accumulation around orthodontic devices, such as brackets, bands and arches, which could lead to the decalcification processes and to long-term adverse factors. These are often caused by poor oral hygiene.

Conventional home care includes tooth brushing (mechanical or manual), irrigation devices, fluoride mouth rinses, topical fluoride applications and dental floss usage. But even with all this armamentarium, there is a low motivation. The vast majority of these devices and techniques used for oral-health hygiene are not implemented by the majority of patients, and therefore, benefits and results are not really significant. We should emphasize other alternatives that, added to the described above and together with patient awareness, could help us improve oral health of patients undergoing orthodontic treatment.

Health and esthetics

Oral health and hygiene are important factors to keep in mind for patients who are being treated with orthodontic devices; excellent hygiene is associated with the need for appropriate dental esthetics during and after treatment.

Appealing to this desire for optimal esthetics, we can implement parallel treatments that will maintain optimal periodontal health and, at the same time, protect teeth by increasing teeth enamel microhardness and making them less decay-prone. This is possible thanks to the new dental whitening that contains fluoride and potassium nitrate ions in its formula.

For these patients, we have developed a product called TresWhite Ortho (Ultradent, Opal Orthodontics, South Jordan, Utah) that prevents decalcification because of bacterial attack, which is responsible for carious lesions, and also increases teeth enamel microhardness.

TresWhite Ortho comes with an entrenched external tray for home or in-office use and is easily adaptable to teeth and brackets topography. This flexible tray contains an 8 percent concentration of hydrogen peroxide, fluoride and potassium nitrate dosage.

The flexible tray containing hydrogen peroxide should be kept on the brackets for a 45-minute period to achieve adequate contact time between whitening gel, teeth and brackets. After each 45-minute daily session, the soft tray is easily removed from the mouth and discarded, and the patient removes gel remnants by brushing.

TresWhite Ortho is the first dental whitening method that works on fixed orthodontic devices and on preventing enamel demineralization.

Hydrogen peroxide’s bacterial and plaque removal and gingival tissue healing or scarring effectiveness was proved more than 35 years ago.6-9
4 Keys to Orthodontic Success
Unlock your potential with our all new webinar series!

What is a Webinar?
A webinar is a seminar that is transmitted over the Web. Participants will be able to ask questions and get answers in real time. Scarlett will be able to conduct polls, and show results as well as ask questions. Participants will receive course materials by e-mail prior to the seminar and will be able to view Scarlett’s PowerPoint slides during the seminar. Webinars offer exceptional convenience and are very cost-effective, eliminating travel expenses all together.

Mastering The New Patient Exam
• How to Increase Case Acceptance
• Educating and Motivating the New Patient
• Creating a Successful “Will Call Back System”
• Having an Effective “Recall System”
• The New Patient Exam as a Team Approach
• Presenting Fees
• The Importance of the Initial Phone Call

Top Notch Management
• The Hiring Process
• Employee Appraisals
• Addressing Collection Policies
• Effective Communication
• Creating and Managing Budgets
• The Importance of Delegation
• Motivating Staff
• Morning Meetings
• Staff Benefits

Effective Marketing That Works
• Creating a Yearly Marketing Game Plan
• Determining a Marketing Budget
• Assigning a Marketing Coordinator
• Understanding the Market Trends
• Internal Marketing
• External Marketing
• Community Marketing
• Media/Direct Marketing
• Staff Marketing

Building A Successful Schedule
• Building a Schedule for the Growth of a Practice
• The Build for Growth Formula
• Scheduling Doctor Time
• Assigning Columns and the Benefits
• Emergency Appointments and How to Handle Them
• Building Production into the Schedule
• Scheduling Deband Days
• The Importance of Morning Meeting

For dates and registration, visit
www.orthoconsulting.com
or call 858-435-2149

How to Join
Three easy steps to joining our webinars
1. Register for the webinar you desire
2. Receive your password and link to log in
3. On the date and time of webinar click the link provided and enter your password

Tuition
$249 per computer and webinar. Includes course materials sent via email and one month of post-meeting email support.

About Scarlett
Scarlett Thomas is an orthodontic practice consultant who has been in the orthodontic field for over 23 years, specializing in case acceptance, team building, office management and marketing. As a speaker and practice consultant, Scarlett has an exceptional talent to inform, motivate and excite!

After implementation of her concepts into your practice, Scarlett invites you to experience not only tremendous growth and increased income but a well organized practice.

13376 Poway Road | Poway, California 92064 | Phone 858-435-2149 | Fax 858-748-5270
www.orthoconsulting.com

Scarlett Thomas
Orthodontic Management Solutions
Bacteria such as Streptococcus mutants and Lactobacillus are responsible for enamel demineralization white spots. Both types of bacteria are anaerobic, meaning they need a dark, warm and oxygen-free environment to survive because their organisms are unable to discard or detoxify in the presence of oxygen radicals. Nascent oxygen hydrogen peroxide’s conversion causes tissue and oral environment oxygenation and subsequently creates an inadequate environment for bacteria growth and reproduction.

Overcoming reluctance

Many young and adult patients are reluctant to wear fixed orthodontic brackets because of their unattractive esthetic appearance. Adequate oral hygiene is more difficult to achieve when wearing these devices, and after months or years of treatment, patients’ teeth can become dark or pigmented, thus increasing patient rejection to orthodontic treatments.

The use of already medicated, adaptable and malleable trays for home or in-office treatment is an excellent and easy way to provide patients the opportunity to have sparkling white teeth during orthodontic treatment.

TresWhite Ortho’s hydrogen peroxide conversion to oxygen is highly beneficial for eliminating
No two teeth are exactly alike. During the last few years, FORESTADENT scanned around 4,000 teeth from all over the world. The results were transferred to the design of the new anatomically contoured base. The new BioQuick® bracket adapts perfectly to the shape of the tooth and ensures reliable positioning of the bracket. Enjoy treating patients using BioQuick® brackets!

New!

The 3rd generation of Quick Brackets. Optimal bond on any shape of tooth.
gingivitis because of the ability to provide extra required oxygen during high-oxygen consumption by the inflamed gingival tissues.\textsuperscript{12,13} TresWhite Ortho whitening power has an additional and predictable benefit. Hydrogen peroxide has a low molecular weight of 32 mg/m\textsuperscript{3}, which allows it easy diffusion through enamel to dentin.\textsuperscript{14} Once it spreads to the dentin, oxygen molecules act upon the dark pigments, rotating and fragmenting them, creating a whitening effect in the dental structure.\textsuperscript{14}

Hydrogen peroxide whitens polycrystalline enamel by mechanical removal of filaments and bacteria from the teeth surface and brackets. Additionally, dental whitening increases the responsibility for maintaining good oral hygiene. An 18-year-old patient is more receptive to the inflamed gingival tissues.\textsuperscript{12,13}

As oral-health professionals, we desperately work to increase patient’s awareness for functional, healthy and esthetic orthodontic treatments. TresWhite Ortho is effective in removing bacteria and achieving enamel hardness, leaving patients with white, bright and sparkling teeth. But more importantly, it leaves teeth healthy and fissure-free.

This type of result must be our new maintenance and care methodology for modern orthodontic therapies.\textsuperscript{15}

References