

“Clear aligners – the present and the future”

Abstract

This course covers diagnosis and treatment planning and a detailed review the 3D virtual treatment planning process using the proprietary ClinCheck™ software. The course explains in detail the defaults and parameters of Treat software and provides a comprehensive workflow for modifying ClinCheck™ 3D treatment plans, including staging of modified aligner delivery protocols and finishing procedures.

3D printing will change the way we will deliver clear aligner treatment in the future. New software has been developed that makes virtual tooth movement less complicated. Limited treatment and hybrid treatment combining these technologies will continue to expand the number of patients benefitting from clear aligner treatment.

The goals of this course are:

1. Explain the internal defaults in Treat software, and the numerous SmartForce™ innovations in the Invisalign System.
2. Present a step by step process to critically review and modify ClinCheck 3D digital treatment plans.
3. Explain the steps required to provide comprehensive treatment in a manner that provides the best strategy to achieve established treatment goals.
4. Demonstrate scenarios where 3D printing can enhance treatment outcomes and practice profitability.

“Sagittal first orthodontic treatment”

Abstract

Sagittal first treatment is a new approach to comprehensive treatment planning with the goal of treating to excellent clinical results in as little time as possible. This approach addresses one of our patient’s primary concerns – how long will treatment last.

The goals of this course are:

1. Describe the Sagittal First philosophy emphasizing the use of the Motion appliance for class II and class II dental malocclusion.
2. Explain how to sequence treatment for maximum efficiency – where the goal is to complete fixed appliance therapy in 12 months or less.

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Dr. Clark D. Colville is a 1993 graduate from the orthodontic program of the University of Texas Health Science Center at Houston and maintains private practices in Seguin and San Marcos, Texas. Dr. Colville is a Diplomate of the American Board of Orthodontics and has been affiliated with Align Technology since 1998. Dr. Colville continues to participate in clinical trials, is a consultant member of the Global Scientific Advisory Board and speaks frequently throughout the US and internationally on Invisalign branded clear aligner treatment. Similarly, Dr. Colville is also a member of the Henry Schein Orthodontic Inner Circle where he collaborates with leading orthodontists from around the US to develop the latest technological advances in the orthodontic industry.

In addition to his private practice, Dr. Colville is a clinical associate professor at the orthodontic program in Houston where he teaches a 2 year didactic course on Invisalign treatment and is the attending faculty for patients treated with Invisalign branded clear aligners.

Dr. Colville is a past President of the Southwestern Society of Orthodontists, a past president of the Texas Association of Orthodontists, and has served on numerous Council and Task-Force positions in the American Association of Orthodontists. He is currently the AAOPAC representative for the SWSO and the Co-chair of the AAO Future Think Tank.

