

# **Direct Printed Shape Memory Aligners**

**Clinical Course** 

Saint Louis, Missouri | June 29, 2024 & November 2, 2024



Graphy



# **Direct Printed Shape Memory Aligners**

### The aligners everyone is talking about.

3D printing has created waves in the dental world, bringing us further into the digital world, allowing the industry to apply new methods and material at a rapid pace. AccuSmile Labs is the first commercial lab in the USA providing Direct Print Aligners. Forestadent has partnered with Graphy to expand access to provide DPA Shape Memory Aligners to the US Orthodontic Market.

#### Tera Harz TC - 85, the world's first Direct printed aligner material!

TC-85 is a bio-compatible photo-reactive polymer that allows you to print your aligners directly. It is already CE and KFDA certified and also FDA approved.

In this course you will learn how to bring Shape Memory Aligners into your practice or lab. Our instructors will dig into the benefits of switching to Graphy's Direct Printed Aligners and crucial scientific updates in the industry of orthodontic aligners, all backed up with clinical research and cases. You will end the day with a hands on experience, learning how the aligners are produced - from start to finish!





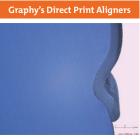
## This one-day training course will take place at the FORESTADENT USA headquarters and Training Facility.

Located just 6 miles from St. Louis International Airport, Forestadent USA's Headquarters and Training Facility is the perfect location to immerse yourself in the world of Forestadent orthodontic products and education.

#### FORESTADENT USA 3451 Rider Trail South Earth City, MO 63045 1-800-721-4940

**Upcoming 2024 Dates** June 29, 2024 (Hybrid) November 2, 2024 (Hybrid)





### **COURSE OVERVIEW**

#### **Introduction of Direct Printed Aligners**

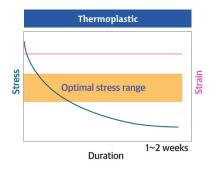
Instructor: Dr. Ki Beom Kim

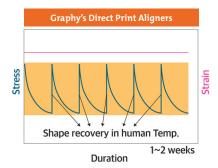
- Definition and advantages of Direct Printed Aligners.
- The differences between thermoformed aligners and direct printed aligners.
- Mechanical properties of 3D printable shape memory polymer.
- Research on direct printed aligners vs plastic.
- What can we do more with Shape Memory Aligners (SMA)?
- Clinical recommendations.

#### Clinical Application of Shape Memory Aligners in Practice

Instructor: Dr. Richard Roblee

- Overview of our clinical experience with Shape Memory Aligners.
- SFOT Orthodontic Treatment Case Presentations.
- MARPE Orthodontic Treatment Case Presentations.
- Our Clinical Strategy using Aligner Therapy.
- Clinical advantages of Shape Memory Aligners.
- Clinical recommendations.







#### Dr. Ki Beom Kim

A Professor and Program Director at the Orthodontic Department Center for Advanced Dental Education at Saint Louis University. Dr. Kim is originally from Seoul, South Korea, and served as an Army Captain in the Korean Military. He received his dental training from South Korea, finished

three years of Oral Medicine training, and later received his PhD in Orofacial Pain. He later received orthodontic training from Vanderbilt University Medical Center. Since 2005, he has been working as a full-time faculty at Saint Louis University. Dr. Kim has presented many times at international and national meetings, participated in over 120 master thesis projects over the years, has published three textbooks, as well as published close to 100 peer-reviewed articles and multiple book chapters.



#### Dr. Richard Roblee

Before studying graduate orthodontics at Baylor College of Dentistry, Dr. Roblee practiced restorative dentistry in Dallas, Texas. He is recognized worldwide for his work in esthetic dentistry, orthodontic techniques, and interdisciplinary therapy, which has led to more than 500 professional

presentations that he has given world wide. He has authored numerous publications and videos, including a textbook entitled "Interdisciplinary Dentofacial Therapy: A Comprehensive Approach to Optimal Patient Care" (Quintessence Publishing Co., Inc.). He is an active member in numerous prestigious dental organizations, including the American Academy of Fixed Prosthodontics, the American Academy of Restorative Dentistry, and the American Academy of Esthetic Dentistry.



### REGISTRATION

June 29 - Tuition	
Early Bird In-Person (Ends May 15, 2024)	\$649.00
In-Person (After May 15, 2024)	\$759.00
Virtual	\$295.00

Click For Registration

November 2 - Tuition	
Early Bird In-Person (Ends September 6, 2024)	\$649.00
In-Person (After September 6, 2024)	\$759.00
Virtual	\$295.00

Click For Registration

#### \*Tuition Fee Includes:

- Up to 3 accompanying staff members (in-person only)
- Breakfast, lunch & bottomless coffee (in-person only)
- Happy Hour (in-person only)
- Typodont and Swag (in-person only)
- Case Studies and Manuals
- CE Certificate

#### For any questions;

Email: events@forestadentusa.com

Call: 1-800-721-4940

\*Hotel & Travel are not included in the registration fee.

\*\*Participants are responsible for any traveling/visa documents

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