Ceramics Basic Course

Beginners Course For New Ceramists and/or New To The GC Initial™ Ceramic Line

This one day course will cover the basics of the GC Initial™ Ceramic system. This comprehensive porcelain course will define and illustrate techniques that help the ceramist to create consistent, lifelike porcelain restorations. Participants will learn how to build Initial porcelain as well as basic form and function. The course attendees will also learn the basic components of the GC Initial™ system and where and when they should be utilized.

Additional Topics Include:
- Tooth shape & contour
- Function
- Layering
- Simplified opaque techniques
- Controlling value & translucency
- Framework design
- Slideshow presentation
- Surface texture
- Open discussion

We encourage bringing a case with you to the course. If you are not able to, models and copings will be available.

Ceramics & Esthetics Masters Course

Course For Experienced Ceramists Who Are Currently Working With Ceramic Materials

This 2 day course will cover the harmony between esthetics, form and function that is required in dentistry today with the appropriate materials to meet this need. This comprehensive porcelain course will define and illustrate techniques that help the ceramist to create consistent, lifelike porcelain restorations. The attendees will learn specific ways to achieve natural esthetic results and overcome everyday issues encountered at the bench. Advanced techniques for high end esthetics will be demonstrated utilizing the GC Initial™ ceramic system.

Additional Topics Include:
- Slideshow presentation and lecture
- Tooth shape and contour
- Function
- Advanced layering
- Simplified opaque techniques
- Controlling value and translucency
- Framework design
- New waxing technique for perfect substructures without rocking
- Shade matching
- Surface texture
- Glaze/polish and correction techniques
- Open discussion, Q&A

We encourage bringing a case with you to the course. If you are not able to, models and copings will be available.
The Perfect Fit Workshop
1 Day Workshop Covering A New Technique For Perfect Fit Substructures Every Time
Occasionally, dental laboratories have problems with poor fitting crowns, open margins, bridges rocking, complicated cases like implants, and porosity. This workshop will demonstrate a new waxing technique that is a trouble free technique for a perfect fit every time!

Additional Topics Include:
• Slideshow Presentation
• Model and Die Fabrication
• A Totally New Waxing Technique Utilizing Pattern Resin
• Proper Spruing Techniques Demonstrating Venting
• Investing Techniques
• Casting
• Overview Implants
• Metal Finishing
• Open Discussion

We encourage bringing a case with you to the course. If you are not able to, models will be available.

Introduction to Pressing
1 Day Introduction To Pressing-over-Metal and Pressing-over-Zirconium Workshop
Learn how productive your lab can be by implementing the revolutionary GC Initial™ IQ ceramic system. By using this unique “One Body Concept,” you are making better use of your time and can now enjoy the benefits of higher accuracy, fewer remakes, and optimized productivity without sacrificing quality. Introduce GC Initial™ IQ – One Body Concept in your lab and maximize your existing resources and get higher revenue from your dental business. You will learn the fundamentals of press-over-metal from beginning to end. The instructor will provide insight and techniques for successful pressing every time. You will also learn how to apply the revolutionary GC Initial™ IQ Lustre Pastes to achieve 3 dimensional layered effects in only one firing! Please bring your case or substructure and model to the course for completion.

Additional topics include:
• Waxing for cutback and full contour techniques
• Proper spruing
• Ingot Selection
• Investing
• Devesting
• Cut-back techniques
• Utilizing the unique new ustre Pastes for creating lifelike depth in one firing
• Adjusting shade and surface texture with Lustre Pastes
• Slideshow presentation
• Open discussion, Q&A

We encourage bringing a case with you to the course. If you are not able to, models and copings will be available.
**Introduction to Indirect Composites**

1 Day Introduction to Indirect Composites

Learn about the changes in indirect composite technology and where and when this versatile material can be applied. This course will demonstrate the many uses of this material including the characterization of acrylic material and under implant superstructures. Many different techniques will be demonstrated for optimal results.

**Additional Topics Include:**
- Slideshow presentation
- Inlay/onlay fabrication
- Where, when and why to use
- GRADIA® gum shades with metal substructure
- New GRADIA® gum shades characterization overview
- New GRADIA® gum shades with implant demonstration
- Layering quick techniques
- Layering advanced techniques
- Quick repair techniques
- Polishing or glazing
- Open discussion, Q&A

We encourage bringing a case with you to the course. If you are not able to, models will be available.

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**Revolutionary LUSTRE**

Learn About The Possibilities Of The Revolutionary New GC Initial™ IQ Lustre Pastes

GC Initial™ IQ Lustre Pastes are newly developed 3-dimensional ceramics, which can be applied in a thicker layer, creating color, depth and lifelike translucency. Both Doctors and Laboratories will learn how to implement this unique system into their practice or laboratory.

**Additional Topics Include:**
- Creating, altering and controlling shades with Lustre Pastes
- Slide show presentation
- Q&A
- Lustre pasting different ceramic materials, including pressed, stacked/veneered and milled restorations
- Adding contacts and morphology with Lustre Pastes
- Achieving high esthetics in one firing

We encourage bringing a case with you to the course. If you are not able to, models will be available.
Mastering Removables
1 Day Course Will Demonstrate The Different Types of Removable Processes

This advanced course in removable prosthodontics will cover all aspects of fabricating removable appliances which afford the ultimate in appearance and satisfaction to patients. We will discuss the tooth selection process as it relates to providing the best appliance functionality. Difference shaped ridges call for different types of occlusal schemes. The course will cover techniques for creating the most esthetic full and partial denture bases. We will discuss the comparative quality of different acrylic materials available, as well as the particular circumstances for different processing techniques including: injection, pour, microwave, and press-pack. Then, to take your work product to the next level of excellence, we will delve into cutting edge techniques for naturalizing the denture base and denture teeth using modern light cure products. The objective is excellence in result, a removable appliance that looks completely natural in appearance.

Additional Topics Include:
- Slideshow presentation
- Overview of different denture base acrylics
- Advanced characterization with GRADIA® gum shades, “The Studio Denture”
- Full fabrication and characterization
- Polishing and glazing techniques
- Open discussion

We encourage bringing a case with you to the course. If you are not able to, models will be available.

Ultimate Veneers
Veneer Course/Hands-On

Participants will learn how to use the GC veneering line. A simple and accurate path to success in this competitive area. The professional will learn the suggested way to make models, duplication, proper degas method and building the veneer with GC Initial™ porcelain with outstanding results.

Additional Topics Include:
- Develop new techniques in fabricating esthetic natural looking veneers
- New ceramics with reduced labor and more productivity
- Teach the full system of GC Initial™ colors to reproduce nature
- Finishing veneers to nature’s luster that disappear in the mouth

We encourage bringing a case with you to the course. If you are not able to, models will be available.
MEET THE SPEAKERS

Pinhas Adar, MDT, CDT
Master Ceramist Pinhas Adar studied in Tel Aviv, Israel and did his residency with Mr. Willi Geller in Zurich, Switzerland. He has thirty years of experience in all phases of dental laboratory technology. He is the founder of Adar International, Inc, a laboratory, educational and research company that is dedicated to setting a new standard in esthetics. He is President Elect of the Georgia Academy of Cosmetic Dentistry, on the PEC board of American Academy of Cosmetic Dentistry as program co-chair for 2011, an active member of the American Academy of Esthetic Dentistry and the International Oral Design group as well as numerous other organizations. He is also a center for Oral Design International. He is on the advisory board of the Amara Institute. He is on the editorial board of several dental journals. He is a skilled communicator who has the ability to make the complex simple and to teach and inspire. As a speaker, author, and entrepreneur Pinhas has achieved success in empowering both individuals and organizations. This business has opened the door to do what he loves, which is working with people. His purpose is “To Live, Teach, and Empower Greatness.” He is the creator of educational DVD’s, numerous magazine article as well as a contributor to many chapters in dental esthetic publications.

Dan Boskocevic
Dan Boskocevic grew up in a dental laboratory and is the son of two dental technicians. Dan started in dental technology at the age of fourteen where he developed a fondness for the creativity involved in fabricating restorations. He later went on to graduate from the International Fine Arts College in 1996. Dan has worked in some of the leading dental laboratories in the industry, such as Dental Arts, where he worked in their highend Signature Department. Dan has written articles in conjunction with dentists and has had his work featured in major dental and dental lab publications, as well as in dental advertisements. Dan has been a Product Manager for major dental manufacturer, such as Bisco Dental, where he played an instrumental role in developing their indirect composite system. Currently, he is the Dental Laboratory Product Manager for GC America Inc.

Felix Fontanez, CDT
Felix Fontanez gained extensive experience as a Dental Lab Technician from formal training as well as over 20 years relevant experience demonstrating superior leadership, initiative, technical expertise, lab operations management, creativity and award-winning performance success. Felix owned and managed Advanced Dental Lab in Puerto Rico, worked as General Manager for Billy Drake in Virginia and works for GC America Inc. as the Laboratory Sales Manager. Additionally, Felix is the recipient of numerous commendations for outstanding performance in the US Navy.
Nancy S. Franceschi, CDT
Nancy was born in Verdun, France and raised in Las Piedras, Puerto Rico where she graduated from the University of Puerto Rico at Cayey with a double major in Arts and Biology and became a middle school teacher. After marrying her husband, Edwin, and joining the United States Air Force, they lived in Wiesbaden, Germany for six years where she gained extensive training and experience in all areas of dental laboratory technology and became a CDT specializing in ceramics. Over her 21 years of experience as a technician, Nancy has worked in both the large commercial laboratory as well as the small in-house clinical setting and studied with several master ceramists to include: Willi Geller, Naoki Aiba, Taki Nishihata, Aki Yoshida, Oliver Brix, Vanik Jinoain, Don Cornell, Axel Pomeranz and many others. From 2002-08 she was a ceramist at the International Center for Complete Dentistry gaining experience in preplanning complex cases by working side by side with the clinicians and faculty members of The Dawson Academy in St Petersburg, FL. She is currently the District Manager for South-East (FL, GA, LA, MS, AL) and Caribbean with GC America Laboratory Technologies. Nancy and Edwin live in Odessa, FL with their daughters Ariana Michelle and Frances Monique.

Masayuki Hoshi, RDT
Masayuki Hoshi was born in Fukushima, Japan. Mr. Hoshi attended the Sendai Dental Technology School of Japan from 1973-1979. In 1976 Mr. Hoshi attended a one year course at the International Dental Academy of Japan and trained under Dr. Sumiya Hobo. After moving to the United States in 1979, Mr. Hoshi worked with Mr. Asami Tanaka at the Asami Tanaka Dental Institute in Skokie, IL , where he was an instructor at the Institute until 1985. In 1985 Mr. Hoshi had technical study in Europe for one year with Awegs-Dentallabor in Munich, Germany and Einst A. Hegenbarth Dentallabor in Frankfurt, Germany. After coming back to the United States Mr. Hoshi worked for a couple dental laboratories and in 1992-2003 at the Oral Rehabilitation Institute. In 2003 Mr. Hoshi opened his own dental laboratory called Hoshi Dental Arts in Morton Grove, IL. Mr. Masayuki Hoshi has many published articles in the United States and Japan and has lectured all around the world.
John Huzicker
John Hunzicker holds a B.A. in Communication Theory from California State University Long Beach as well as certificates from the Seattle Institute of Advanced Dental Education. He has been a dental technician since 1981 and earned his certification as a ceramist in 1996. Mr. Hunzicker has served as laboratory manager and director for leading national laboratories and was a member of the teaching staff at UCLA Center for Esthetic Dentistry. John established his own laboratory in 1997 and is currently a material evaluator and educator for GC America. He specializes in composite restorative technology and his background as a professional artist enhances his ability to communicate an understanding of light and color to his students.

Luke S. Kahng, CDT
Luke S. Kahng is the founder and owner of LSK 121 Dental Laboratory of Naperville, Illinois. Luke developed the LSK121 Treatment Plan wax-up and colored wax-up which incorporates a wax-up technique that focuses upon a biomechanical design of occlusal surfaces for reconstructive and esthetic dentistry. He has also developed a series of shade conversion tables for porcelain. A strong proponent of collaborative dentistry, Mr. Kahng stresses education, communication and team approach to patient care. Mr. Kahng is the official clinician for GC America Inc., Bisco, and others. He is a frequent lecture and program facilitator for dentists and dental technicians, and he has published articles in The Journal of Cosmetic Dentistry, Practical Procedures and Aesthetic Dentistry, Contemporary Esthetics, Journal of Dental Technology, QDT and Dental Dialogue and he contributes to various dental journals regularly, including LMT, Dental Lab Products and Dental Collaborations. His training has included extensive study with Russell DeVreugd, CDT, Dr. Frank Spear, Dr. Peter Dawson of Dawson Center and others. He is currently a member of American Academy of Cosmetic Dentistry.

Greg Martin, CDT
A 1998 graduate of the University of North Carolina at Chapel Hill with a Bachelor’s degree in Biology, Greg went on to receive his Associate Degree in Dental Technology from Durham Technical Community College, graduating with Honors in 2001. He later opened his own dental studio, with a distinct focus on aesthetic and restorative all-ceramic and crown and bridge cases. His emphasis will and will always be on the importance of technician/dentist/patient communication. Mr. Martin, a former Pillar Scholarship Award Winner, has participated in numerous continuing education courses over the past decade, including studying Anterior Smile Design under Lee Culp, CDT at the Institute for Oral Art and Design. Greg also serves as an affiliate member of the North Carolina Dental Lab Association. In May 2007, Greg became a member of the GC America team, where he currently represents the company as a District Sales Manager for the Lab Division throughout the Carolinas and Mid-Atlantic. He continues to educate both himself and others on the latest in dental technology to do his part in keeping the industry alive and ever advancing.
Steve Nash, MDT
Steve Nash, MDT has worked in the dental laboratory business for the past 17 years. He has held every position in a commercial lab setting as well as owning his own laboratory. Steve graduated from the Master Dental Technologist program at New York University’s School of Dentistry. He has advanced studies in occlusion, TMD and smile design with the Dawson Academy, the Orognathic Bio Esthetic Institute, Dr. Frank Spear and Dr. David Hornbrook. Additionally, Steve has studied from some of the finest ceramists including Dr. Ed McLaren, Michel Magne, Don Cornell, Peter Pizzi and Russel I.T. DeVreugd. As a previous lab owner and manager of a mid sized commercial lab Steve believes the ability to build successful relationships between dentists and technicians is a strategy for success. Additionally, the importance of building an open relationship amongst each other as technicians is critical. As technicians share ideas, techniques and experiences we can all grow together to offer the dental community superior professional service and products.

Joshua Polanski
Joshua Polansky earned his Bachelor of Arts degree, Summa Cum Laude, from Rutgers University in 2004. While working part-time at a dental laboratory, he took advantage of an opportunity to apprentice with distinguished master technician, Olivier Tric. Mr. Tric opened Joshua’s eyes to a whole new world of possibilities. He made the decision to become a master dental technician following the path that Tric had forged. He continued to acquire technical skills by studying in Europe with other mentors and experts in the field such as Klaus Mutertheis. Joshua earned his Masters degree in dental ceramics at the UCLA Center for Esthetic Dentistry under Dr. Edward McLaren. Joshua Continued his training under Jungo Endo and Hiroaki Okabe at UCLA’s advanced prosthodontics and maxillofacial program working on faculty and residents cases. Joshua currently resides in Cherry Hill, NJ with his wife Emma where he is the owner and operator of Niche Dental Studio, a collaborative boutique Dental Laboratory with his father Dr. Barry Polansky

Bob Posey, CDT
Bob Posey graduated from the National School of Health Technology in 1979. Bob has owned and operated his own dental laboratory, Posey Dental Lab Inc., in Langhorne, PA since 1987 to present. Bob Posey is certified in numerous Implant systems, he is an L.D. Pankey-Dawson graduate, and his laboratory is LVI certified. Bob Posey has authored articles for Industry publications and Dental Manufacturers. His laboratory Posey Dental Lab was the Beta lab for the introduction of Finesse porcelain in the United States and Europe. Bob Posey has also lectured on Porcelain veneers since 1980 and he has presided over hands on demonstrations on all ceramics in the U.S. and Canadaceramics in the U.S. and Canada.
**Olivier Tric, MDT**

Olivier Tric began his studies in France at the College of Leonardo De Vinci and the University of Pharo while concurrently pursuing an apprenticeship in Dental Technology. After a 5 year apprenticeship, he launched a 15+ year career devoted to a thorough understanding of the principles of Dental Aesthetics and the mastery of specialized techniques in Dental Laboratory Technology. His specialties include all facets of porcelain restorations on both natural teeth and osseointegrated implants. He is recognized by his peers as a pioneer in the industry by developing new and unique methodologies that are taught worldwide. He is widely published on the topic of ceramic layering techniques and aesthetic dentistry in industry journals such as Dental Dialogue, Practical Procedures & Aesthetic Dentistry and Quintessence Dental Technology. He also serves on the Editorial Board for Spectrum Dialogue, and Teamwork Magazine. His professional affiliations include Design Technique International (DTI), Oral Design International Foundation, and others. Mr. Tric is a highly respected lecturer and educator, teaching hands-on courses to dentists and technicians throughout the United States, Canada and Europe. He is regularly consulted by leading Dental Manufacturers and Laboratories for input on new product development. He currently operates Olivier Tric Dental Laboratory and Educational Center in the Chicago suburb of Elmhurst, Illinois.

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**Rick Sonntag, RDT**

Rick is the owner of 4Points Dental Designs (St. Petersburg, FL), and previously worked as an in-house ceramist at The International Center for Complete Dentistry, the clinical practice of The Dawson Center. With 20 years experience in Canada, Germany, and The U.S., Rick has studied under many world-class clinicians including Dr. Peter Dawson, Shigeo Kataoka, Ernst Hegenbarth, Willi Geller, Oliver Brix, Aki Yoshida, and Dieter Schultz. He is an Adjunct Faculty Member at The Dawson Academy whose lectures have focused on Shade Selection and Dentist - Laboratory Communication with an emphasis on the importance of teamwork for predictability and success. Affiliations include The American Academy of Cosmetic Dentistry as a Sustaining Member, and the NADL with a certificate in Dental Laboratory Management. With his experience as an in-house Dental Technologist and lab owner, he is always looking for new ways to bridge the gap between dentist and technician, and create a synergy not usually found in traditional settings.
**Gilbert Young, CDT**

Mr. Gilbert Young, CDT is a graduate of the University of North Texas (formerly North Texas State University) and has been in dental technology since 1984. After completing his initial training in dental technology, he went on to study dental ceramics under Asami Tanaka at the Tanaka Dental Technology Institute in Chicago, Illinois. He has also pursued advanced studies with Makoto Yamamoto from Japan and Klaus Muterthies from Germany, as well as other European masters. Mr. Young has lectured around the United States, Canada, and Latin America on the subject of dental ceramic restorations and esthetics. He is also a contributing clinician for the NBC study group and the National Dental and Laboratory Network. As the dental ceramist of the team that won the National Laboratory Award for Overall Excellence in Ceramic Artistry in 1990, he has become one of the most sought after dental ceramist in the country. He has presented to the American Academy of Restorative Dentistry, the American Academy of Cosmetic Dentistry, and the Texas Dental Association, the Panamanian Academy of Prosthetics and Occlusion, the Panamanian Dental Association and several other national and international dental societies. Mr. Young currently collaborates with the National University of Panama in developing their dental technology curriculum and the faculty's esthetic division. He was on the national advisory board of experts for Dental Dialogue, a premier international journal of dental technology and was also a founding member of the Academy of Oral Arts and Sciences. He became an accredited member of the American Academy of Cosmetic Dentistry in 1997 after an immediate unanimous decision. He teaches courses in dental ceramics and advanced esthetics and also collaborates with Dr. Jimmy Eubank at the Eubank Learning Institute. He is the owner and operator of GNS dental studio, inc., a boutique dental laboratory that specializes in esthetics and large restorative cases in Dallas, Texas where he works with some of the most prominent dentists of the state and from around the country. In addition to his devotion to dental technology, Mr. Young serves as principal clarinetist with the Irving Symphony Orchestra and guest principal clarinetist with the Orquesta Filarmonica de Jalisco in Guadalajara, Mexico.