

ADVANCE COMPLETE GENEVA DENTURE COURSE OUTLINE

2024 SEMINAR



"Cadillac of Dentures"

Geneva Dental Institute

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GENEVA DENTAL
Institute of Sacramento
INTRODUCTION

COURSE LOCATION: 5327 Dewey Drive, Fair Oaks, CA 95628 USA

DATES: May 9 & 10, 2024

CE CREDITS: 16

COURSE TYPE: Individual Attendee work, Live Patients & Hands On.

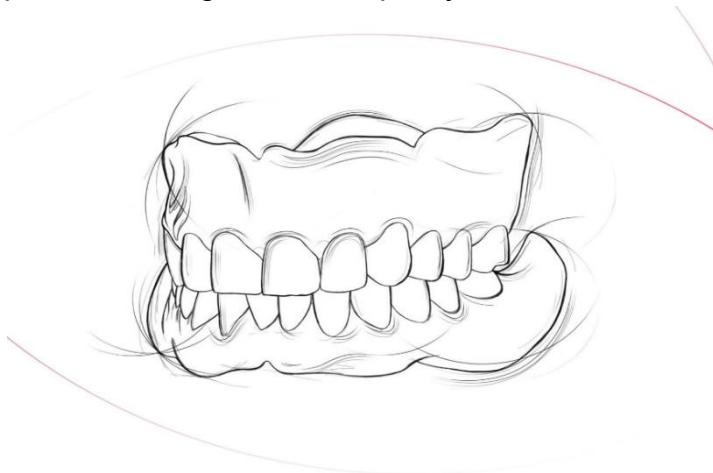
Cost: \$2,950

GENEVA 2000 DENTURE CONCEPT

The Geneva 2000® Denture Concept was first introduced over 40 years ago by Dr. John P. Frush of the Swissedent Foundation. This Swiss-influenced denture approach has allowed dental professionals to provide premium quality dentures to clients throughout the US and Canada. The Geneva 2000® denture system is renowned for its superior comfort, stability, and esthetics and is the hallmark of premium dentures in the United States.

Premium Quality Aesthetics and a More Stable Lower Denture, the superior aesthetic quality of Geneva 2000® Dentures is achieved through close attention paid to an individual patient's sex (gender), personality, and age (SPA factor). Other factors include the proper selection and natural placement of the anterior teeth, which takes into consideration the differences between masculine and feminine smiles.

The stability of the Mandibular denture is due to the use of Linear Non-Interceptive Occlusion using AutoCentric posteriors. This system can combat the problems of Mandibular denture stability while increasing the bite force for typical denture patients. This also has the benefit of providing solutions for problem cases such as those with a flat or negative ridge. The Geneva 2000® System provides the perfect marriage of Swiss quality materials and American technology.





INSTRUCTORS



Dr. Tony Daher DDS, MEd, FACP. received a Master's degree in Medical Education from the University of Southern California in 1984 and did his postgraduate residency in Prosthodontics in 1988 from the University of California at Los Angeles (UCLA). He is the former clinic director of the University of Southern California (USC) international student program and had served at Loma Linda University. Dr. Daher has written many scientific and clinical articles and has lectured nationally and internationally on the subject of Prosthodontics. Dr. Daher maintains a private practice limited to Prosthodontics and Implant Surgery in La Verne, California. He is a Diplomate of the American Board of Prosthodontics, a Fellow in the American College of Prosthodontics, and an active member in numerous organizations, including the ADA and CDA.



Jack Danilov GMDT. A Certified Dental Technician since 1973, Mr. Danilov worked with Dr. John P. Frush at the Swissedent Foundation, where he was involved in research and development of the Swissedent Technology for Removable Prosthetics. Mr. Danilov is a past member of the UCSF post Graduate Study Group, where he was a speaker for 20 years. Mr. Danilov has done numerous lectures for the C.D.A. and the A.D.A. and is currently a member of the Dr. Joe Massad teaching team. In 2009, Mr. Danilov was inducted into the IADFE (International Academy of Dental Facial Esthetics) in New York. For the past 30 years Mr. Danilov has owned and operated a high quality, full service Dental Laboratory in Sacramento, California. Mr. Danilov's lab specializes in Dentures with AutoCentric Occlusion and Lingualized Occlusion, Full Mouth Restoration, and Implants, all using Geneva Esthetic Concepts as his signature.





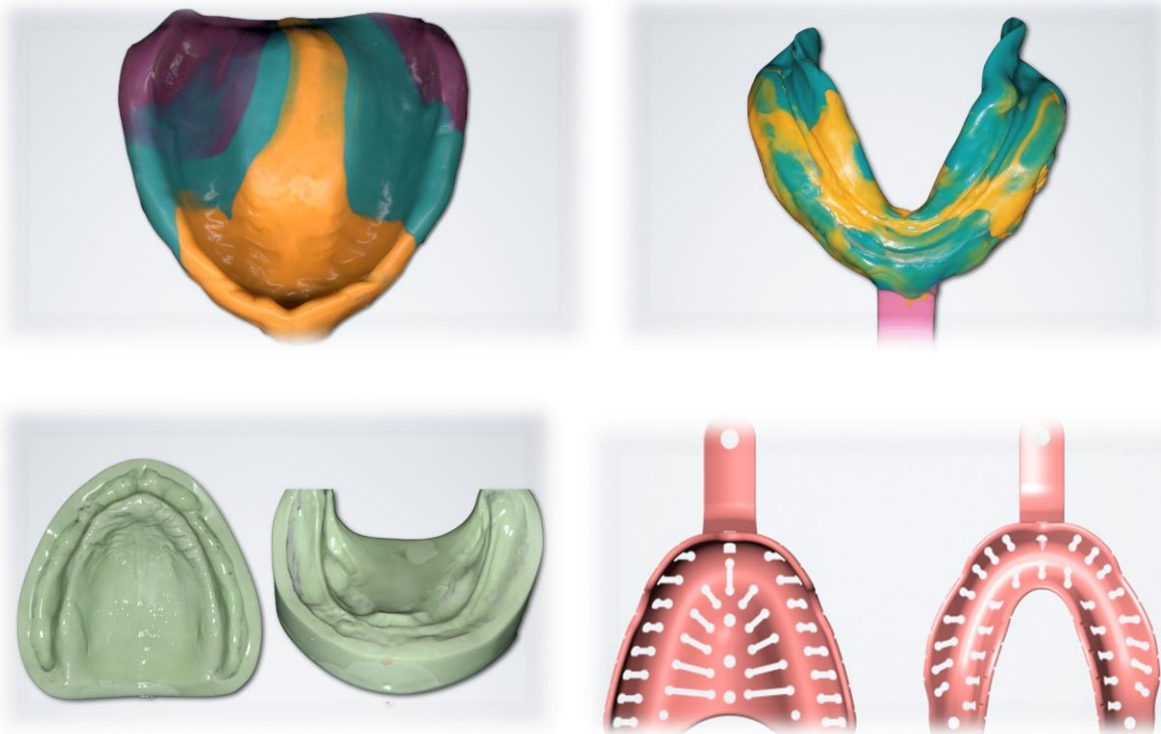
COURSE CONTENTS

- 1) Demonstration: **Impression Taking using Massad Impressions and Accudent.**
- 2) Demonstration: **Myostatic Outline of Lower Border**
- 3) Demonstration: **Alameter & Papillameter Measurements**
- 4) Demonstration: **Massad Jaw Relation Tracing Device (Gothic Arch Tracer)**
- 5) Demonstration: **Evaluation of Esthetic Control Base**
- 6) Demonstration: **Setting 1x6 Geneva Anterior Teeth Using Sex, Personality and Age Principles.**
- 7) Demonstration: **Non-Interceptive Occlusion with AutoCentric Posterior Teeth**
- 8) Demonstration: **Evaluation of Geneva Try-In, 1x28 Teeth Set-up (Aesthetics, Vertical & Centric occlusion).**
- 9) Demonstration: **Delivery of Upper and Lower Dentures**
- 10) Demonstration: **Post-Op / Refinement of Occlusion**



Impression Taking using Massad Impressions and Accudent.

A) Massad Impression PVS Technique.

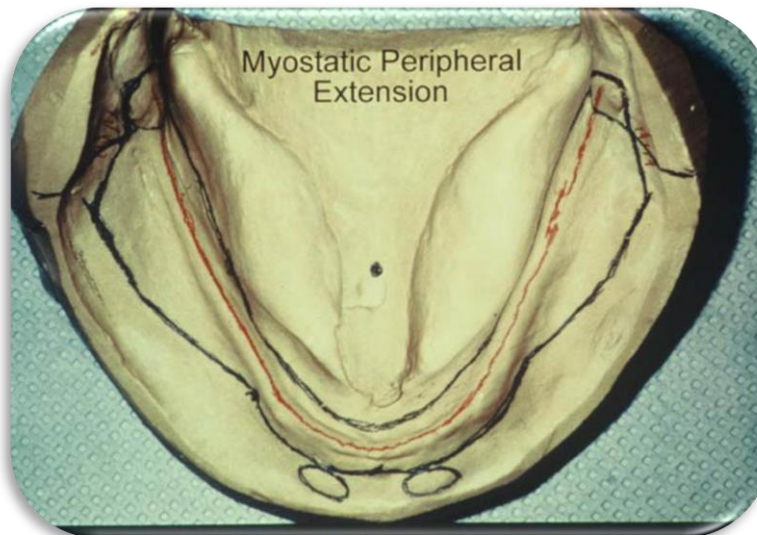
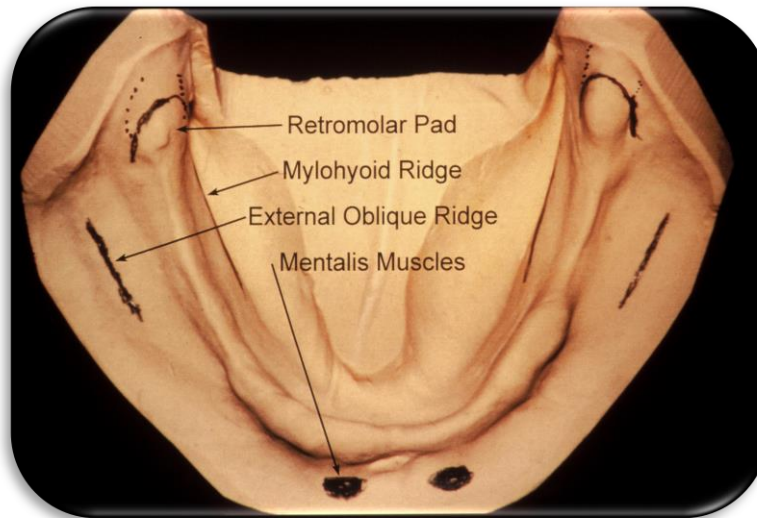


B) Accudent Fully Edentulous Impression Technique.



Myostatic Outline of Lower Border

Proper identification of the Myostatic outline ensures that the final prosthesis is not overextended.



Alameter & Papillameter Measurements

Alameter allows for easy mold selection with the measurement of the distance between the nose alae. The distance indicates cuspid to cuspid distance that was present before edentation.

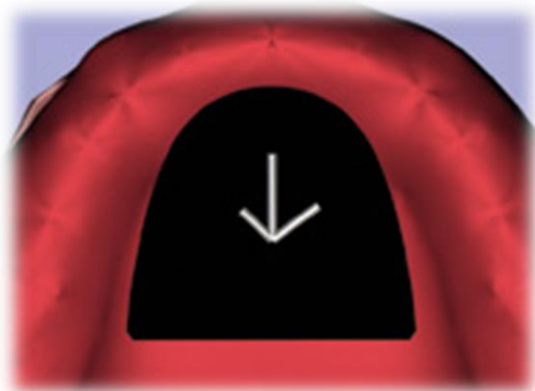
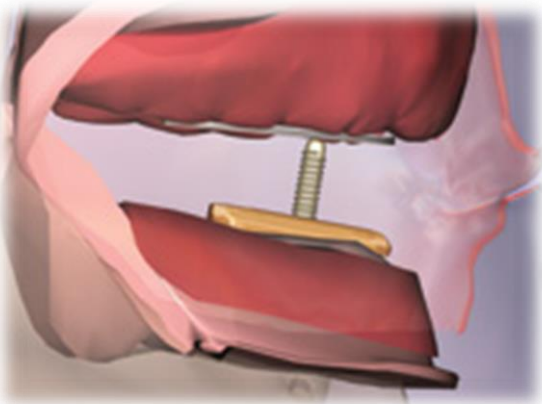


Papillameter provides the lip measurement from the incisal papilla that is then used for aesthetic purposes in terms of length of the front teeth.



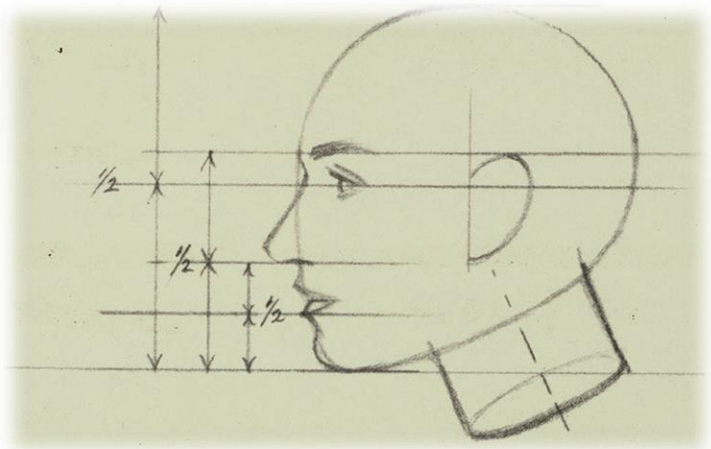
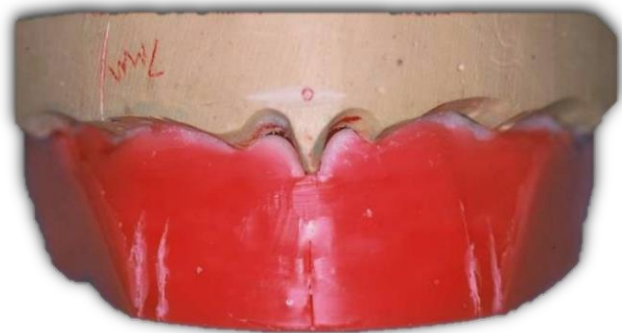
Massad Jaw Relation Tracing Device (Gothic Arch Tracer)

The gothic arch tracer is used to accurately establish the vertical dimension of the patient and the jaw position. The benefit of the tracer is the reduction in tooth resets since the patient traces its own exact CR, unlike the Bite-Rim Registration that is prone to error as it is very technique sensitive.



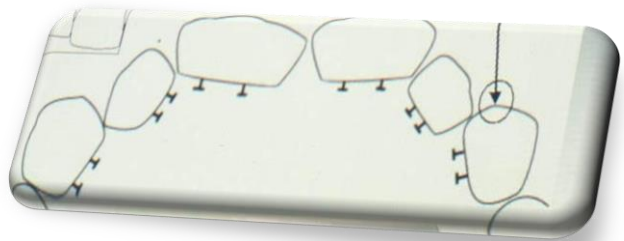
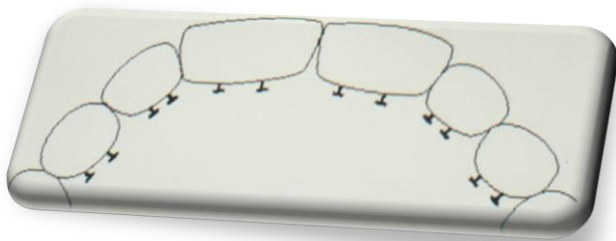
Evaluation of Esthetic Control Base

Esthetic Control Base (E.C.B) is a front 1x6 upper esthetic tool that the practitioner uses to ensure that the patients esthetics are at its best in any position of the smile. Multiple parameters are marked on the ECB which include the mid-line, low-lip line, high-smile line, buccal corridor areas based on the Alameter measurement, lip support & more.



Setting 1x6 Geneva Anterior Teeth Using Sex, Personality and Age Principles.

Sex, Age & Personality are primary indicators of the way teeth should be set.



Generic Setup

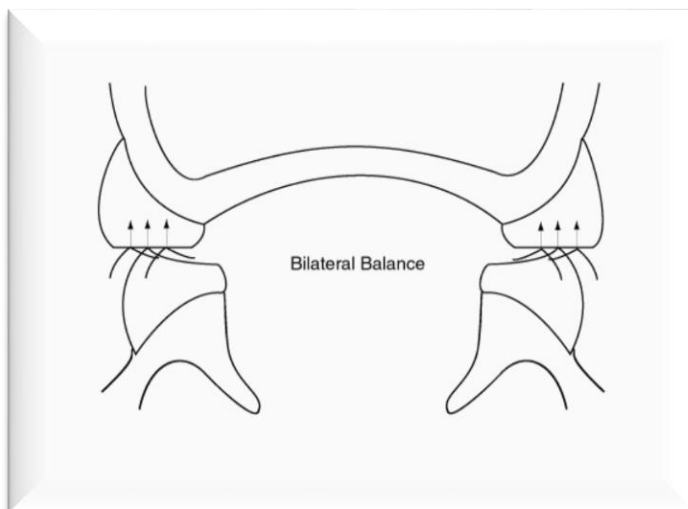
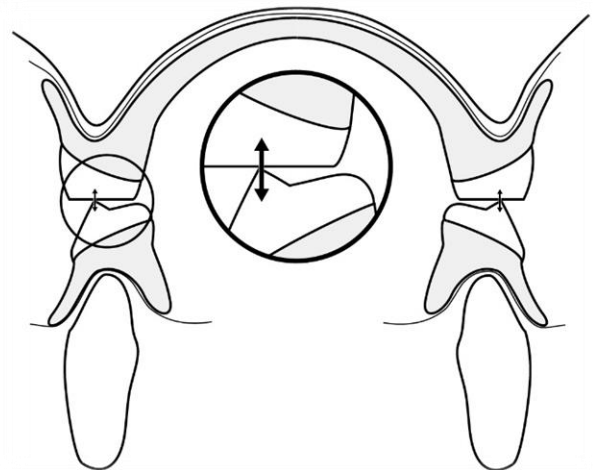
VS

Dentogenic Setup

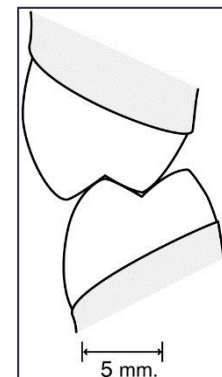
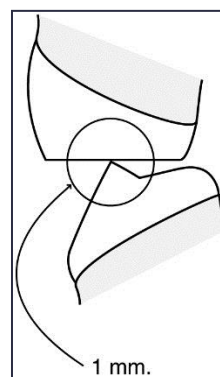


Non-Interceptive Occlusion with AutoCentric Posterior Teeth

Non-Interceptive Occlusion unlike cuspal occlusion, provides the patient with bilateral balance and vertical transfer of mastication forces upon supporting tissues and implants, preserving them due to the lack of torque like forces that cause further bone resorption and implant loss. It also increases patients bite force due to the decrease of the contacting surface.



*Linear Occlusion provides the patient with the bite force of **150 lbs. per sq. inch** compared to regular **30-50** that cuspal occlusion provides.*



Linear VS Cuspal Occlusion

**Evaluation of Geneva Try-In, 1x28 Teeth Set-up
(Aesthetics, Vertical & Centric occlusion).**

On the first day of the seminar, a patient (Brand new case that patient will use) practitioners will evaluate a wax-try in that will then be processed overnight for the 2nd day of the seminar for the delivery of the final prosthesis.



Delivery of Upper and Lower Dentures

On the 2nd day of the seminar, the patient's will receive their final dentures that were processed overnight. Practitioners will be able to see the fit of the prosthesis alongside the stability of the final denture that incorporates the linear occlusion. Patient will be given hard food to eat such as grapes and carrots to demonstrate the bite-force and the function of the Autocentric teeth (The Dentures will have no adhesives nor are implant retained).

Besides the fit, phonetics, esthetics & function will all be talked about.



Post-Op/ Refinement of Occlusion

Geneva Dentures are extremely durable and long-lasting (Some patients wear them over 20+ years with almost no changes of the underlying tissues due to way forces are being transferred). However, some Post-op is required occasionally depending on the patient, such as blade sharpening.



Non-Interceptive Occlusion
For Lineal / Planar

CONCLUSION & GOALS

By The end of 2nd day, each attendee should learn and be able to do the following:

- 1) Full Upper/Lower Massad Impressions and Accudent Impressions
- 2) Alameter/Papillameter Measurements
- 3) Massad Centric-Vertical Bite Registration
- 4) Evaluation of Esthetic-Control Base
- 5) Set-Up 1x6 Geneva Anterior Teeth
- 6) Evaluation of AutoCentric Non-Interceptive Occlusion

Geneva Denture concept is applicable to every segment of dentistry which includes crown & bridge in terms of esthetics and especially full mouth restorations where implants are used: such as **Cad-Cam Bar, Overdenture & Zirconia Bridge cases.**

