







Rick Ferguson DMD

Dr. Rick Ferguson lectures throughout the world on a variety of implant surgery and restorative topics. He is the director of Implant Educators which runs a seven month program teaching general dentists and specialists how to become implantologists. Dr. Ferguson is a Diplomate of the ICOI, an Associate Fellow of the AAO, clinical assistant professor at the University of Florida and a visiting lecturer at the University of Miami. Dr. Ferguson has taught implant dentistry and hands-on bone grafting courses which have been attended by thousands of dentists over the last 18 years. He is currently in private practice in Davie, Florida.

Arthur Acker DMD

Dr. Arthur Acker lectures throughout the U.S. on implant related topics. He is a Diplomate of the ICOI, a Master in the Academy of General Dentistry and an adjunct professor at the University of Florida. He is co-director of implant Educators and currently has a private practice in Venice, Florida.

Katherine Ferguson DMD

Dr. Katherine Ferguson is a Diplomate of the ICOI and a Fellow of the Academy of General Dentistry. She is a clinical assistant professor at The University of Florida and a visiting lecturer at the University of Miami. Dr. Ferguson served a tour of duty as a dentist in the U.S. Army at Ft. Benning Georgia and was a co-director of an implant training course in Dallas, TX. She is a co-founder and co-director of Implant Educators and is in private practice in Davie, Florida.

Clinical Director - Dwight Pate DMD

Dr. Dwight Pate has been in private practice in Auburndale, Florida for 26 years with an emphasis on complex, restorative and implant dentistry. He is very interested in the application of technology to improve outcomes, especially in relation to implant dentistry. He is the founder of the study club in Polk County Florida and has given numerous presentations on restorative and implant dentistry. He is a Diplomate of the ICOI, an adjunct professor at The University of Florida and clinical director of the Implant Educators Comprehensive Continuum.

2014 Comprehensive Interdisciplinary Implant Continuum

Course Schedule & Speakers

<p>September 13-14, 2014 Rick Ferguson DMD</p> <p>Introduction to implants, socket grafting and advanced bone grafting techniques. Implant placement and loading. Hands-on bone grafting techniques.</p>	<p>January 17, 2015 Rick Ferguson DMD</p> <p>Site grafting techniques. Lateral window and transmandibular site creation with hands-on intra graft workshop.</p>	<p>January 18, 2015 Julius Kulus DMD</p> <p>The latest techniques in expeditious implantation with sinus augmentation and bone grafting. The use of bone grafting agents in bone grafting.</p>
<p>October 16, 2014 Mickey Lukowich DMD, MS</p> <p>Restorative Options for the Implant: Fixed, Removable, Overdenture, Implant Prosthesis, All-on-4 and All-on-6 Cases</p>	<p>October 19, 2014 Robert Wallace DMD</p> <p>Head of CT scans in implant therapy and how to use CT data to improve implant placement and treatment planning.</p>	<p>February 23, 2015 Lourand Willis DMD</p> <p>Case management and the use of implants in patient management with two patient demonstrations.</p>
<p>November 15-16, 2014 Arthur Acker DMD</p> <p>Current concepts in fixed and removable implant dentistry with hands-on practical application. Treatment planning and treatment scheduling.</p>	<p>November 23, 2014 Rick Ferguson DMD</p> <p>Case management and the use of implants in patient management with two patient demonstrations.</p>	<p>February 23, 2015 Clifton Gibson DDS</p> <p>Do better for implants and related dentures - in maximum time with maximum results.</p>
<p>December 6, 2014 Rick Ferguson DMD</p> <p>Implant management: graft sites, bone grafting techniques, soft tissue grafting and implant placement.</p>	<p>December 7, 2014 Rick Ferguson DMD</p> <p>Case management and the use of implants in patient management with two patient demonstrations.</p>	<p>April 18, 2014* Auxiliary Only Kathy Carlton CDA</p> <p>Learn implant auxiliary optimal techniques and how your implant can be the Association of Dental Implant Auxiliary's (ADIA) member. Learn how to effectively manage implants in your practice.</p>
<p>April 18, 2015 Rick Ferguson DMD</p> <p>Case management and the use of implants in patient management with two patient demonstrations.</p>	<p>April 18, 2015 Miss Lingenfelter BDS, DDS, MS</p> <p>Advanced implant procedures and management of prosthetic complications.</p>	<p>April 18, 2015* Auxiliary Only Kathy Carlton CDA</p> <p>Learn implant auxiliary optimal techniques and how your implant can be the Association of Dental Implant Auxiliary's (ADIA) member. Learn how to effectively manage implants in your practice.</p>

AAOMR Position Paper 2012

3 Dimensional Imaging should be used for all Dental Implant Planning

How we use CBCT


- Diagnosis
- Case Presentation
- Pre-surgical Assessment
- Intra-surgical Assessment
- Post Surgical Assessment
- Computer Guided Surgery




Ferguson & Dental
Rick Ferguson DMD • Katherine Ferguson DMD
Modern Comprehensive Dentistry

Why Use Prexion CBCT

- To accurately assess volume of alveolus and implant site pre-surgically
- More accurate than 2D imaging
- Lower Radiation dosage compared to conventional CT
- Use of CBCT leads to a lower complication rate
- Used to assess the success of grafting and implant position
- CBCT self corrects for magnification yielding a 1:1 ratio for accurate measurements



Predictability

Alamri, H. M., Sadrameli, M., Alshalhoob, M. A., & Alshehri, M. A. (2012). Applications of CBCT in dental practice: A review of the literature. *General dentistry*, 60(5), 390.

Predictability = Profitability

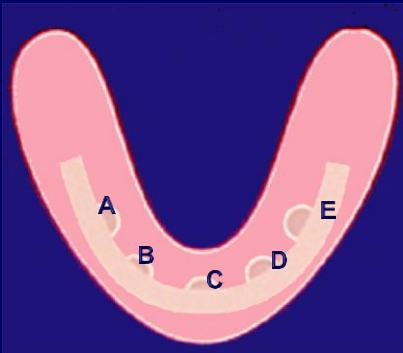


Diagnosing and treatment planning the full arch implant patient

Rick Ferguson DMD
Clinical Assistant Professor University of Florida
Diplomate ICDI
Associate Fellow AAID

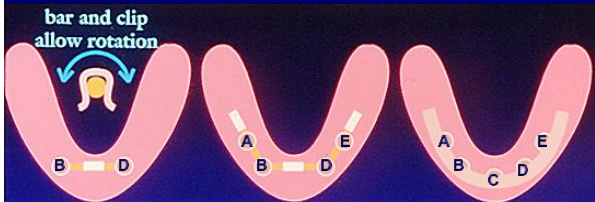


Full Mandibular Restoration



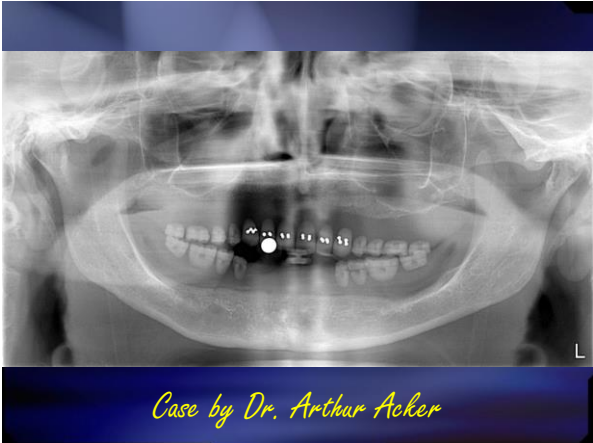
Full Mandibular Restoration

bar and clip allow rotation



<p>Implant retained tissue supported</p> <p>Does not stop bone loss in posterior and may accelerate it Reserved as a last resort for older patients</p>	<p>Implant supported by tripod clips</p> <p>Prevents further bone loss Very good long term implant survival Removable appliance Higher cost Easy maintenance</p>	<p>Fixed or removable implant borne</p> <p>Prevents further bone loss Fixed Appliance More difficult maintenance Higher cost</p>
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Case by Dr. Arthur Acker



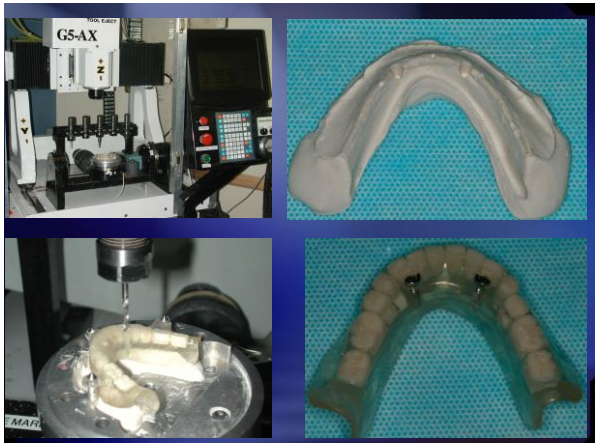
Case by Dr. Arthur Acker

VIP Pre-surgical Implant Planning Report

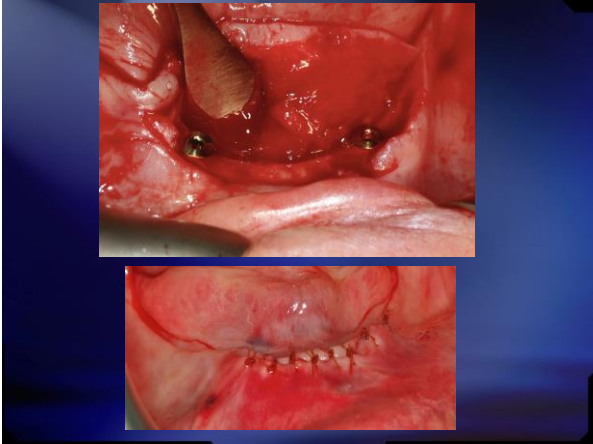
Study Date: 20091110
 Clinician:
 Patient:
 Sex: F
 Age:
 ID: 757
 Jaw: MANDIBLE

Implant	Length	Diameter	Manufacturer	Line	Model
23	16.50	3.80/2.90	BioHorizons	Tapered	TLR310
26	16.50	3.80/2.90	BioHorizons	Tapered	TLR310

Prepared with Virtual Implant Placement (VIP) Software from BioHorizons Implant System, Inc.









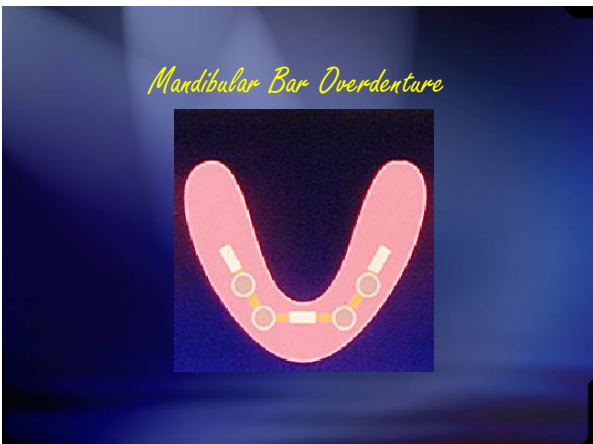


Case by Dr. Arthur Acker





Case by Dr. Arthur Aaker



Mandibular Bar Overdenture



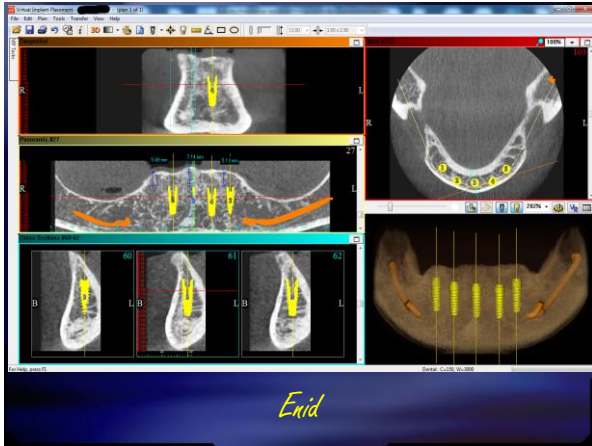






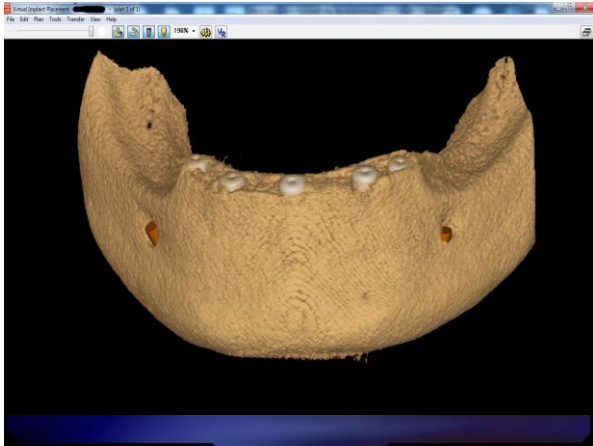


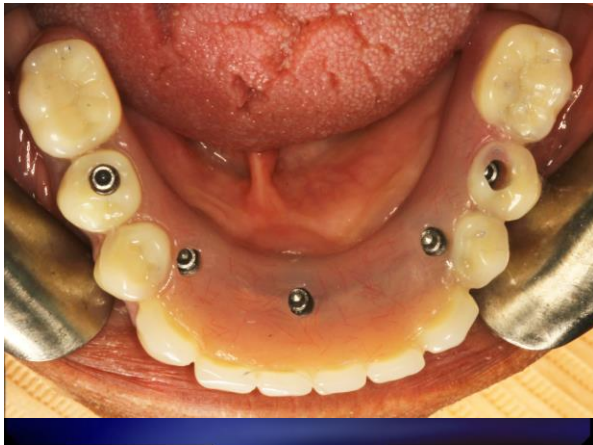






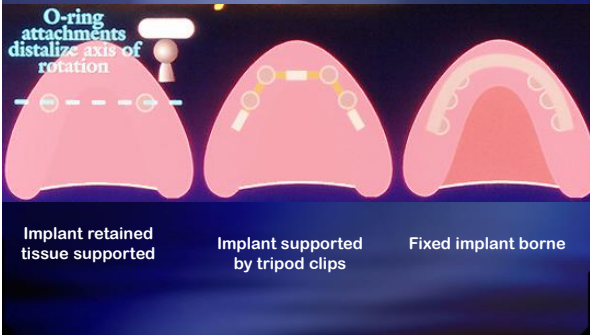




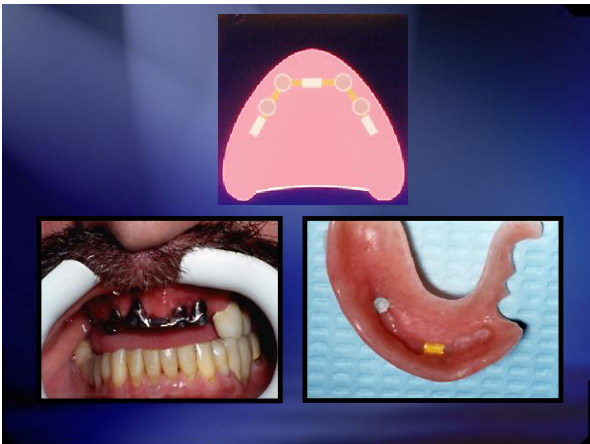




Full Maxillary Restoration







Fixed Implant Borne



Misch, Carl E.
Dental Implant Prosthetics
Chapter 18



Case without CBCT

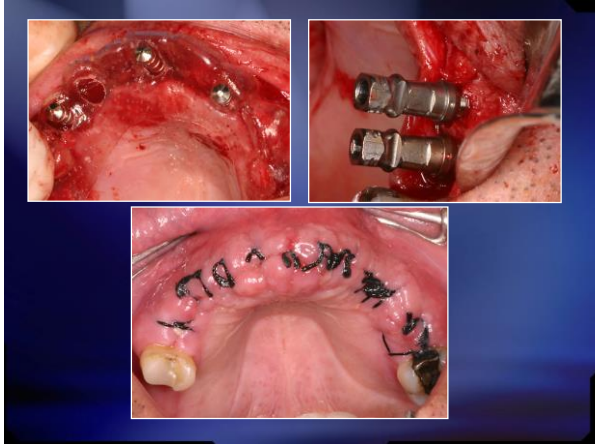


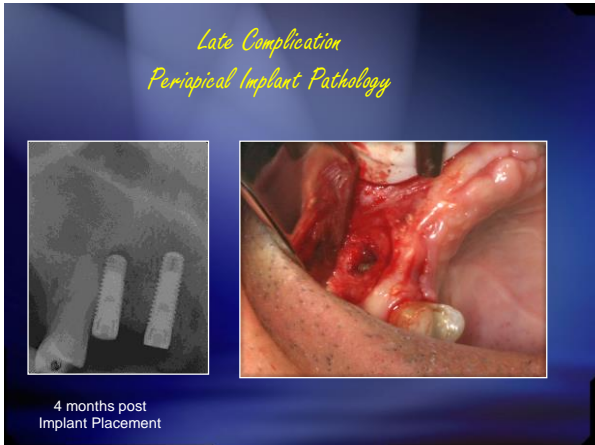




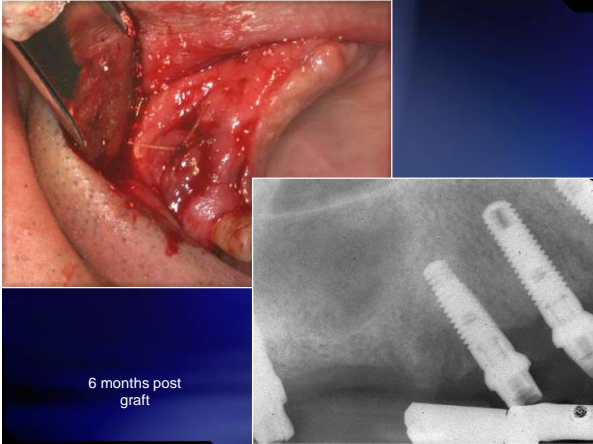








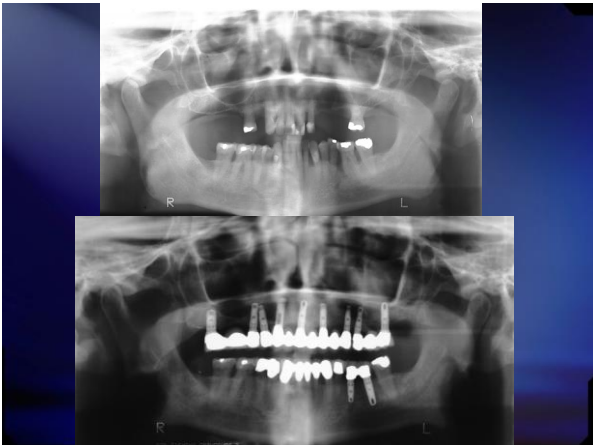






















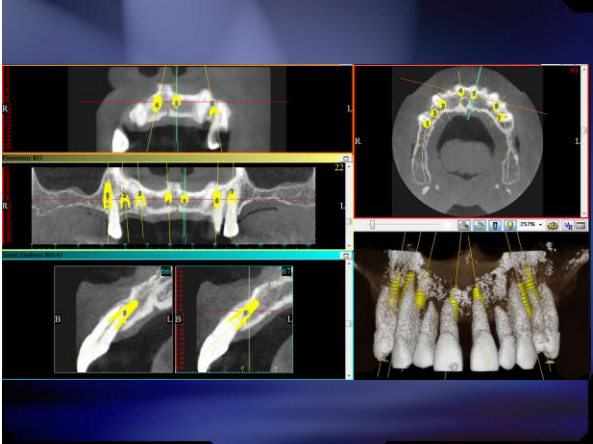






- Tx plan for Joe*
- Full Arch Temporary #4-13
 - Extraction and immediate placement of implants #5,6,9,12
 - 4 months later Fabrication of Screw retained temps on Implants #4,6,9,12
 - Extraction and immediate Placement of implants #4,8,13 with Delivery of screw retained temps on implant #4,6,9,12
 - After 4 months Fabrication and delivery of definitive Prosthesis

- Advantages of phased treatment*
- No removable appliance
 - Keep existing VDO (if adequate)
 - Less traumatic surgeries for patient at each phase
 - Ability to evaluate patient acceptance along the way
 - Greater predictability
 - Familiar processes for most dentists











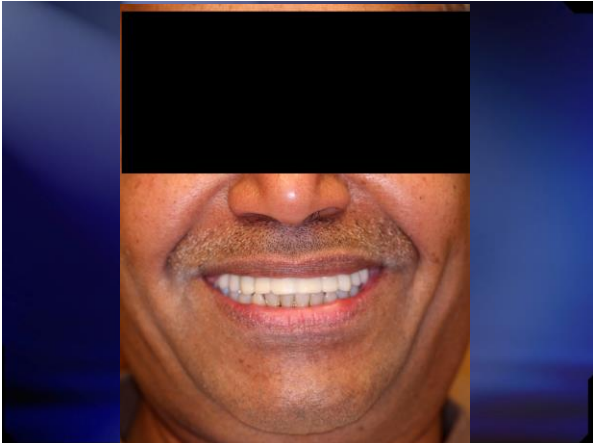














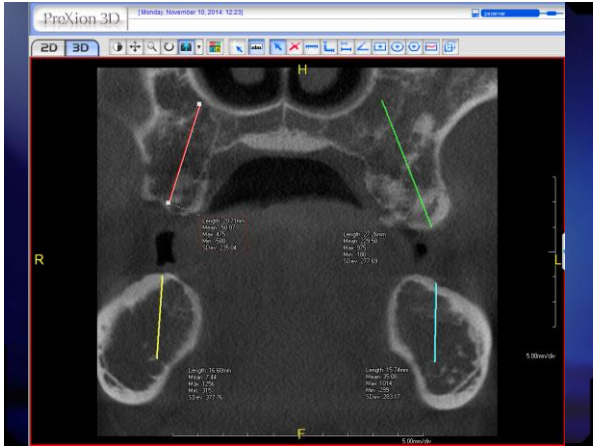
David - 65 - The WOW factor

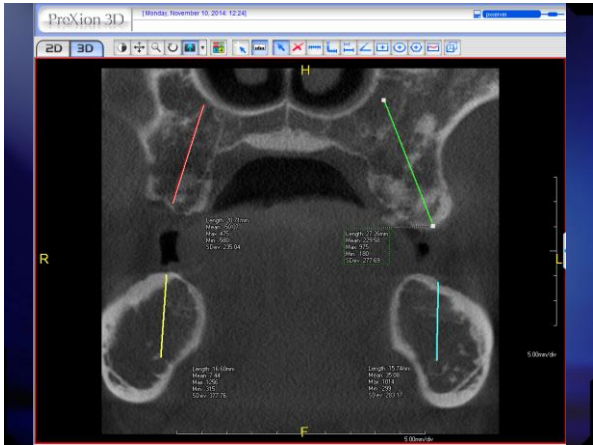


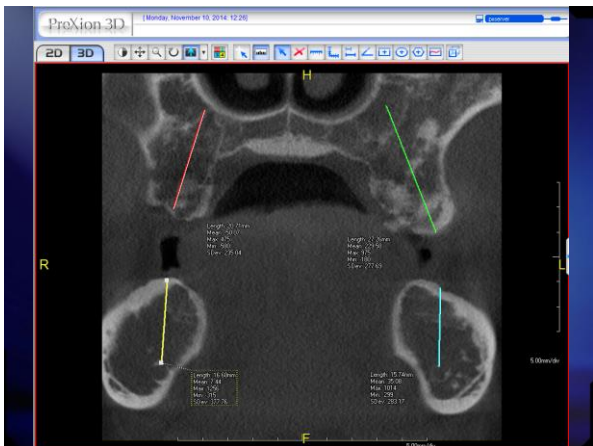
3D visualization and treatment plan acceptance go hand in hand

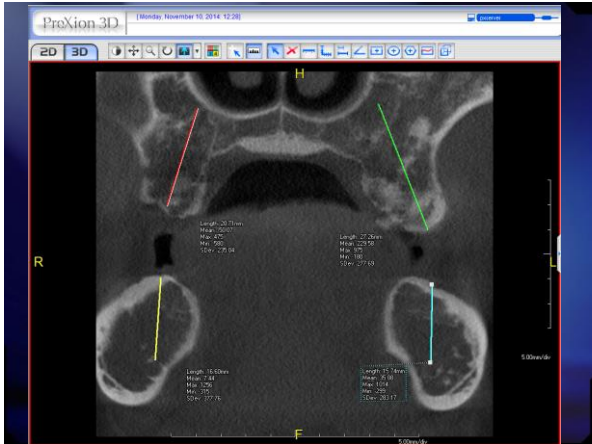






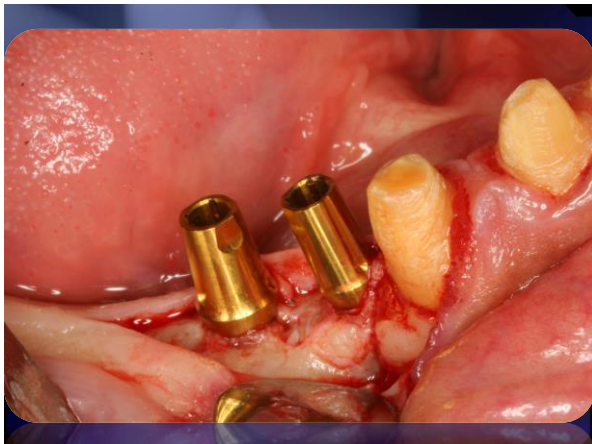






All on 4 *C&B on anteriors plus 9 implants*

\$42,000 \$45,000









Fran



1 Year Post reconstruction without 3D imaging



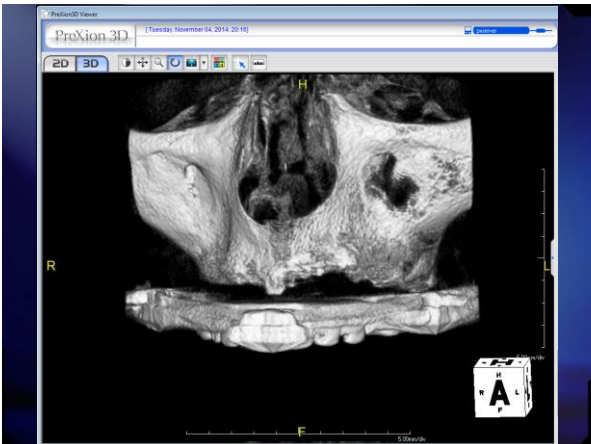


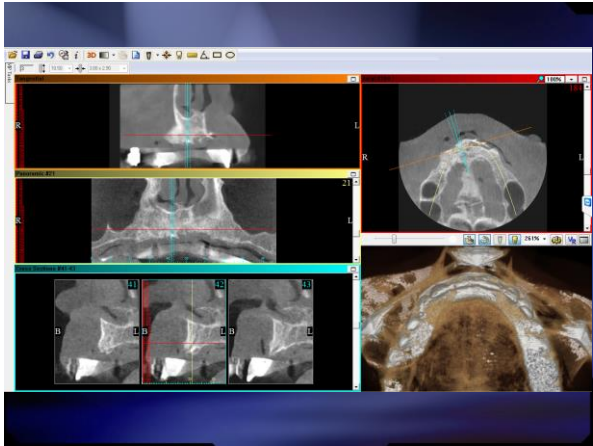
Tx plan for Fran

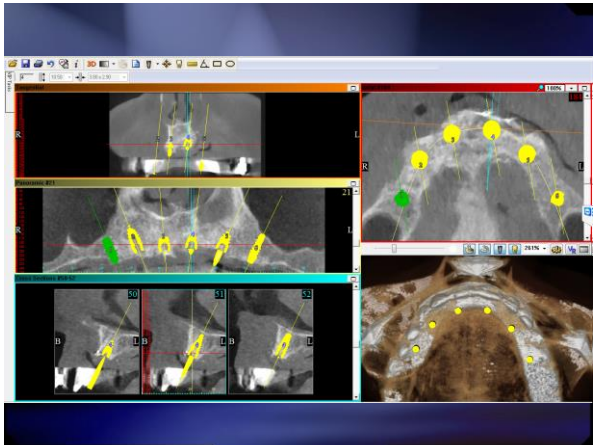
- Extraction of all maxillary
- implants and teeth with bone grafting
- Immediate full denture
- 4 months later CBCT and Guided surgery for placement of 6 implants for a fixed hybrid
- Fabrication of fixed hybrid 4 months later

- Why not immediate fixed hybrid -- \$\$











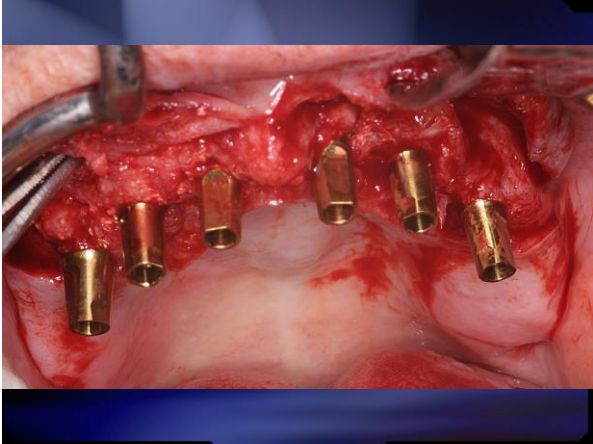
guided
surgery
kit

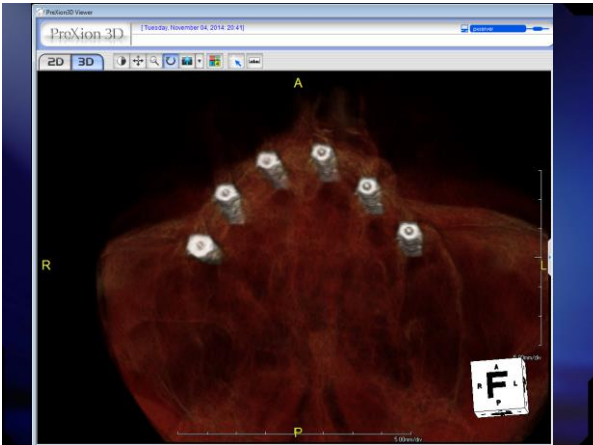


Tapered 3.0, Tapered Internal & Plus



ML1090 REV A, APR 2014







TeethXpress™

immediate load solutions



The Ectonzone advantage

- Optimal angle of cone angles to implant surfaces compared to any other large connection
- Only system offering a multi-unit abutment as a 2-Dose standard accessories
- Highly flat and straight to help competition

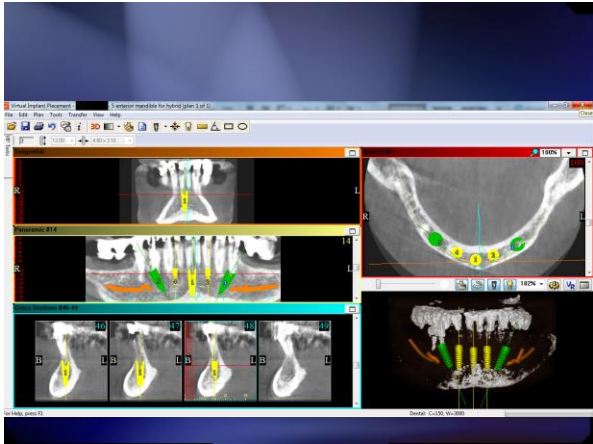
angled Multi-unit abutments
Provides the greatest range of angulation connector and increases axial, ensuring microleakage through versatility and simplicity

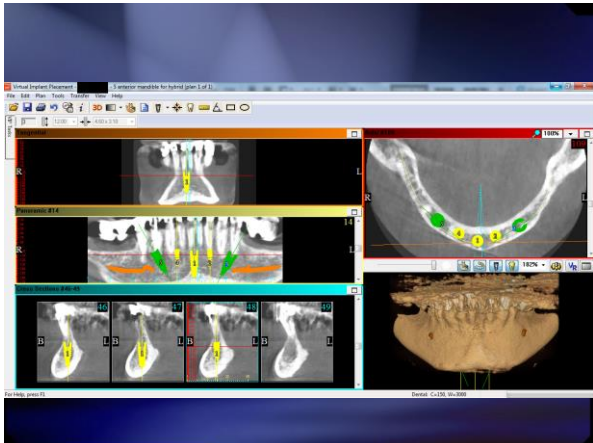
45° conical connection
Multi-unit abutments feature a self-aligning 22.5° of angulation connector to help ensure a precise protocol to oral installation flexibility in emergency repairs

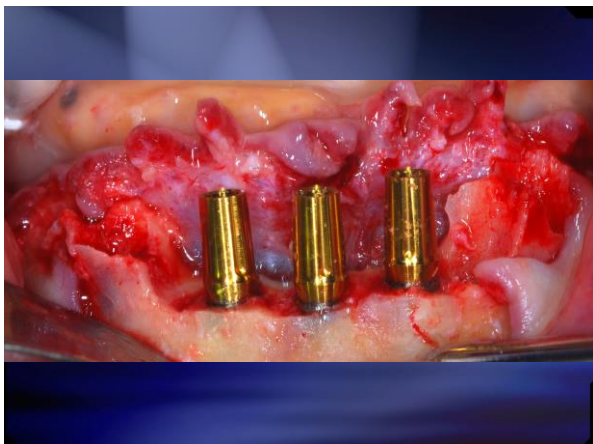
low-profile, cushion design
Abutment engagement and flexion load easily on implants in relation of sleep forces and provide optimal seal force connecting with a wide variety of cone angles

HEAVY-DUTY ABUTMENT SCREWS
For one-handed delivery of angled abutments with either an 80° Hex or 80° Hex-L design

Carol





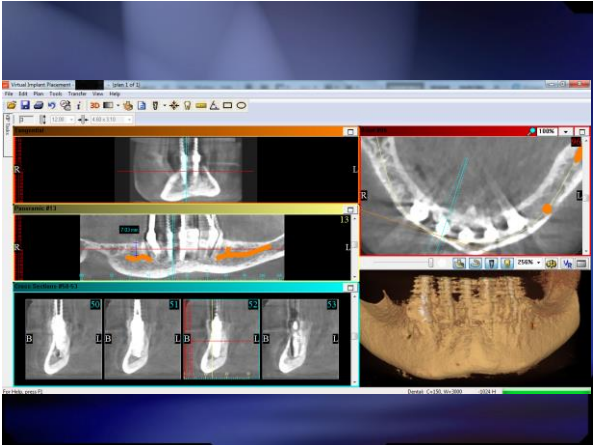


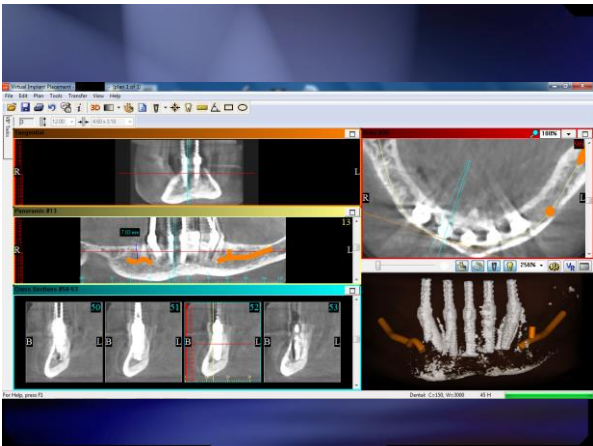
















The full arch implant restoration can be treatment planned with 3D imaging to be predictable for all patients and budgets

Contact Information

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AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY

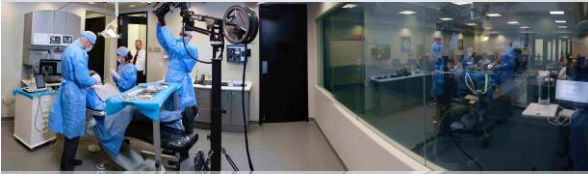
Siamak Abai DDS MMedSc

Prosthodontics: Implant, Reconstructive, & Aesthetic Dentistry
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Director: Clinical Research & Development
Gidewell International Technology Center
Newport Beach, CA

Lecturer: UCLA School of Dentistry
Advanced Graduate Prosthodontics

AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY



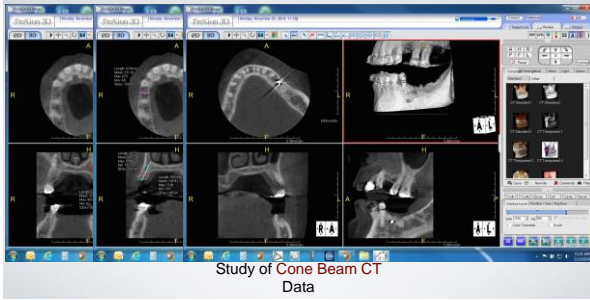
Developing a referral based practice
Establishing a protocol for success
Knowing your limitations
Treating patients and not opportunities

AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY



Implant Placement in Context

AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY



AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY



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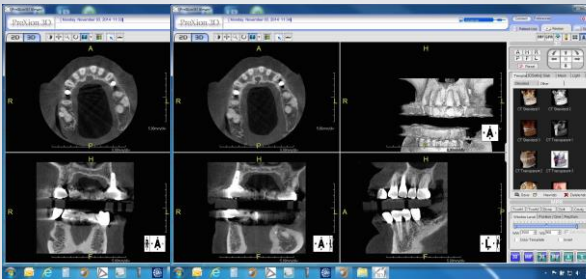


AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY



Developing Perspective in Overall Treatment

AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY



Post Implant Placement CBCT

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Addressing the System

AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY



Aesthetic Evaluation

AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY



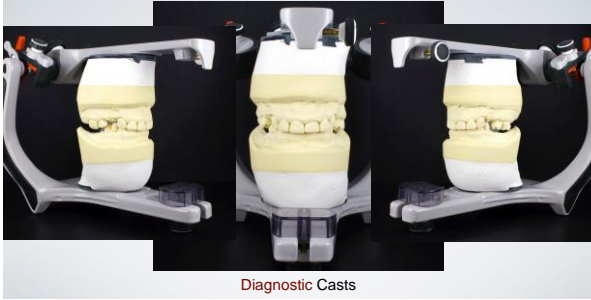
Aesthetic Evaluation

AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY

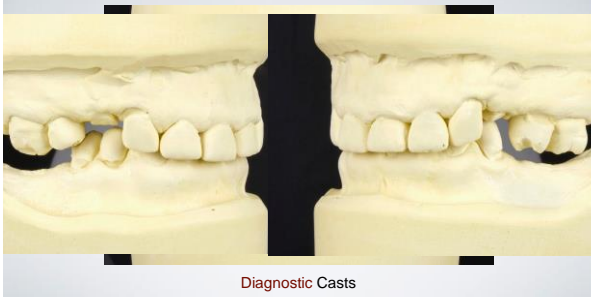


Aesthetic Evaluation

AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY



AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY



AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY

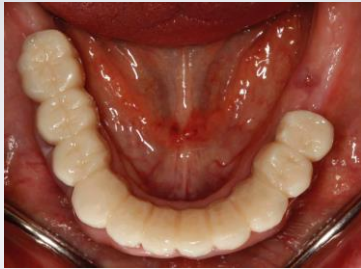


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Transfer of Diagnostic Information

AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY



Transfer of Diagnostic Information

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Creating Harmony: Provisionals, Soft Tissue, Occlusion

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Midterm Evaluation

AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY



Midterm Evaluation

AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY



Finalizing Mandibular Arch

AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY



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Finalizing Maxillary Arch

AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY



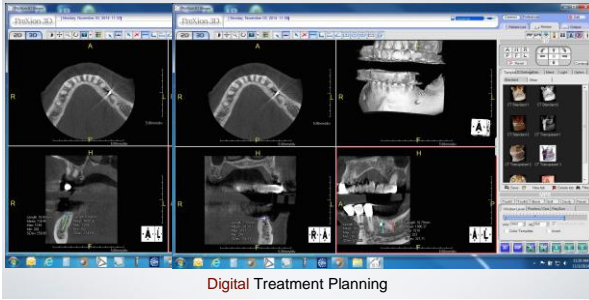
Finalizing Maxillary Arch

AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY



Finalizing Maxillary Arch

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Finalization

AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY



Finalization

AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY



Occlusion

AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY



AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY



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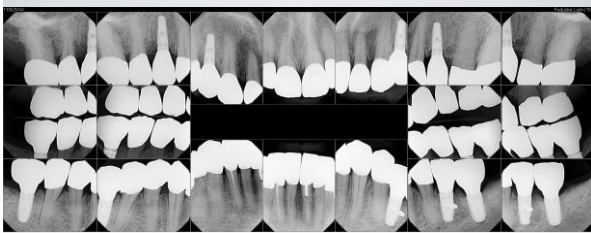


AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY



Aesthetics

AVOIDING PROSTHETIC COMPLICATIONS IN IMPLANT DENTISTRY



Radiographic Evaluation
