



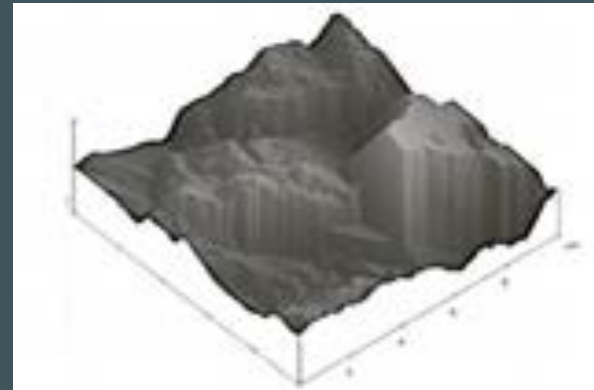
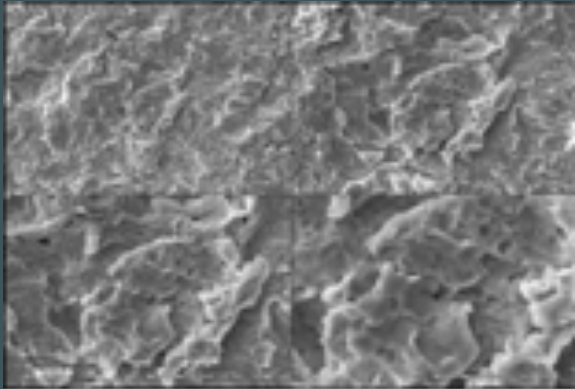
Superior Implant Technology



New A.B. Dental Implants I10

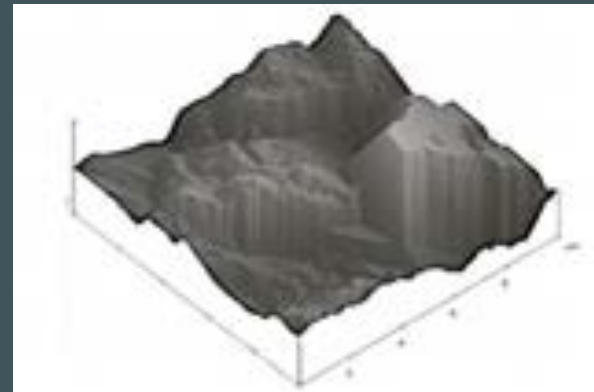
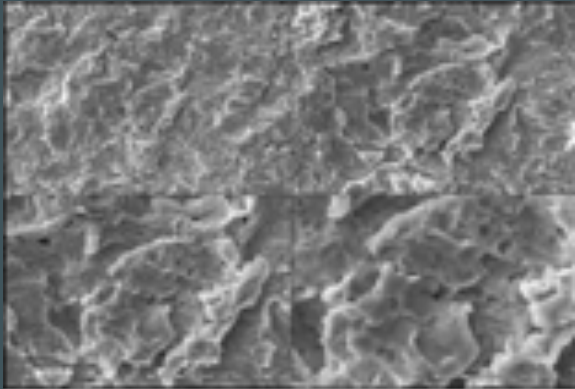
**Gustavo F. Yatzkaier DDS
Oral & Maxillofacial Surgeon**

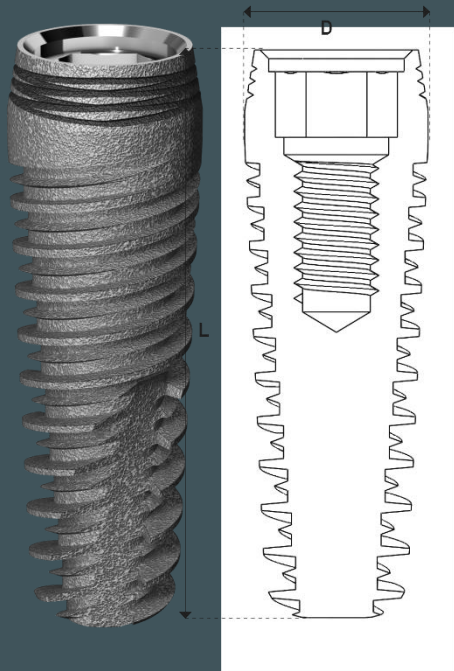
AB Implants:
Surface:
Biological blasting with Ca_3P_2 for surface
roughening.



The wide particle range bioactive ceramic media blasting with mild gradative multi-step cleaning assures a moderately rough surface along with a highly biocompatible surface chemistry where only osseo-conductive and biocompatible elements can be detected.

Albrektsson T, Wennerberg A. Oral implant surfaces: Part 1 –review focusing on topographic and chemical properties of different surfaces and in vivo responses to them: *Int J Prosthodont* 2004;17(5):536-43.



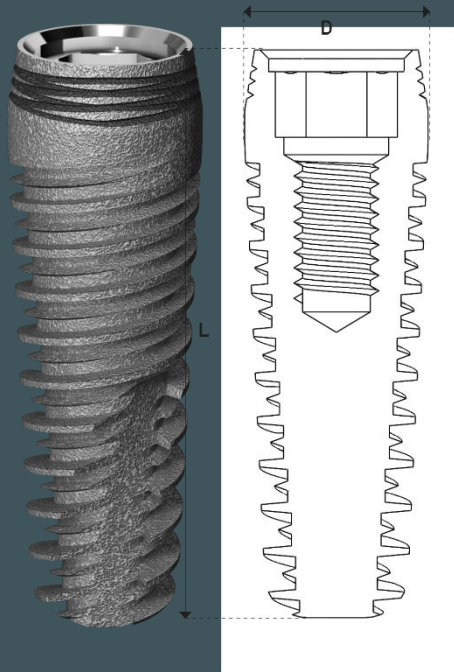


A groovy implant that enables a better grip of the bone.

The implant is designed to help prevent a future regression of the different types of bone.

The Trapeze Implant benefits from sharp and deep threads that facilitate an outstanding primary stability.

The implant consists of a Platform Switch and is especially designed to enable the change of direction during the implantation.

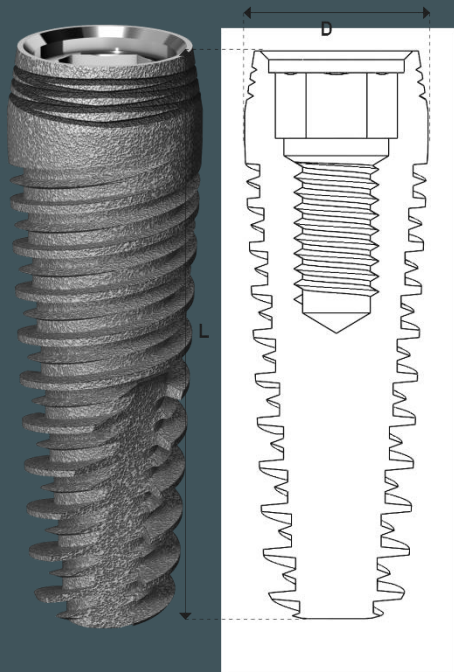


Platform switching involves reducing the restoration abutment diameter in comparison with the diameter of the dental implant.

Calvo Guirado JL, Saez Yuguero MR, Pardo Zamora G, Muñoz Barrio E. Immediate provisionalization on a new implant design for esthetic restoration and preserving crestal bone. *Implant Dent.* 2007;16:155-64.

Recently, some authors have proposed platform switching using implants with a reverse conical neck.

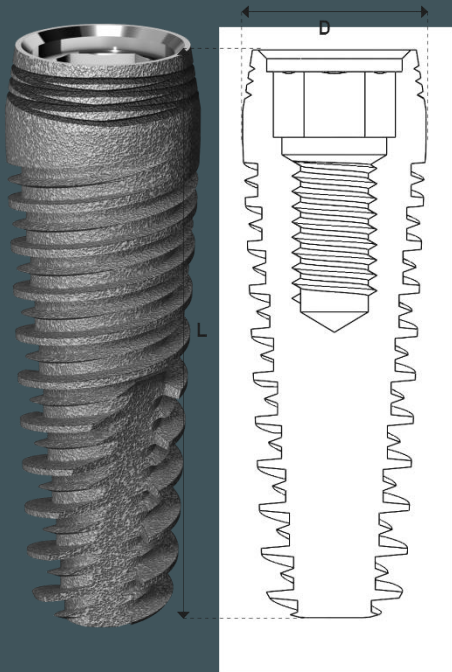
Danza M, Riccardo G, Carinci F. Bone platform switching: a retrospective study on the slope of reverse conical neck. *Quintessence Int.* 2010;41:35-40.



Conclusions:

All authors agree that the use of implants with platform switching improves bone crest preservation and leads to controlled biological space reposition. According to the different papers, this expanded platform obtains excellent aesthetic outcomes.

Serrano-Sánchez P, Calvo-Guirado JL, Manzanera-Pastor E, Lorrio-Castro C, Bretones-López P, Pérez-Llanes JA. The influence of platform switching in dental implants. A literature review. *Med Oral Patol Oral Cir Bucal*. 2011 May 1;16 (3):e400-5.



All types of bone density

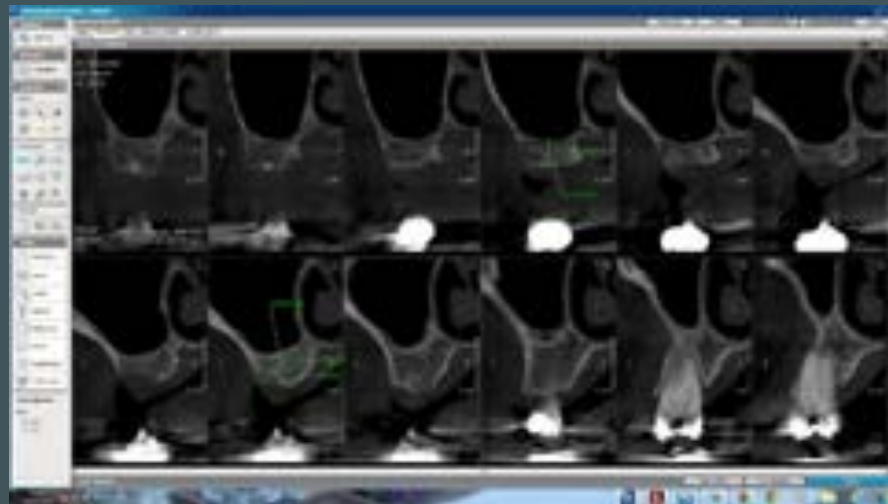
Immediate implantation

Immediate loading

Posterior areas

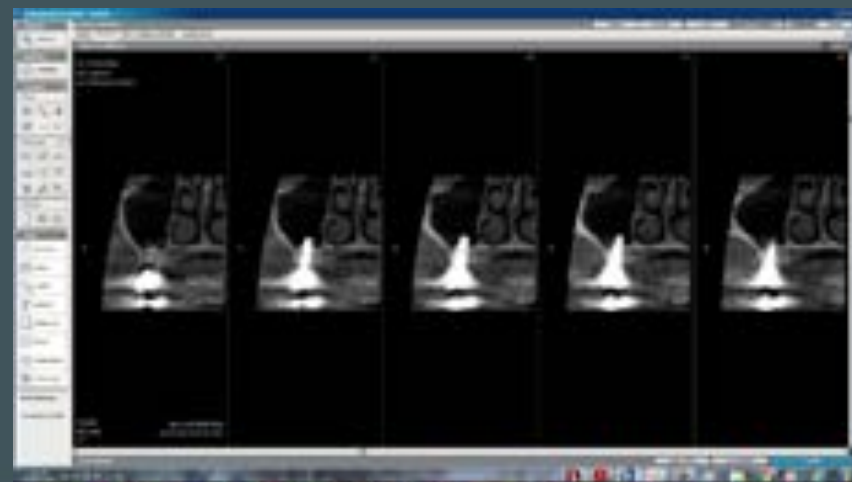
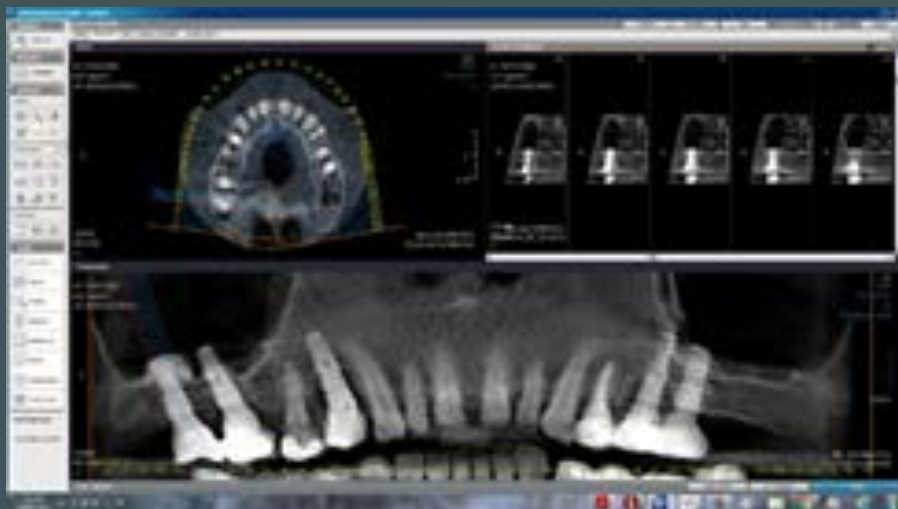
- 56 year old woman
- Healthy
- Two implants in #16-17area





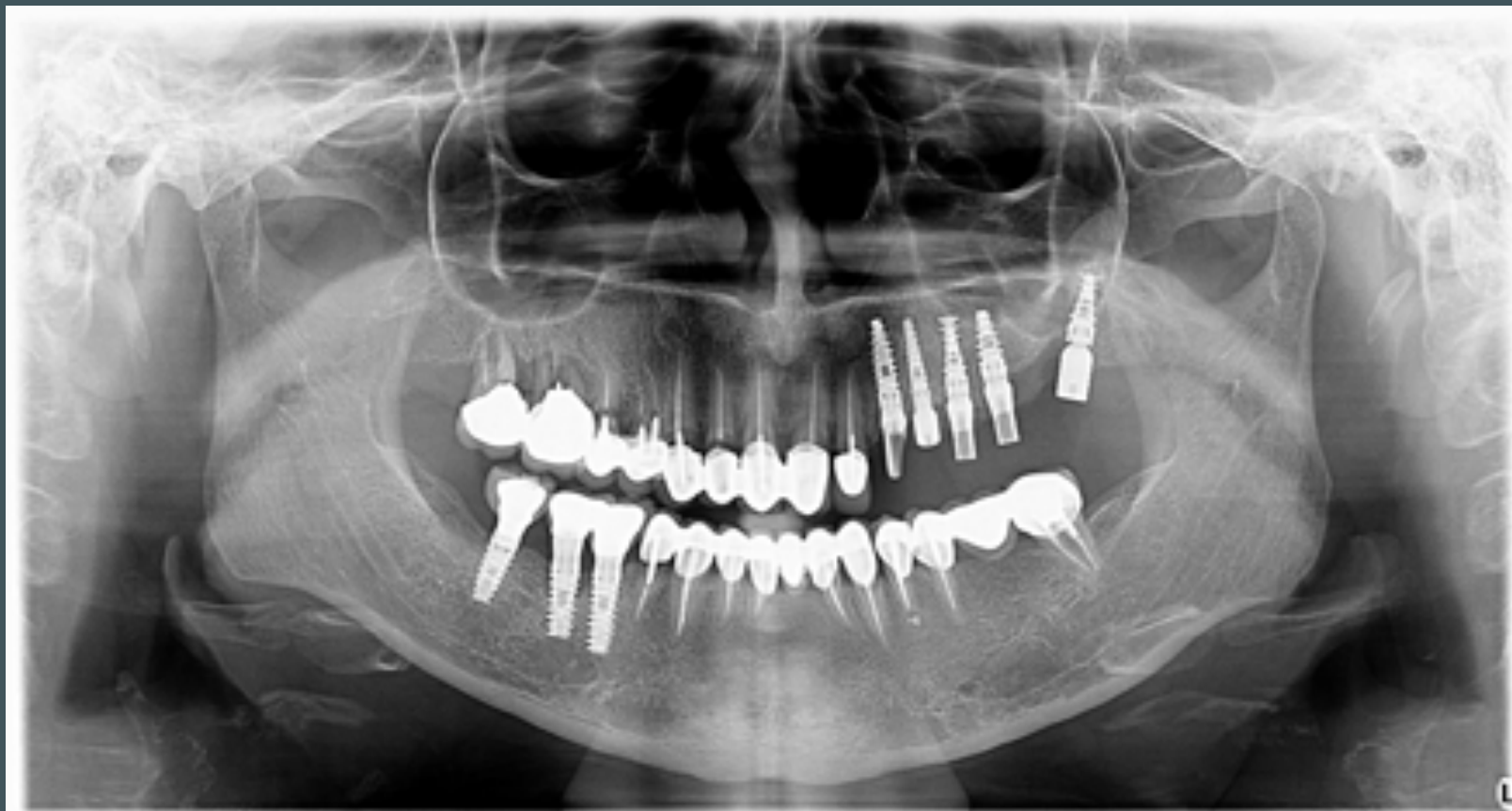


I10 CASE 1





- 56 year old woman
- Healthy
- Two implants in #16-17area







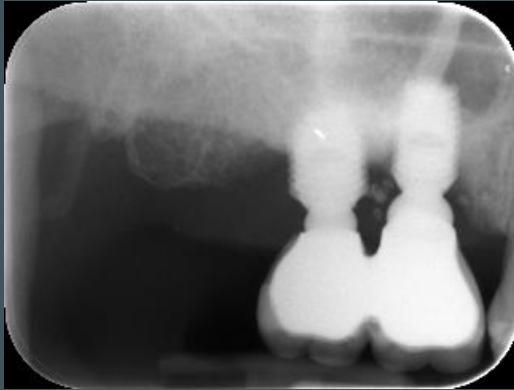




- 62 year old woman
- Healthy
- Failed previous implants #16-#17
- #15 extraction tooth, #16-#17 implants removal
- Delayed # 15 I22, # 16 I10, #17 I55 implantation
- Crestal hydraulic sinus augmentation #16

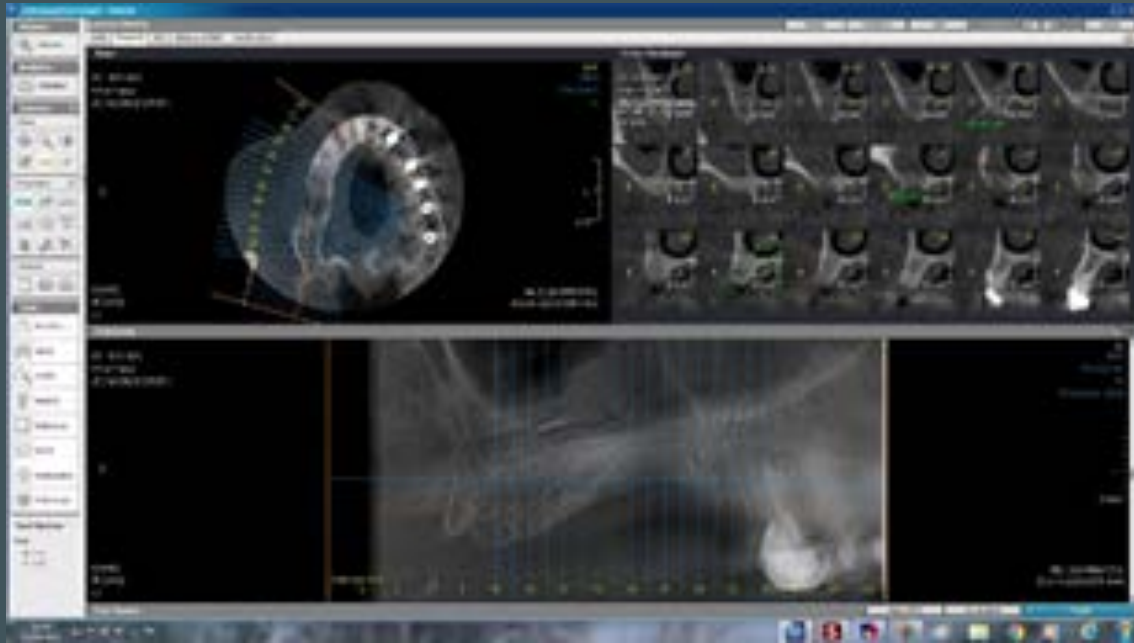


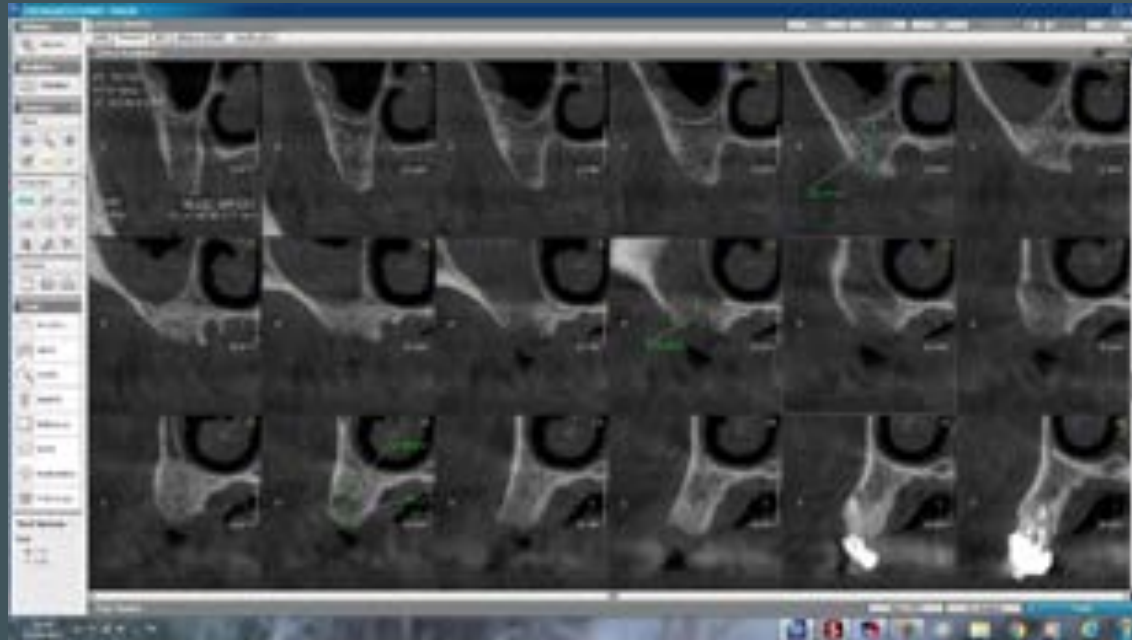
13/11/2012

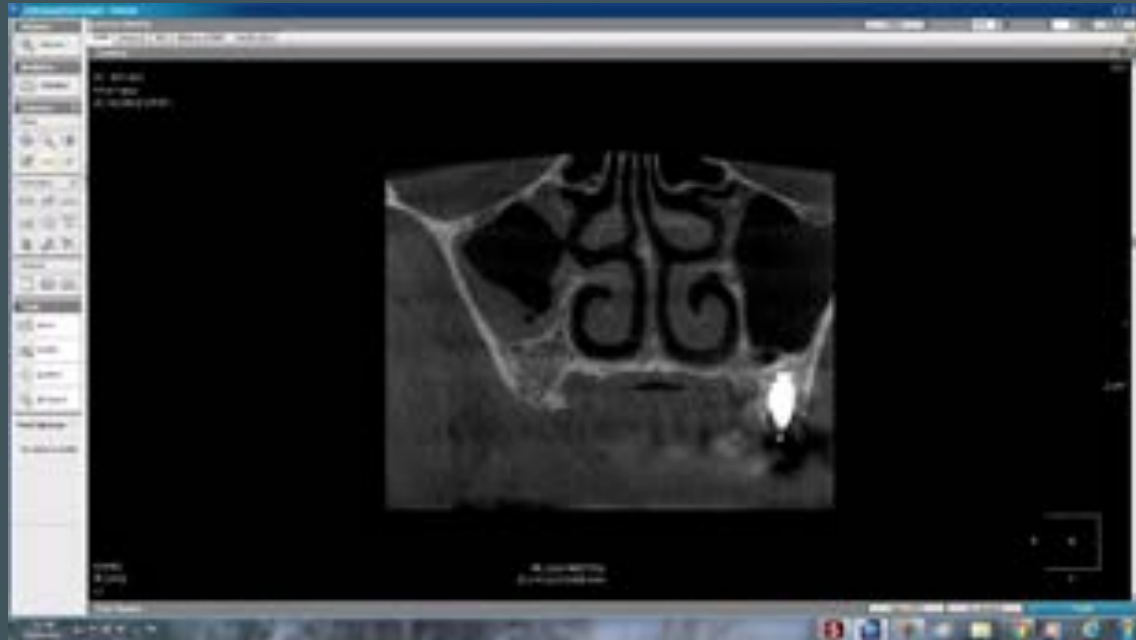


18/12/2015









I-22 #15



I-10 #16 Crestal hydraulic sinus augmentation



I-55 #17



Thank you for your kind attention!!!

