

COMPLETE DENTURE IMPLANT SUPPORTED

M. Simonetti, G. Teani, M. Broglio



PROTOCOL PROSTHETICS TORONTO

SYSTEMATICS

ISUS – ATLANTIS
VLC – SYSTEM TRE



ISUS - ATLANTIS



The CAD / CAM solution of **Dentsply Implants** for the realization of fixed and removable implants structures prosthetics .

Ortorp A, Jemt T. CNC-milled titanium frameworks supported by implants in the Edentulous jaw: a 10 year comparative clinical study. Clin. Implant dent. Relat Res 2012; 14(1):88-99

Tahmaseb A, et al. Computer-guided implant placement : 3D planning software, extraoral reference points, and CAD CAM technology. A case report. Int J Oral Maxil Impl 2009; 24(3):541-6

VLC SYSTEM TRE



Biocompatible system of dental resins **Dentsply VLC** for the realization removable , fixed prosthetics and orthodontic appliances .

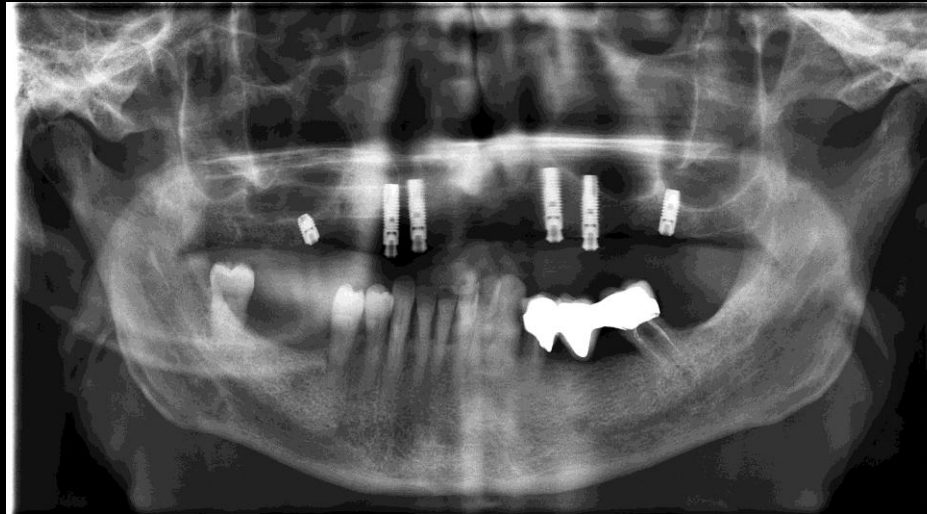
Sequential dental treatment using visible light cured (VLC) resin materials for special needs patients
Dr. Mark Malterud, DDS - *Prosthetics International* - *Proficence continuing education*

Am anfang steht das material - Kuno Frass - *Dental dialogue* 9 . 2008.

Protocollo vlc revolution : nuove frontiere in protesi mobile totale - Massimiliano Petrullo -
Nobil Mag 13 - *Nobil Metal* 2011.

Photos by M. Simonetti, G. Teani, M. Broglio.

M. Petrullo



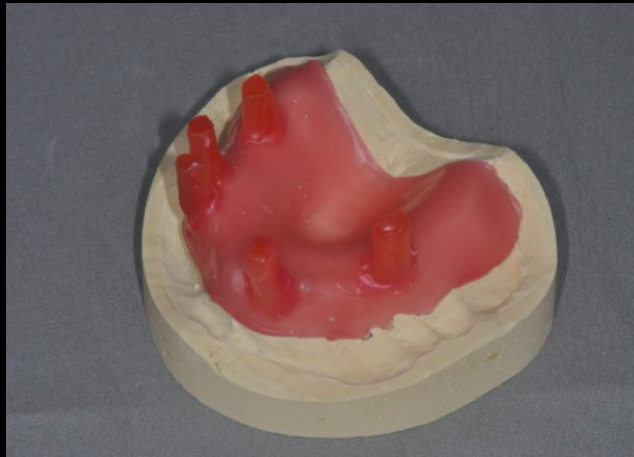
552 Simonetti giuliano
30/08/2012 68kV 11mA 18.3s 158.3mGy*cm2 (RD3435506)
Studio Dentistico Dr. Marco Simonetti



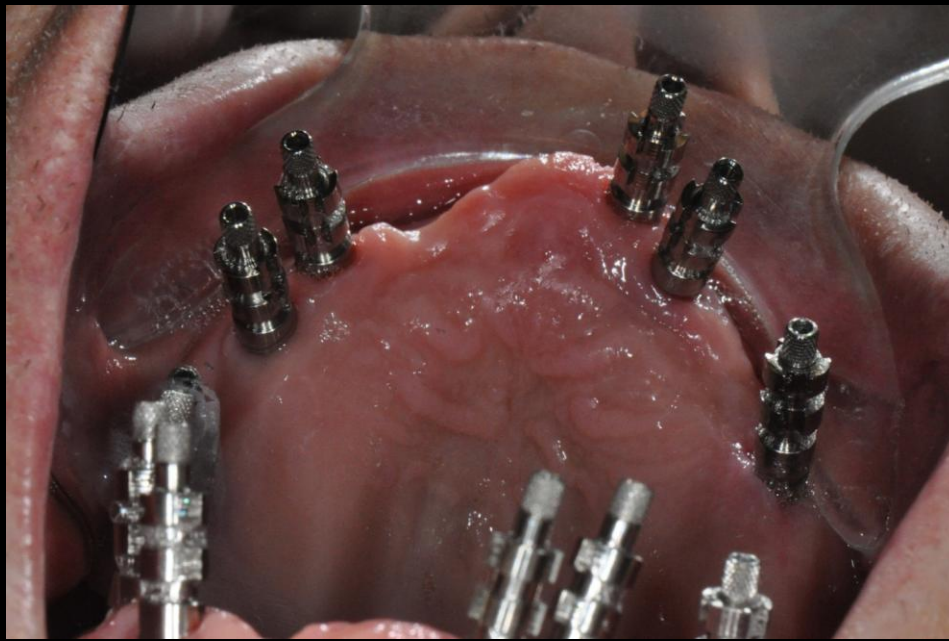
Patient: man - 68 years



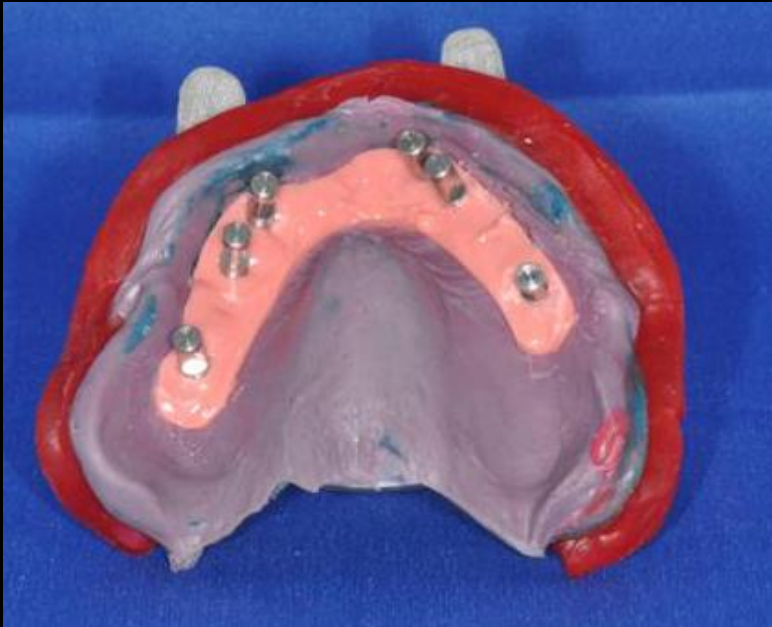
Primary model



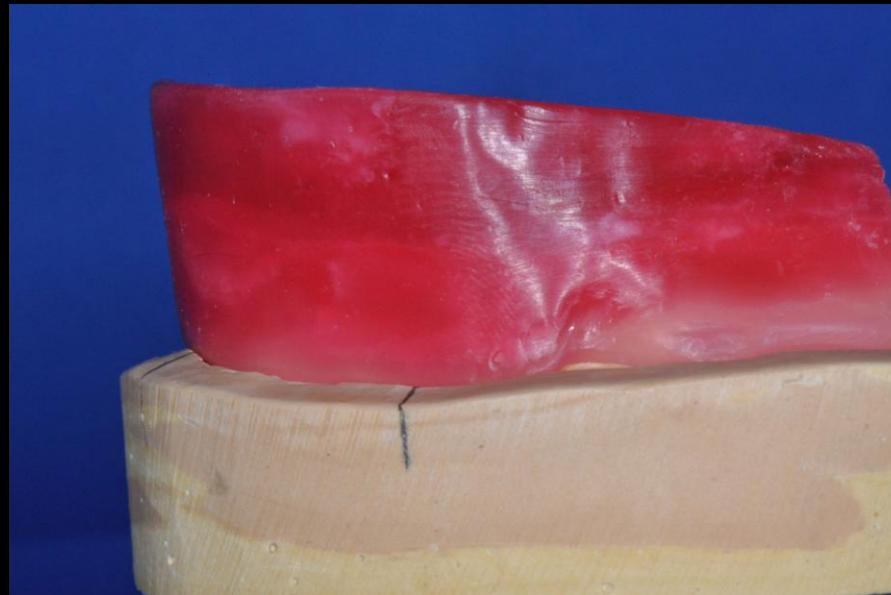
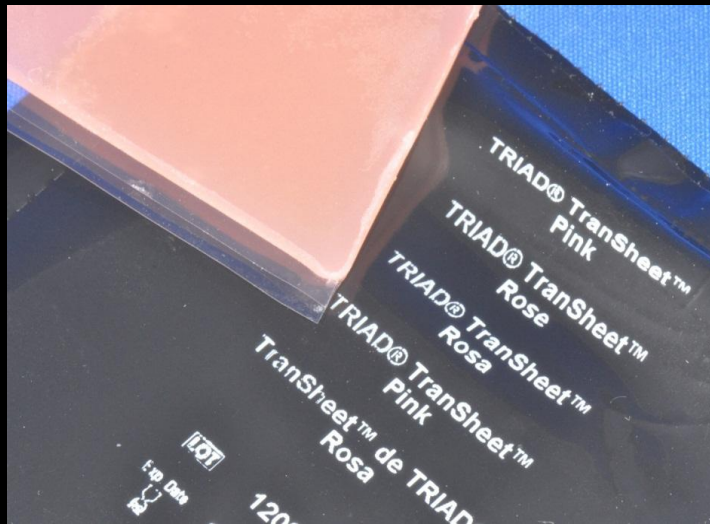
Custom tray VLC resin



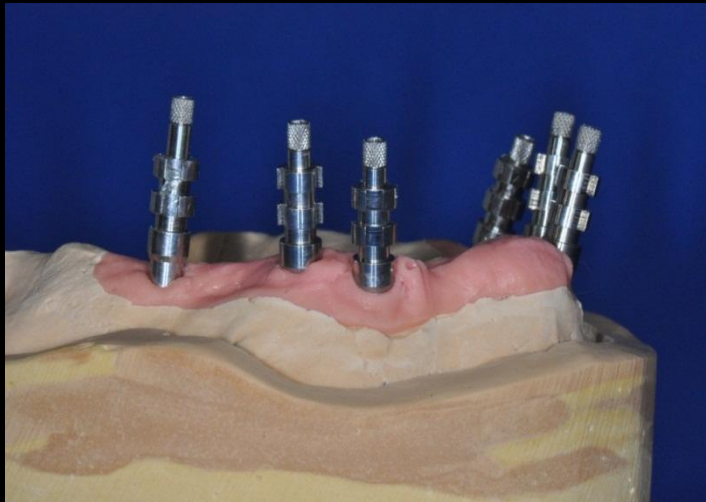
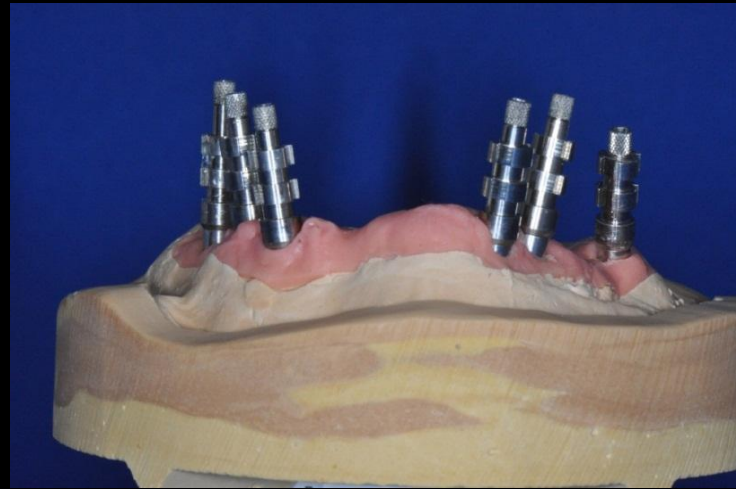
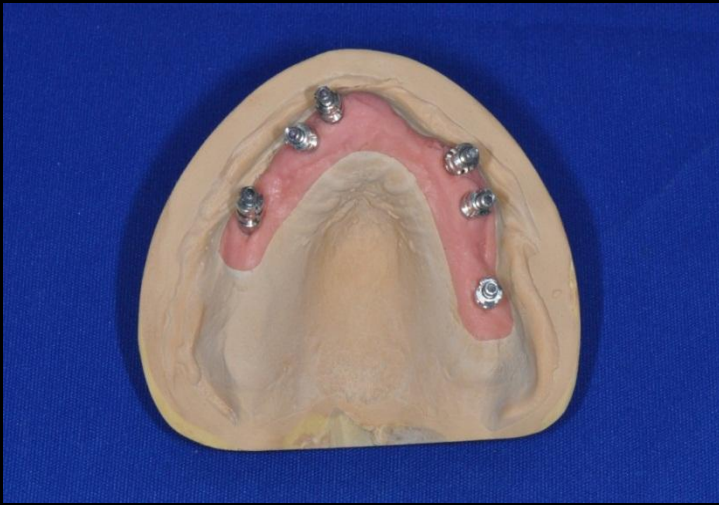
Secondary impression



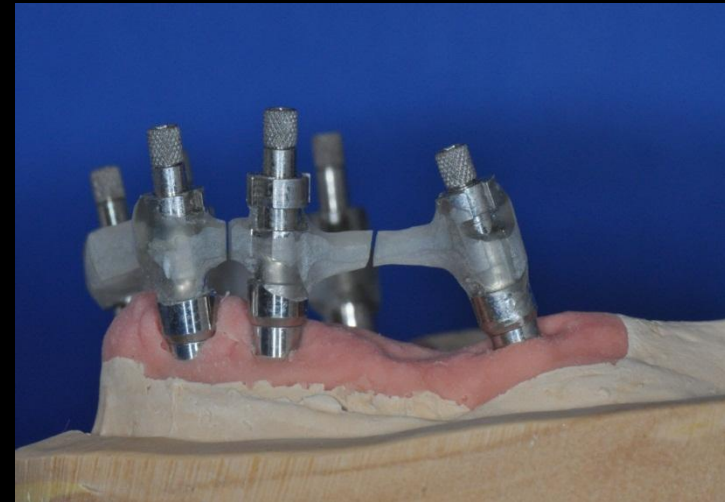
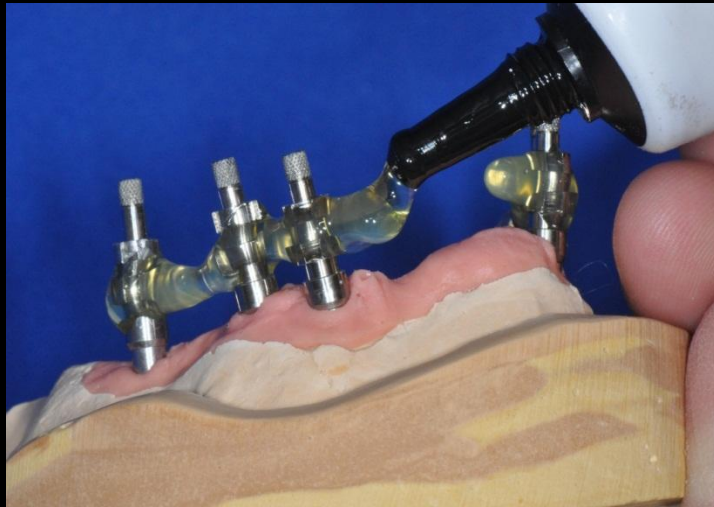
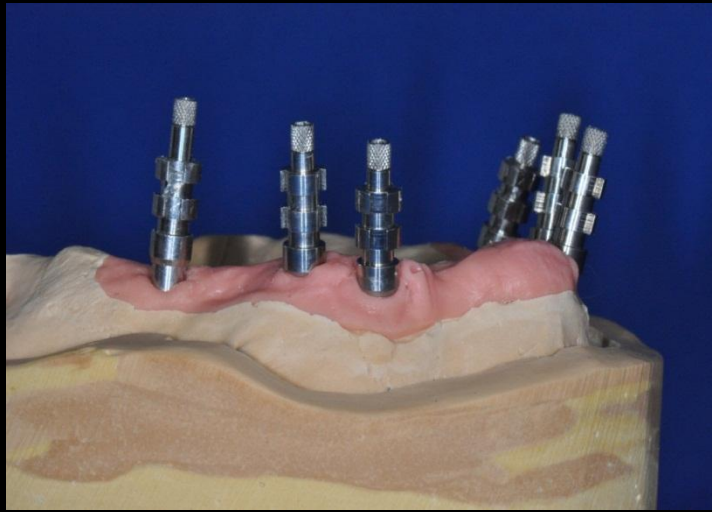
Secondary impression - model



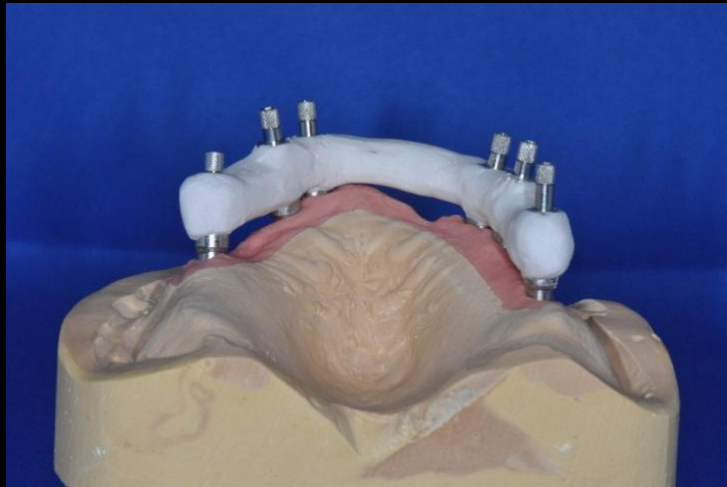
Occlusal baseplate VLC resin - wax



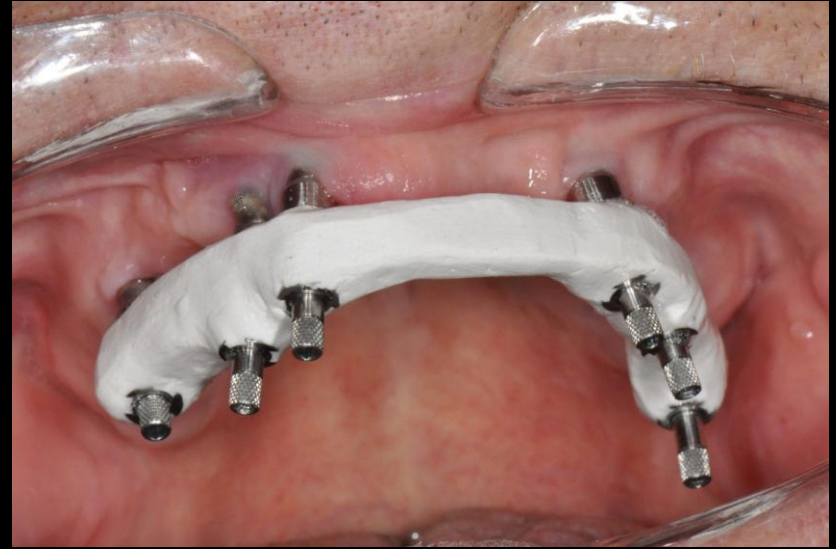
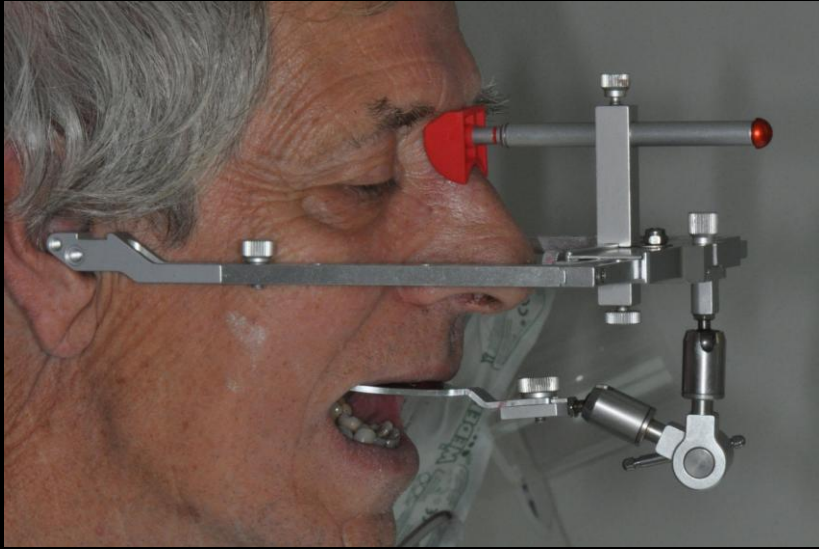
Mounting transfert and analysis position implant abutments



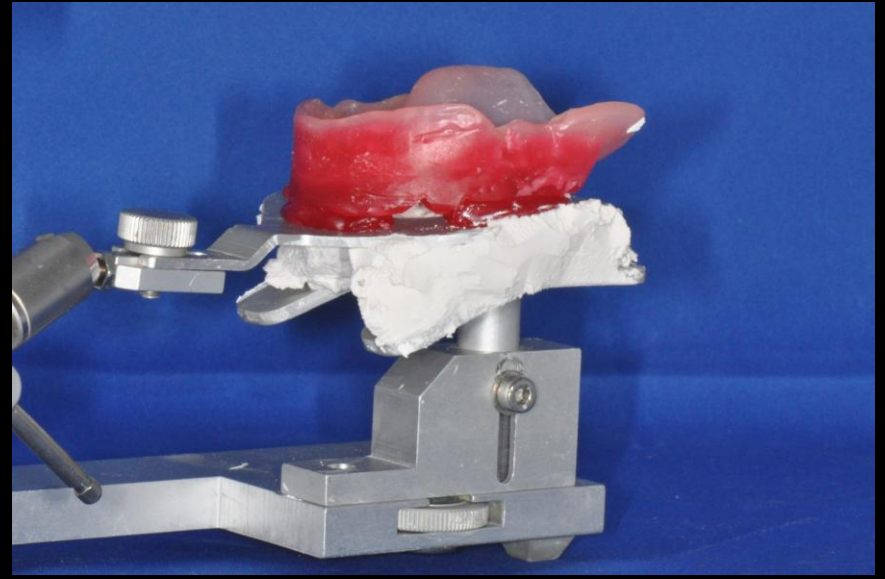
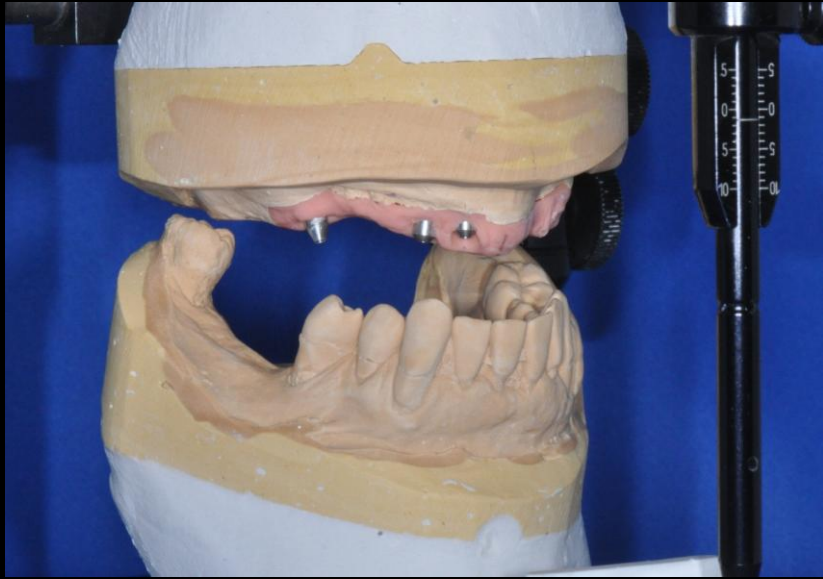
Core resin VLC of the key gypsum



Gypsum key



*Recording intermaxillary relations
Test key gypsum in oral cavity*



Mounting the cast in articulator



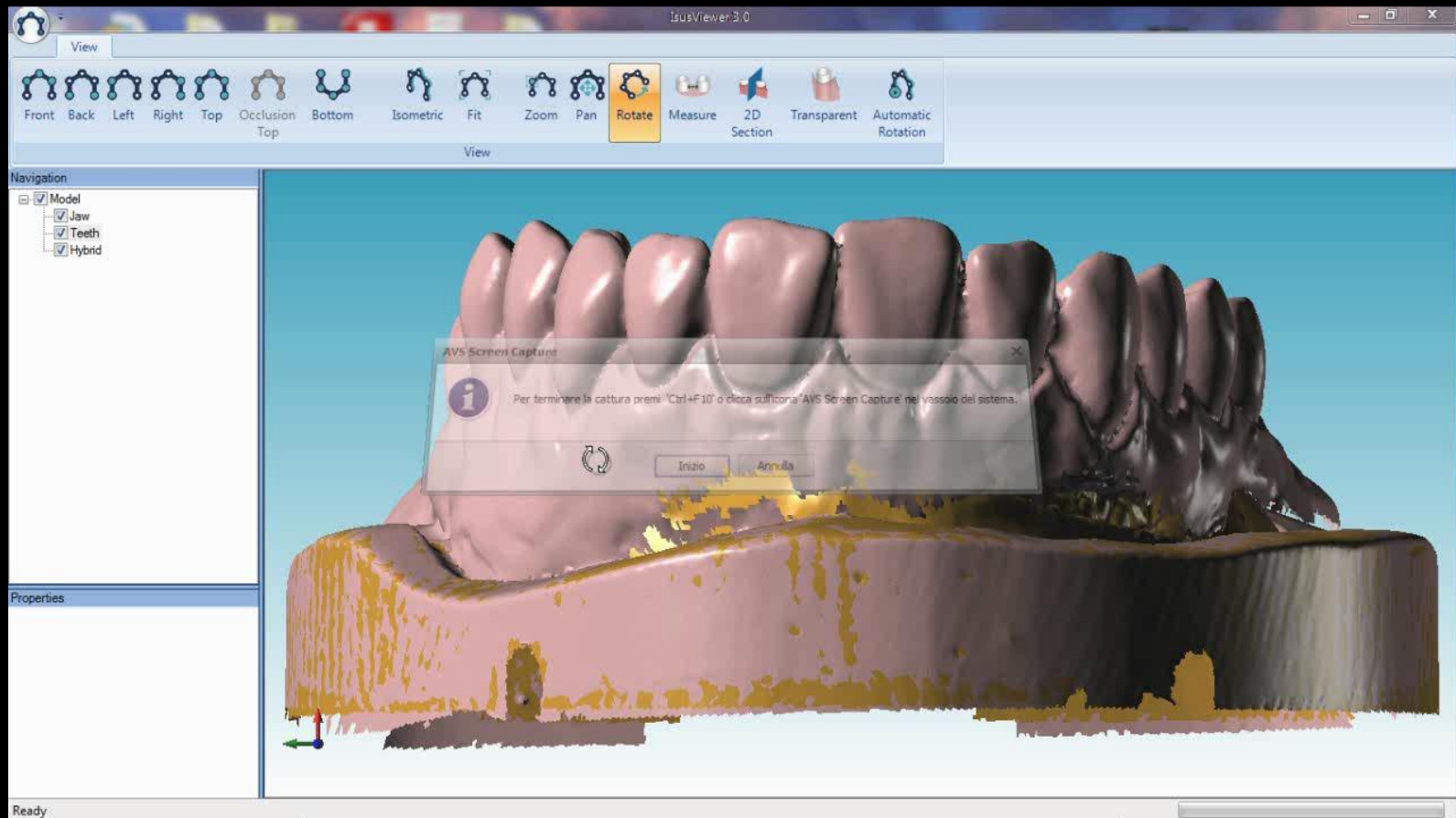
Mounting teeth with wax on b. plate



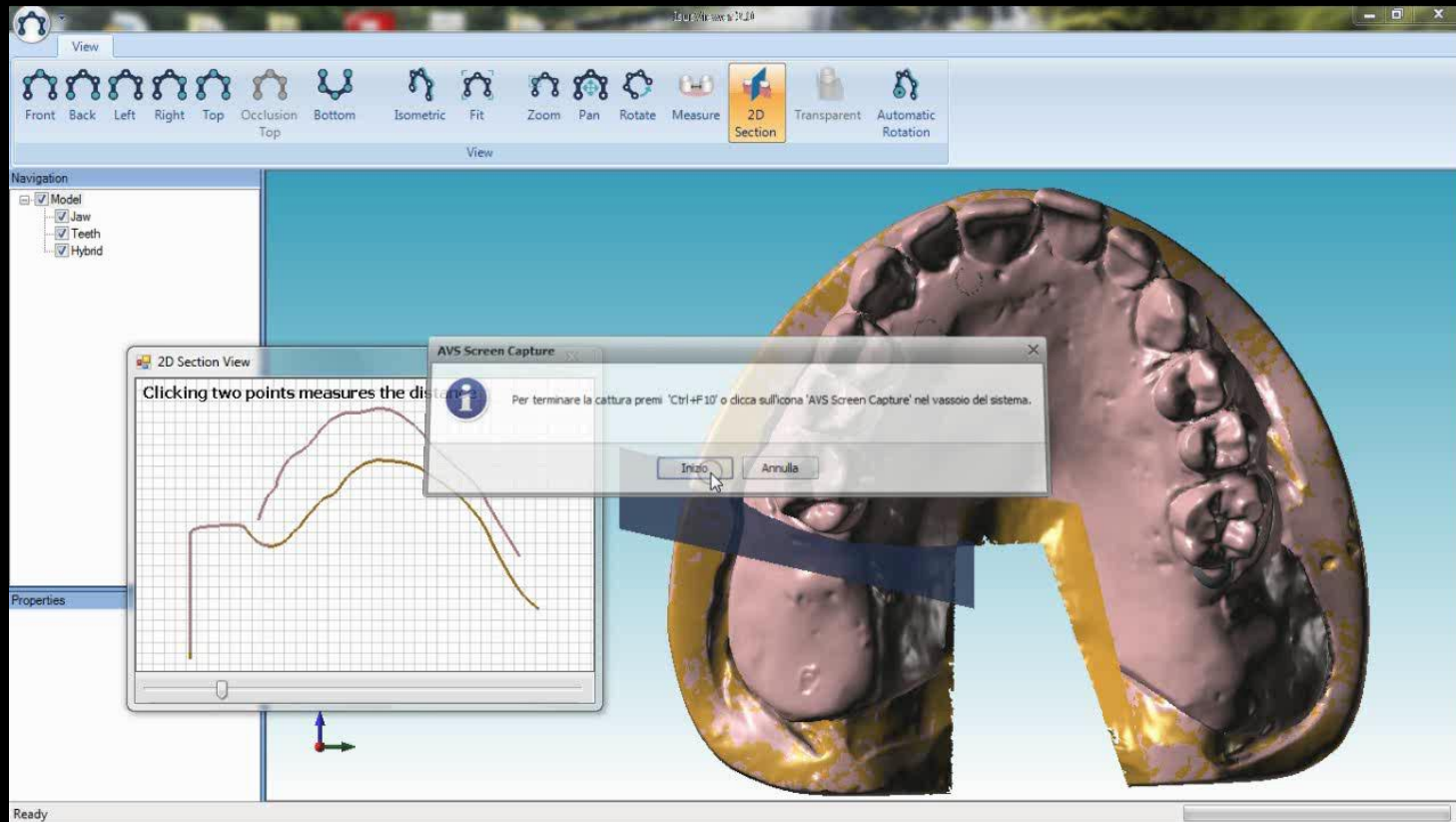
Clinical try mounting teeth



Wax up with provisional pillars of the implant system

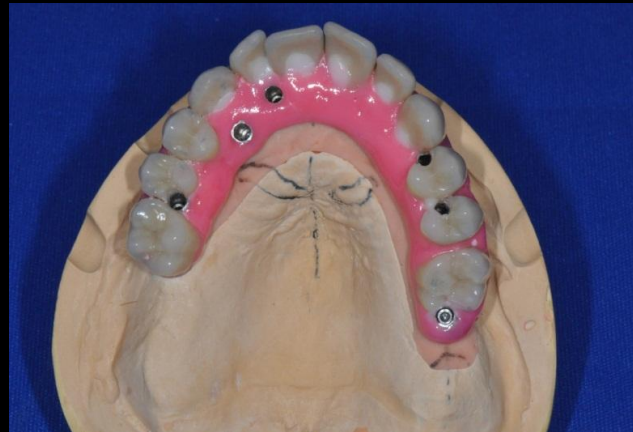
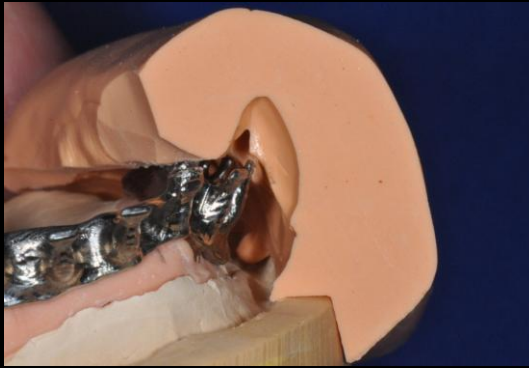


Structure design with software ISUS





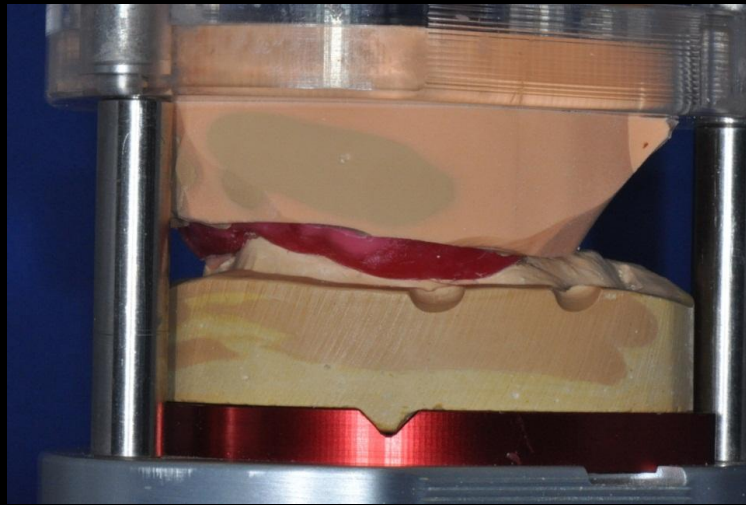
Structure cad cam ISUS – try structure in oral cavity



Structure with teeth



Final try in oral cavity



*Occlusal key in silicone on vertical / articulator
Masks vestibular in silicone for support tissues*



Application opaque – fixing teeth



Application VLC resin



Resin applied and modeled



Prosthetic polimerized



Prosthetic finished



Deliver of the prosthetic



Perfect support of perioral tissues