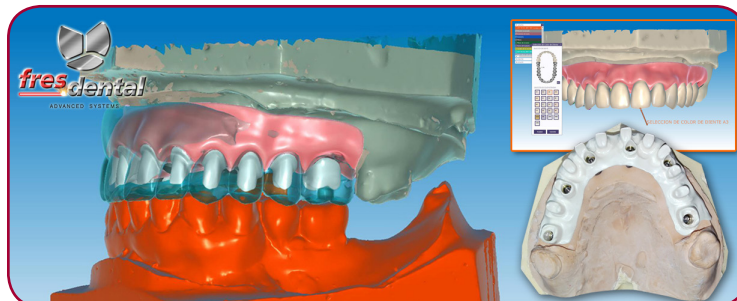


DOCUMENTED CASE: HYBRID PROSTHESIS ON NATURAL TEETH MADE OF "PEEK"

AUTHOR: FRESIDENTAL

Date: June, 2017



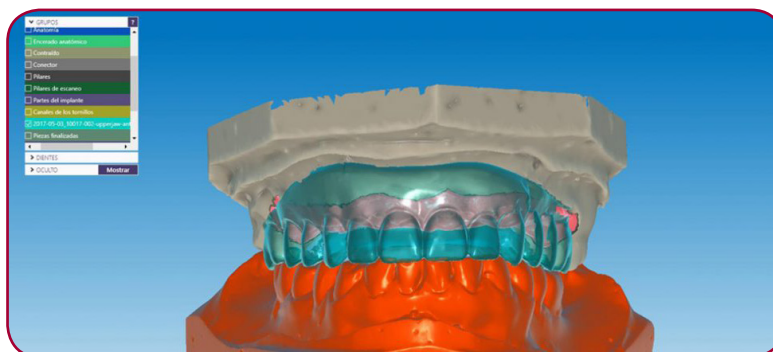
Hybrid prosthesis on natural teeth made of "PEEK"

Due to the great demand that we have of this material, we want to present you a case that we have done: it is an hybrid milled in PEEK from MERZ, there are several colors available (white, A2 / B2 and pink). It is always recommended to work this material on TiBases and not direct to implant.

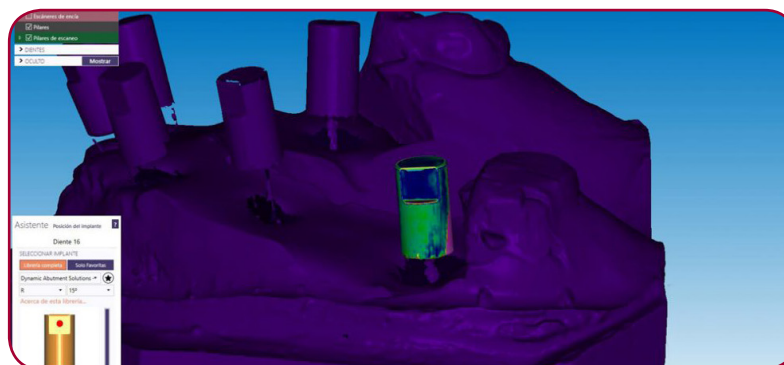
For the work described below we have used PEEK color A2/B2 from Merz on Titanium Bases from Dynamic Abutment Solutions.

On the one side, we will design the natural teeth and on the other side the gingiva, that we will later reduce. Once both parts have been separately designed, so that we can do the finishing retouches at the same time.

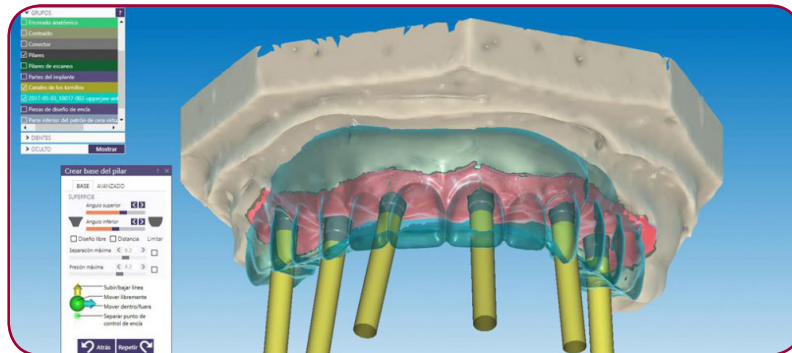
We hope you find it interesting.



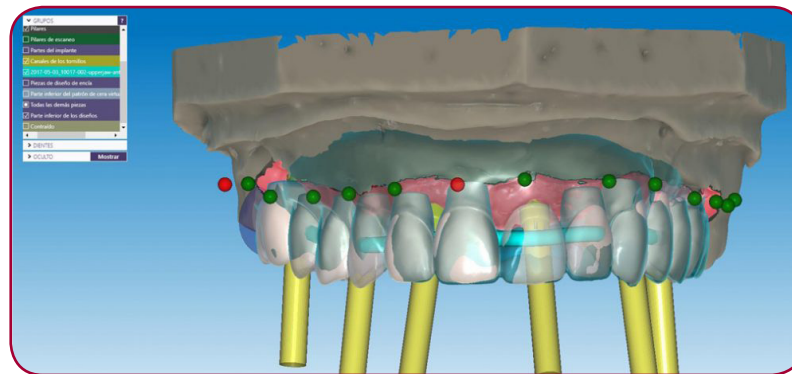
MODEL WITH GINGIVA, OPPOSING ARCH AND MODEL OF SITUATION



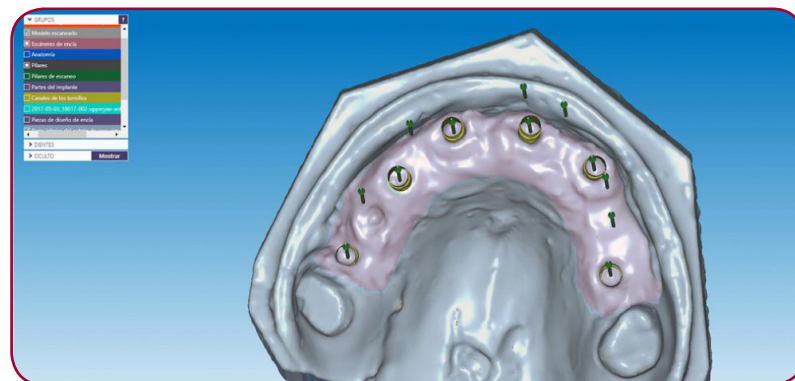
DYNAMIC ABUTMENT SOLUTIONS SCANBODY ALIGNMENT, WITH COLOR MAP TO CHECK THE PERFECT FIT. AT THIS POINT IT IS POSSIBLE TO CHOOSE THE NECESSARY DEGREES FOR THE ANGULATION, SINCE THIS TiBase ALLOWS WORKING AT AN ANGULATION



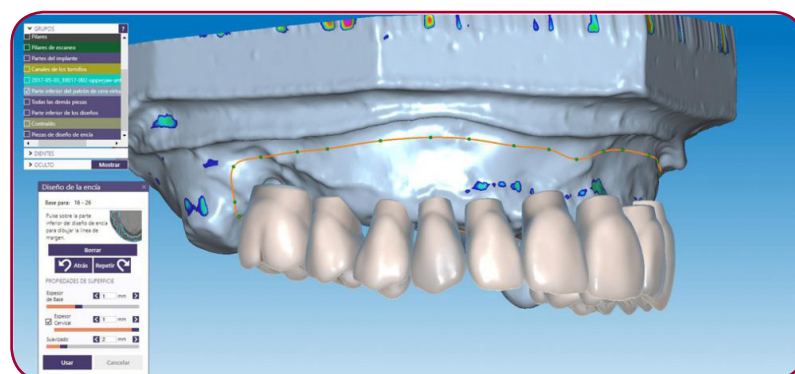
MODEL WITH TIBASES AND ANGULATED CHIMNEYS



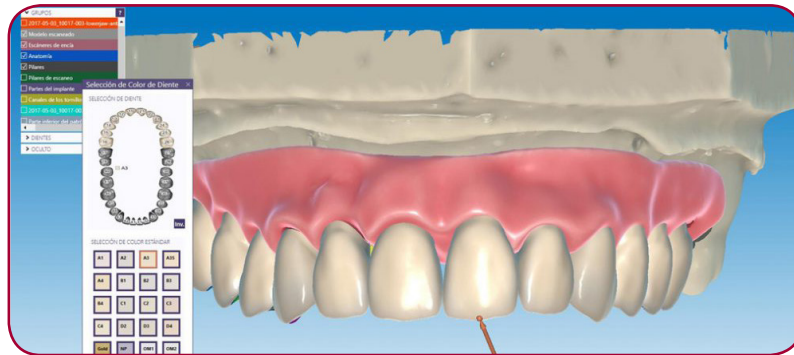
CHAIN MODE UNDER WAX FOR SUBSEQUENT POSITIONING OF THE NATURAL TEETH FROM THE HYBRID STRUCTURE



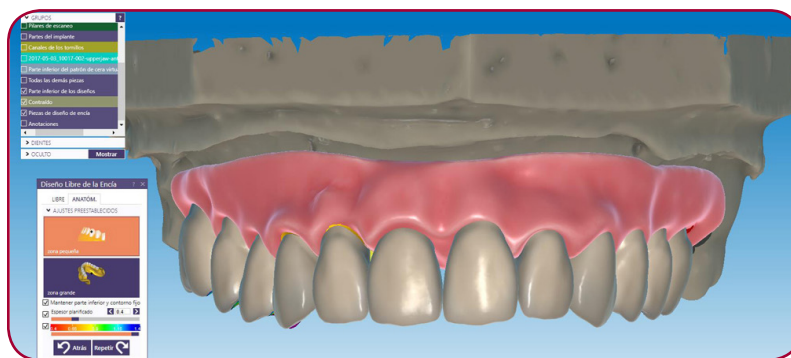
INSERTION AXIS OF THE GINGIVA



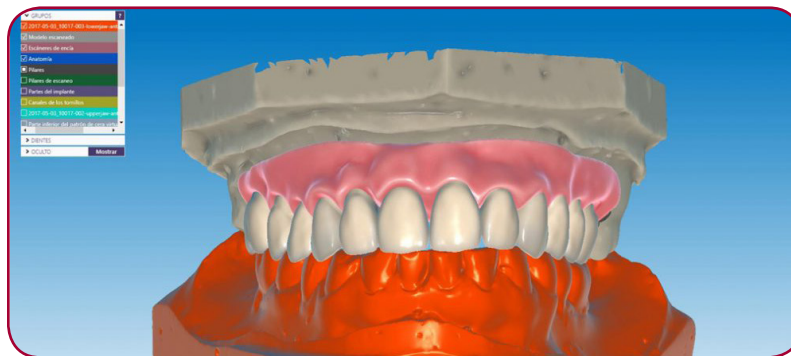
GINGIVA LIMITATION



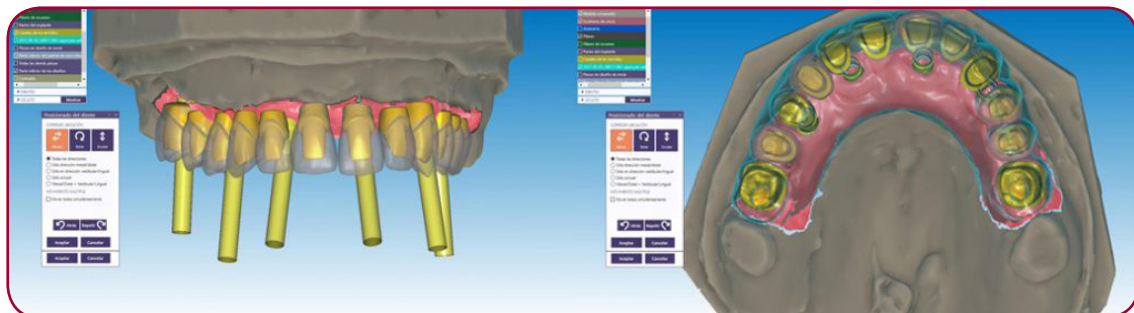
COLOR SELECTION OF THE TEETH: A3



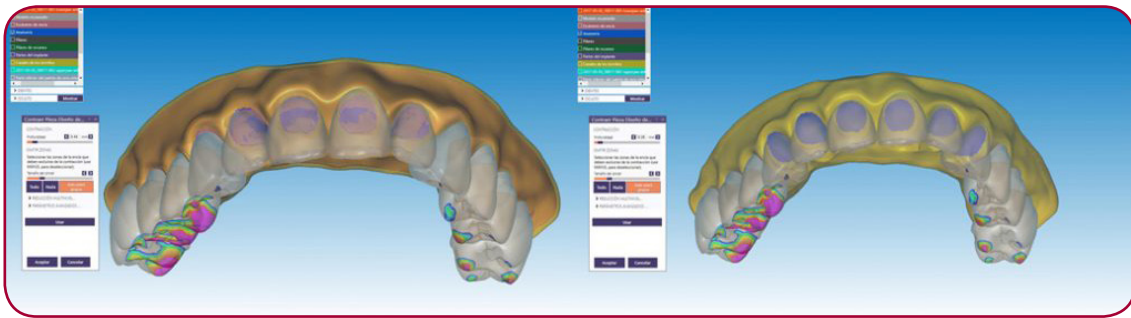
GINGIVA DESIGN



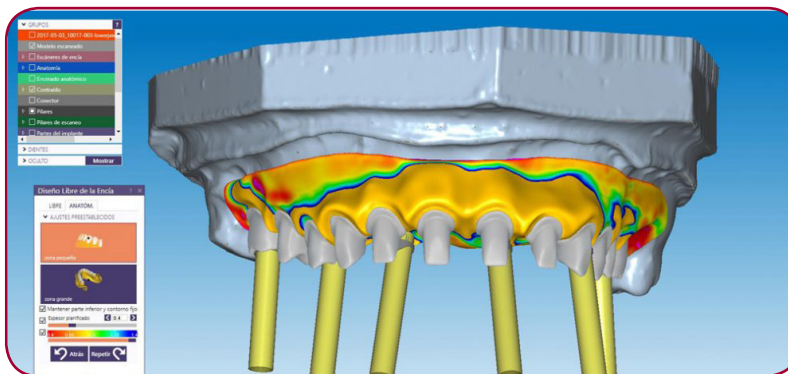
OPPOSING ARCH DESIGN



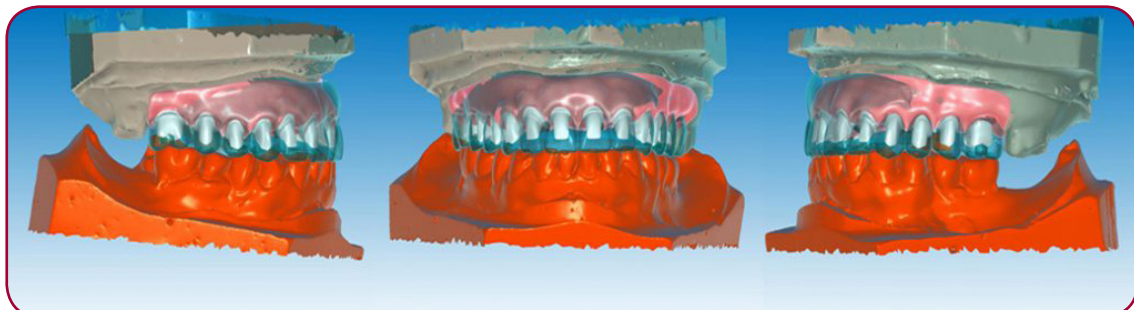
TEETH REDUCTION, NATURAL TEETH SELECTION. NATURAL TEETH POSITIONING CONSIDERING THE WAX-UP SITUATION



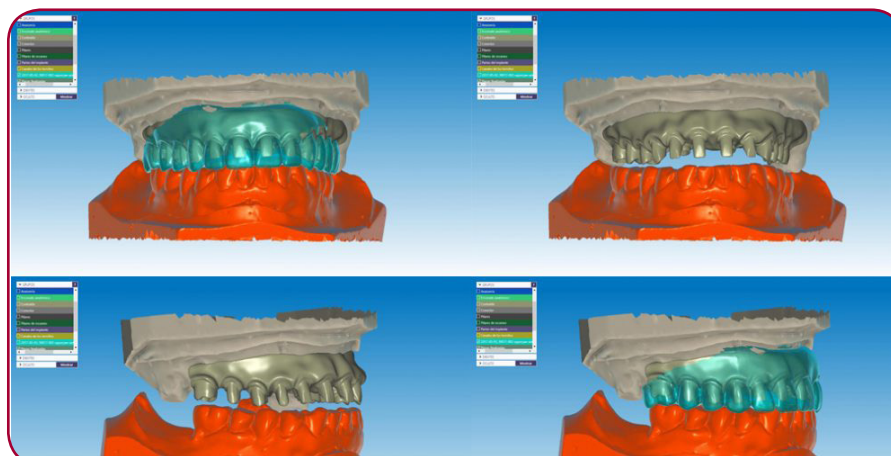
GINGIVA REDUCTION. FIND IN BLUE THE ZONES WE DO NOT WANT TO REDUCE



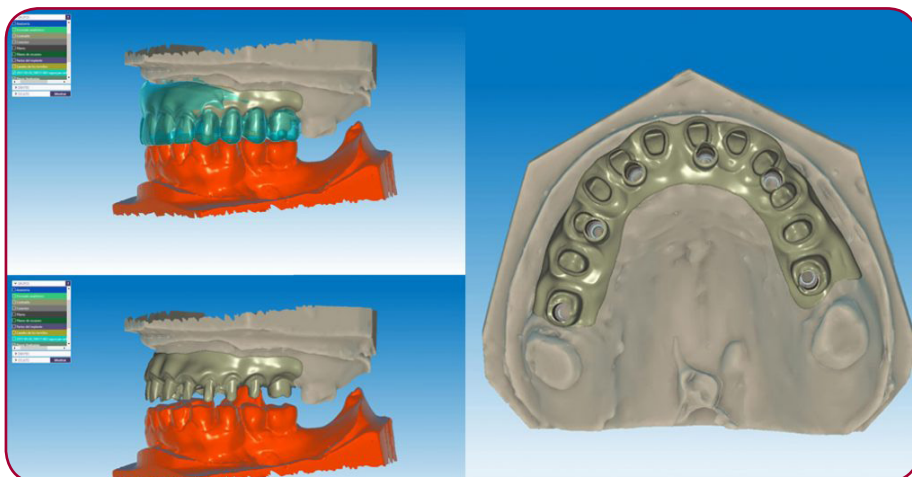
NATURAL TEETH AND GINGIVA DESING SEPARATELY BEFORE JOINING THEM



DESIGN TESTING BEFORE JOINING THE NATURAL THEETH AND THE GINGIVA

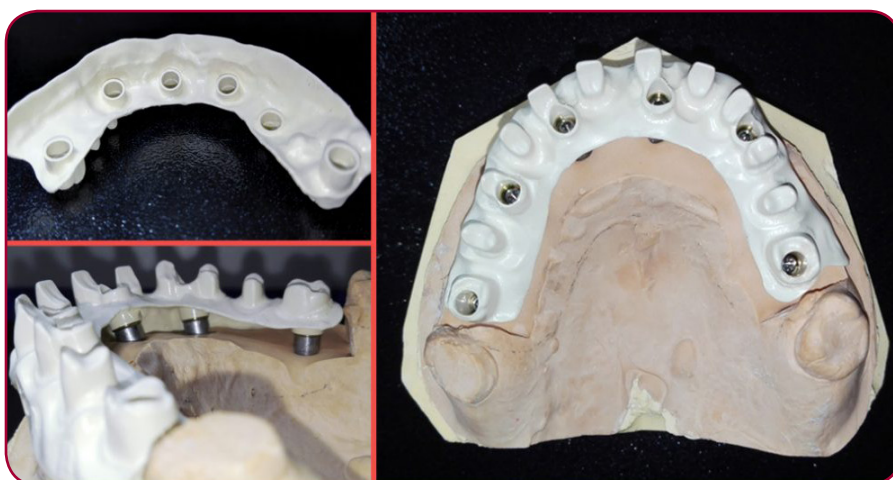


FINISHED STRUCTURE, ONCE THE GINGIVA AND THE NATURAL TEETH HAVE BEEN JOINED



FINISHED STRUCTURE, ONCE THE GINGIVA AND THE NATURAL TEETH HAVE BEEN JOINED

Milling work:



BASAL VIEW OF THE STRUCTURE WITH THE SPACE FOR THE TIBASES



FRESDENTAL, innovación y manufacturas, S.L.
Mayor Street, 41, 43, 45, 47
ZIP CODE: 03749 - Jesús Pobre
(Alicante) Spain
Ph: (+34) 965 756 616
info@fresdental.com

