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UPCOMING BLOGS:

- Fractured Anterior Teeth....restoring form, function and aesthetics
- Funky Teeth....or how to spice up your "Love Life".
- Long span bridges.....They don't work!

Prognathism with lost VDO



JAY LENO

Sorry folks, we are not treating Jay Leno but we certainly are treating a gentleman with the same malocclusion concerns. Orthodontists have a myriad of treatment approaches that include orthognathic surgery and mechano therapy to correct this problem but what happens when our patient refuses orthodontic care but still wants some form of corrective treatment?

Our patient is a healthy Caucasian male, age 55. He has no contributing medical history. His chief complaint is that he cannot chew adequately and he is embarrassed with his smile.

Major dental concerns:

- Bruxism
- Anterior maxillary attrition
- Lost Vertical Dimension of Occ
- Lost tooth support (posterior)
- Maxillary spacing

Diagnostic Evaluation:

For quick reference to more information, reference back to Rubinoff Prosthodontics Blog #7. As stated in that blog, we evaluate the closest speaking space or the sibilant sound "s". With teeth apart, our patient counted from 60 to 69 and we evaluated the opening (as seen on the mounted casts on this page.) Since the bite opened 3mm with the sibilant sound "s", we will open the pin on the articulator by 2mm.

To improve anterior aesthetics will remain compromised unless we complete crown lengthening on #11.21.













Diagnostic Evaluation of V.D.O (Vertical Dimension of Occlusion)



With the VDO increased two mm, we will need to provide longer teeth both in the anterior and the posterior part of the mouth. Photos on page two illustrate the treatment plan for this patient.



Correct VDO-lateral view



Over closed -lateral view

RUBINOFF PROSTHODONTICS



About my Lab Technician:

Masoud Niknejad of Picasso Dental Studios is a Master Ceramist. He maintains his own laboratory in Richmond Hill, Ontario.



Amazing Masoud:

Coming soon to all of you. Masoud is using some of the most cutting edge technology in digital ceramic and metal technology.

In upcoming articles we will feature:

- Cutting edge milling of zirconium.
- New laser technology to design metal frameworks or crowns followed by Selective Laser Melting.











Compare the occlusion with an increase in VDO of 2 mmm.



BEFORE TREATMENT

GOALS IN TREATMENT:

- ♦ Increase vertical dimension of occlusion 2mm
- Place crowns on #17,15,14,12,11,21,22,24,27,37, 34,45,46
- ♦ Gingival recontouring in maxillary anterior region







