TRUE SCIENCE OF OCCLUSAL ANALYSIS COMPARED WITH SUBJECTIVE ANALYTICAL METHODS

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- **Aim**: To compare the results for the occlusal bite force and preferded biting side scanned with the T-Scan III System with prefered biting side as subjective feeling of the patients.

- **Material and method**: 30 subjects were evaluated with the T-Scan III System biting on the sensor and biting and without the sensor. Prefered biting side and subjective perception were evaluated.

Results from the prefered biting side with the T-Scan

Prefered biting side	N	%
bilateral simultaneos biting	7	23,33
Right	13	43,33
Left	10	33,33
Missing	0	0

Results from the prefered side as a subjective feeling

Prefered biting side/subjective feeling	N	%
bilateral simultaneos biting	24	80
Right	3	10
Left	3	10
Missing	0	0

•**Conclusion**: Occlusal force represents masticatory function. Using quantifiable occlusal indicators provides us a more objective occlusal force evaluation.

•For every dentist who changes the occlusion it is very important to known that that kind of change has an impact on the TMJ, craniofacial muscles and the mandibular postion.

• Diagnosis of the occlusal relationship based on digital occlusal analysis with T-Scan system is important both in understanding the symptoms and to set an indication for treatment!

THANK YOU

FOR YOUR

ATTENTION

