ДИГИТАЛНА ОКЛУЗАЛНА АНАЛИЗА И ТЕРАПИЈА СО ОКЛУЗАЛНИ СПЛИНТОВИ: КОГА, КАКО И ЗОШТО?

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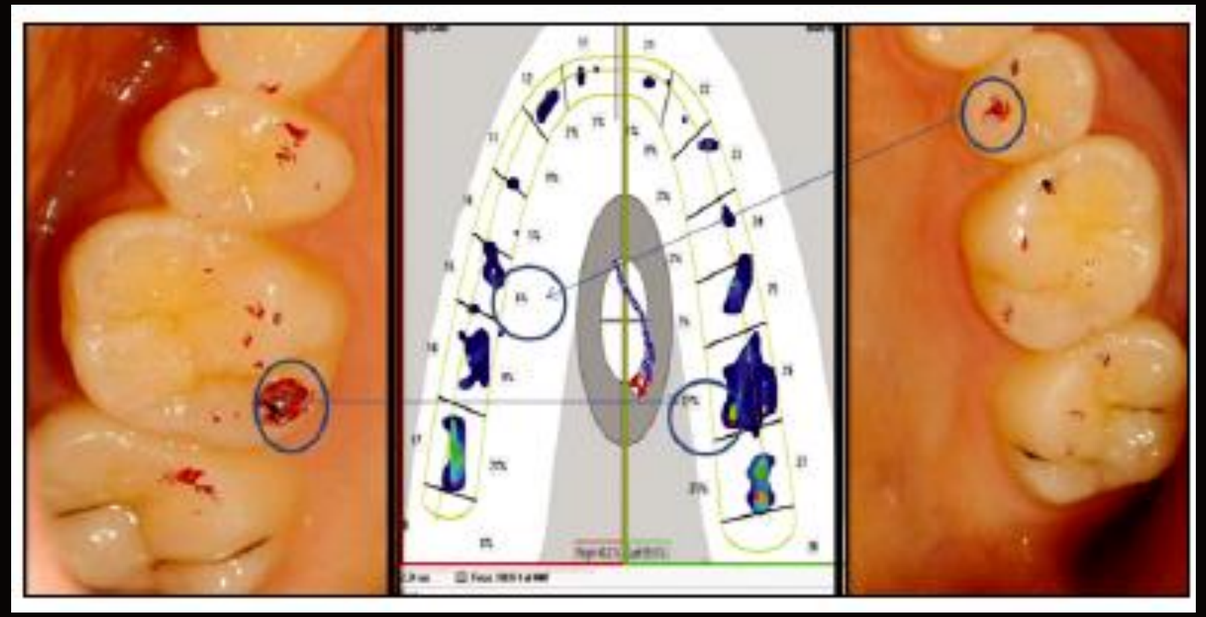
ДИГИТАЛНА ОКЛУЗАЛНА АНАЛИЗА

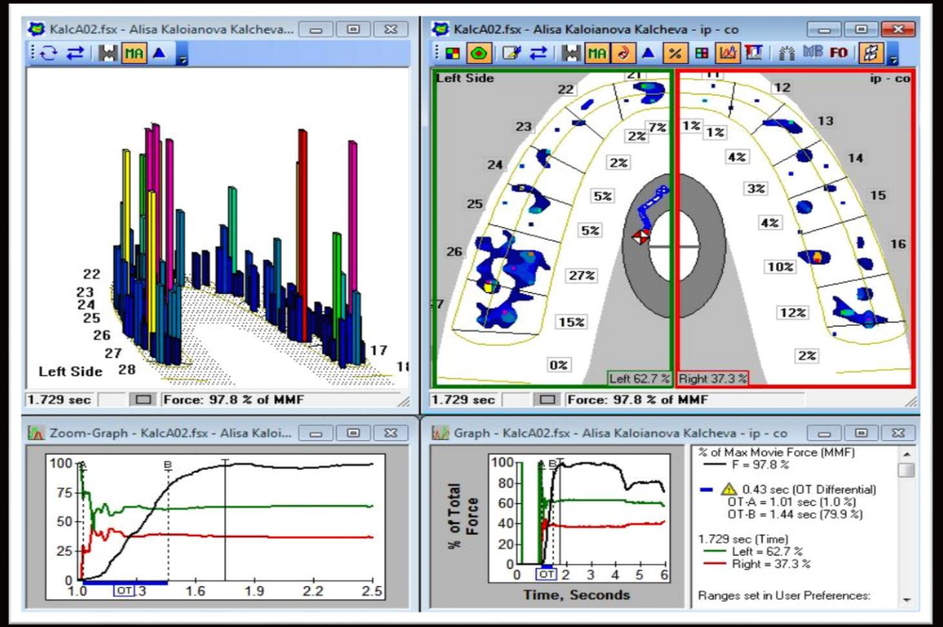
КОГА, КАДЕ И ЗОШТО?

ДАЛИ Е МОДА ИЛИ ПОТРЕБА?

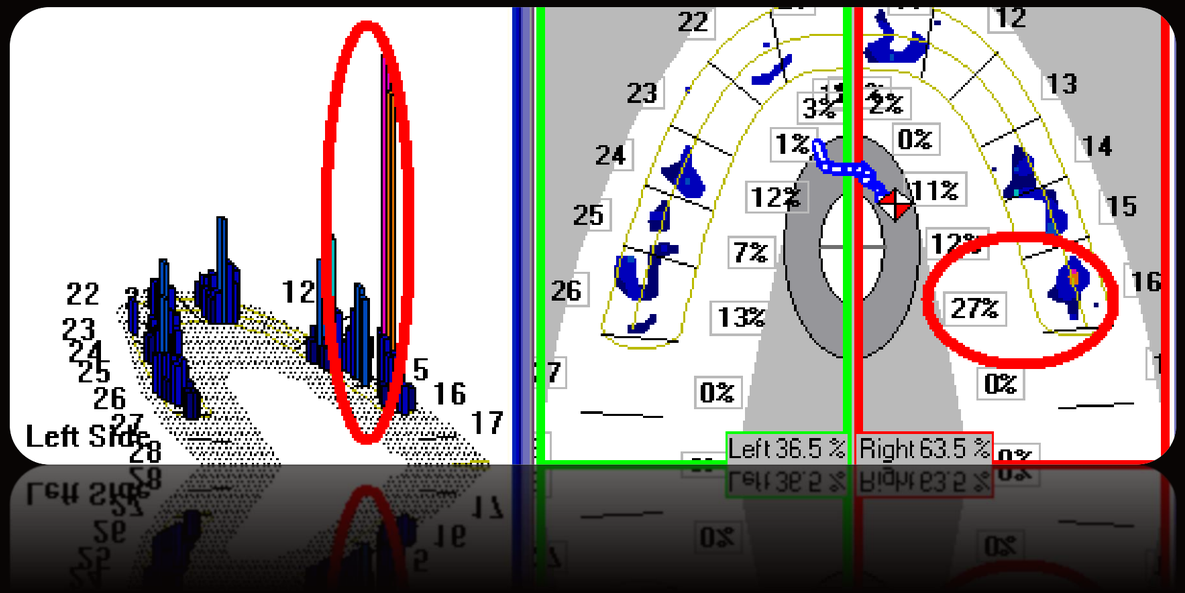
ДАЛИ Е ИЗУМ НА 21-от ВЕК?

КОНВЕНЦИОНАЛНИ VS. ДИГИТАЛНИ ОКЛУЗАЛНИ АНАЛИЗИ

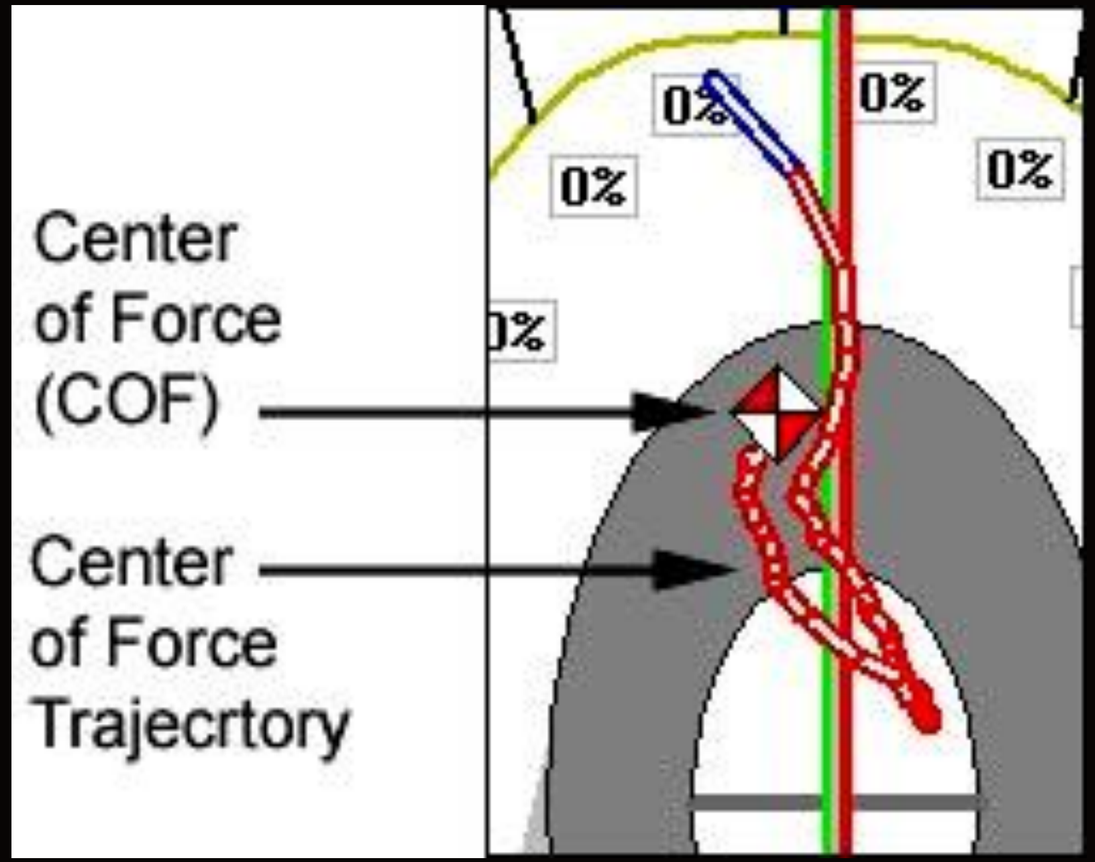




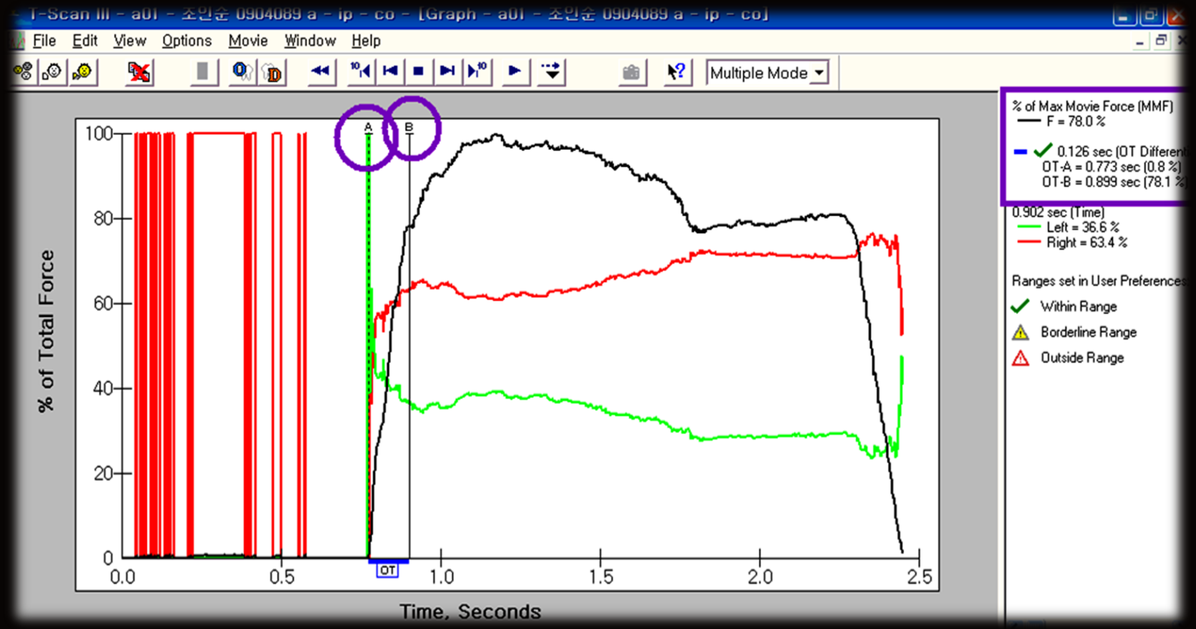
Dias, R., Rodrigues, et al. **(2020). Comparison between conventional and computerized methods in the assessment of an occlusal scheme.** *Journal of oral rehabilitation*, *47*(2), 221–228.



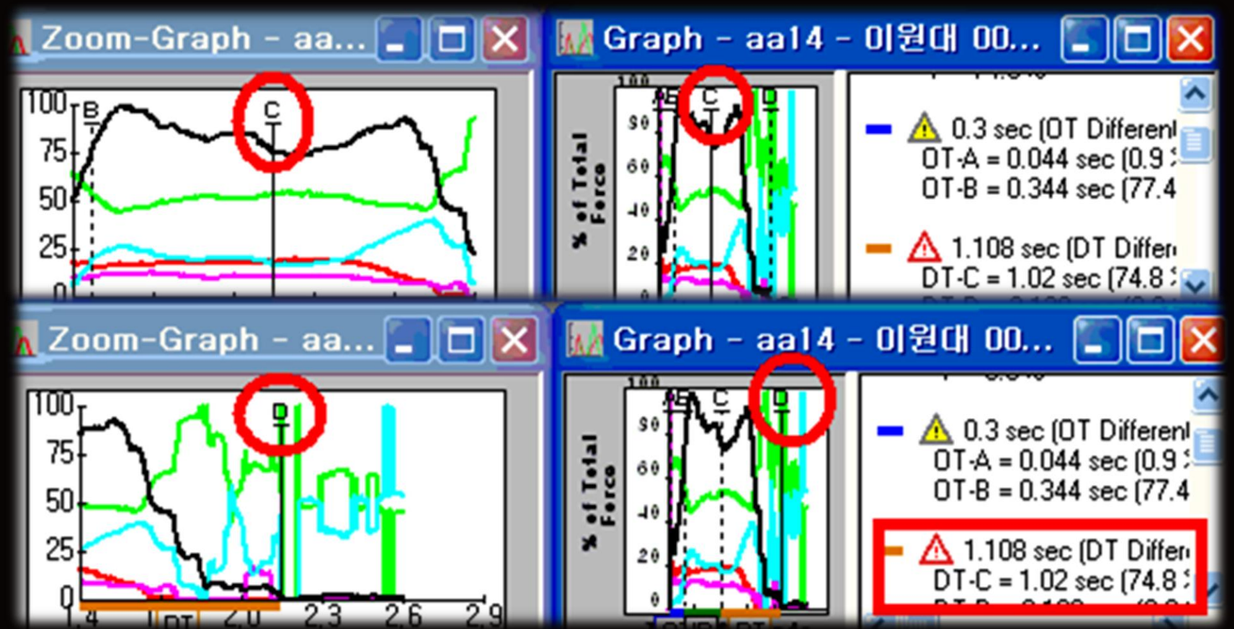
- **присуство и големина на окулузална интерференција**



•центар на окулузалната сила



- **време на оклузија**



- **време на дисоклузија**

Хардвер и софтвер на T-Scan III системот.

Patient Record - New Patient

Patient Info

FIRST NAME: | Middle Name: | LAST NAME:

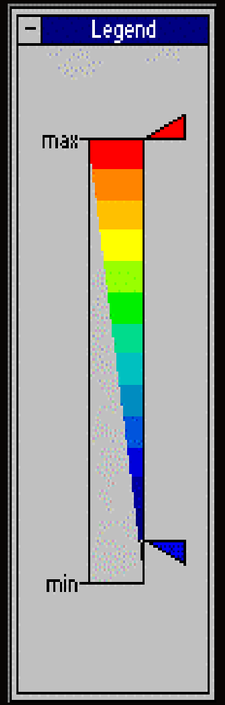
Patient ID: | Date of Birth (M/d/yyyy): | Gender: Female / Male

Central Incisor Width: Default = 8.5 mm

OK | Cancel | Help

Arch Table - New Patient

Numbering System	Tooth Width (mm)	Missing Closed	Missing Open	Implant	Extra Tooth	Bridge	Crown	Deciduous	Pontic	Removable Prosthetic
16	8.5									
15	9.0									
14	10.0									
13	7.0									
12	7.0									
11	7.5									
10	6.5									
9	8.5									
8	8.5									
7	6.5									
6	7.5									
5	7.0									
4	7.0									
3	10.0									
2	9.0									
1	8.5									



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ПРИЛОЗИ, Одд. мед. науки, XXXV 2, 2014
CONTRIBUTIONS. Sec. Med. Sci., XXXV 2, 2014

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T-SCAN III SYSTEM DIAGNOSTIC TOOL FOR DIGITAL OCCLUSAL ANALYSIS IN ORTHODONTICS – A MODERN APPROACH

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Abstract

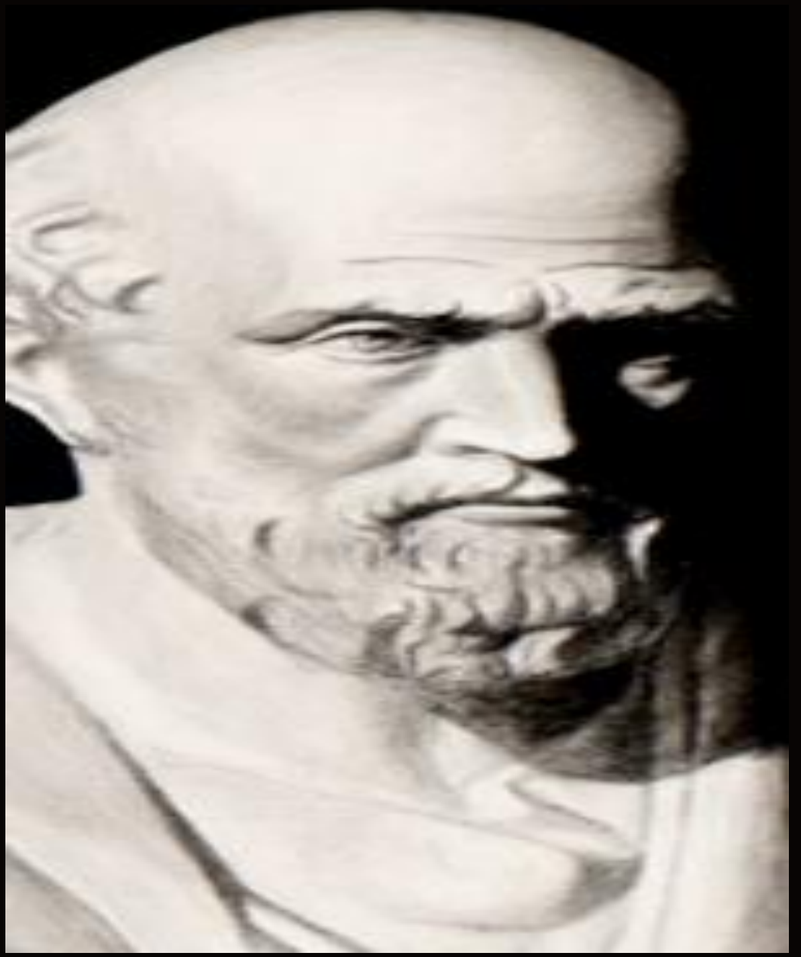
Introduction: This systematic literature review was performed to establish the mechanism, methodology, characteristics, clinical application and opportunities of the T-Scan III System as a diagnostic tool for digital occlusal analysis in different fields of dentistry, precisely in orthodontics.
Methods: Searching of electronic databases, using MEDLINE and PubMed, hand searching of relevant key journals, and screening of reference lists of included studies with no language restriction was performed. Publications providing statistically examined data were included for systematic review.
Results: Twenty potentially relevant Randomized Controlled Trials (RCTs) were identified. Only ten met the inclusion criteria. The literature demonstrates that using digital occlusal analysis with T-Scan III System in orthodontics has significant advantage with regard to the capability of measuring occlusal parameters in static positions and during dynamic of the mandible.
Conclusion: Within the scope of this systematic review, there is evidence to support that T-Scan system is rapid and accurate in identifying the distribution of the tooth contacts and it shows great promise as a clinical diagnostic screening device for occlusion and for improving the occlusion after various dental treatments. Additional clinical studies are required to advance the indication filed of this system. Importance of using digital occlusal T-Scan analysis in orthodontics deserves further investigation.

Key words: Orthodontic treatment, skeletal orofacial anomalies, T-Scan III system, digital occlusal analysis.

Видови на pseudo-permissive сплинтови:

Аквалајзери

Меки сплинтови



Occlusion matters!

Cure sometimes, treat often,

comfort **always.**

Hippocrates