Clinical evaluation of a newly invented surgical exovator

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Abstract

• **Objective:** A new surgical elevator with an innovative design has recently been introduced into the marketplace. The purpose of this single-blind, crossover study was to compare the efficiency associated with this new surgical elevator (Fatiny exovator®) and other elevators.

• **Methodology:** Over six months to two years period, 16 oral surgeons and 30 general practitioners participated in this investigation. Evaluating records after frequent application on different situations during daily work for most of the examiners in comparison of all other dental elevators.

• **Results:** Most of the clinician found difference between the new and the standard instruments (73.9%) while most of the groups (84.8%) recommend the use of the new instruments in the daily practice for dental extraction. Of those, 54.4% are general dentists and 30.4% are specialists.

• **Conclusion:** The newly developed Fatiny Exovator makes the extraction procedure safer and more affordable .The Fatiny Exovator is simple and as effective as the other elevators.

Image



Recent Publications

1. Management of Wasted Amount of Gypsum Products at Dental Laboratory, Published at Journal of Dental Research 2012; SE-Abstr.ID#158724
2. Characterization of heat emission of light-curing units Published at Saudi Dental Journal 2012; 24, 2, P61-68
3. General Dentists and Schools Survey Regarding Prosthodontics Materials &Techniques,Published at Journal of Dental Research I 2010; SE-Abstr.ID#158724
4. Reinforcement of Structurally Compromised Endodontically Treated Teeth. Published at Saudi Dental Journal 2008; 20(SI)-Abstr.027
5. Oral Tissue Protector for Handpiece, Filed, 503868US
6. Composite Restoration Condenser, Filed, 506285US
7. Composite Restoration Scalpel, Filed, US15/794718
8. Composite Restoration Roller, Filed, 503934US
9. Dental Restorations Shaper Instrument, Filed: US15/454411
10. Gingival Retractor and Cord Packer Instrument, Filed: US15/255667
11. Dental Retraction Cord, Filed: US15/248736
12. Composite Restorations Matrix Band, Filed: US15/209139
13. Ergonomic Semi-Automatic Tooth Brush, Granted: US9456885B2
14. Dental Device with Saliva Ejector, Granted : US9636194B2
15. Plastic clear band for dental restorations, Granted: US9192452B2
16. Flexible, Ergonomic Tooth Brush, Granted: US8561248B2
17. Dental Instrument, Granted: EP2779933B1
18. Dental Instrument, Granted: D691271
19. Dental Instrument, Granted: US8435035B



Biography

Educational Attainment:

2008	Saudi Specialist Certificate - Advanced Restorative Dentistry: SSC-ARD
	Saudi Council for Health Specialties - King Abdulaziz University (K.A.U).
1998	Bachelor of Dental Science (B.D.S):
	Faculty of Dentistry, King Abdulaziz University (K.A.U).
1992	High School: Al-Quds high School, Makkah.
1988	Diploma of Instrumentation:
	The Royal Saudi Commission, Aljubial.
	SKILL AWARD

Previous Experience:

1988-1989	The Royal Saudi Air Defense Forces, Taif-Jeddah
	The Primary Military Training-Groups Leader
	Basic Electronics Engineering - missiles maintenance.
1984 -1985	Saudi Arabian Airlines, Jeddah
	Mechanical Production - Maintenance.

Clinical Experience:

2017- Present	Medical Services, Riyadh Dental Center
2009- 2015	K.A.U, Faculty Dentistry, SBARD: Clinical Supervisor
2008- 2017	Medical Services, Jeddah Center
2007- 2008	King Fahad General Hospital: Dental Dept. - SBARD Program: SCFHS
2005- 2007	AL-Noor Specialist Hospital: Dental Center - SBARD Program: SCFHS
2003- 2005	King Abdulaziz University, Faculty of Dentistry - SBARD Program: SCFHS
1999- 2003	Medical Services, Jeddah Center
1998-1999	Internship Training Program

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