The Effect of Ozone Gas on Dentin Shear Bond Strength

Published On: November 24, 2015 | Pages: 044 - 047

Author(s): Yasemin Yavuz*, Omer Cellik, Emrullah Bahsi, Bayram Ince

Introduction The basic aim in the prevention of dental decay is to reduce the factors creating decay and to increase the protective approaches [1]. Complete elimination cannot be provided of the pathogen bacteria in the dentin to remove the decay lesion. When minimally invasive cavity design is planned to prevent excessive substance loss, this problem becomes more ...

A Comparative Study of the Efficiency of two Different Glass Ionomer Using ART Technique in a Group of Egyptian Children with Autistic Spectrum Disorder

Published On: November 12, 2015 | Pages: 039 - 043

Author(s): Ghada A Elbaz*, Mohamed Sherif M Salah Eldin, Walaa H M Mabrok

Introduction Atraumatic restorative treatment (ART) is an alternative treatment for dental caries used to remove demineralized and insensitive outer carious dentin with hand instruments only. Therefore, no electricity or anesthesia is required and pain, usually experienced in conventional cavity preparation, is kept to a minimum. Originally, ART was developed for u ...

Impact of Early Nasal Obstruction in Histological Development of and Physiological State
Introduction Nasal obstruction is considered a risk factor in sleep-disordered breathing [1–3], which has a very negative impact on quality of life in children and adults with increased daytime sleepiness [4]. This symptom resembles that of obstructive sleep apnea (OSA) caused by episodes of upper airway obstruction leading to episodic hypercapnic hypoxia which alt ...