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THE SAVASYSTEM BRACKET PRESCRIPTION FOR NEUROMUSCULAR ORTHODONTICS

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Neuromuscular dentistry is the understanding of the relationship between the temporomandibular joints (TMJ), teeth, muscles and nerves. It enables the optimum physiologic position of the jaw to be established to assist in the correction of the underlying causes of craniofacial – temporomandibular joint, head and neck pain. Neuromuscular dentistry is also used to determine the optimum physiologic jaw position prior to complex dental restorative procedures, cosmetic dentistry, dental sleep medicine procedures, dentofacial orthopedics and orthodontics. It is a diagnostic and treatment modality of dentistry that focuses on correcting the physiologic “misalignment” of the jaw at the temporomandibular joint (TMJ). This lecture focuses on diagnosis and treatment of temporomandibular disorders in orthodontic patients according to neuromuscular principals and philosophy. Bioelectric instrumentations include the use of Ultra-Low-Frequency TENS, Electromyography and Computerized Mandibular Scanning. The procedure is described according to the ICNOG (International College of Neuromuscular Orthodontics and Gnathology) protocol. The Savasystem bracket prescription is described in detail showing the advantages from a gnathological point of view.

Biography

Fabio Savastano graduated in Medicine and Surgery in 1987 *cum Laude* at the University of Naples, Italy. He completed his Master's Degree in Orthodontics at the University of Padua, Italy in 1990. He is an Adjunct Professor and Director of the Master's in Neuromuscular Orthodontics at the University of Valls, Andorra. He is the President of International College of Neuromuscular Orthodontics and Gnathology, Italy and International Member of the American Association of Orthodontics, is Member of numerous associations and has lectured in Brazil, Canada, UAE, Spain, Bahrain, Czech Rep., India, Ukraine, and Italy on Neuromuscular Orthodontics.

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