

29<sup>th</sup> Annual World Congress on

# Dental Medicine & Dentistry

October 16-18, 2017 New York, USA

## Rehabilitation of trumpeter performance and the importance of dental treatment for wind musicians

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The rehabilitation of the performance of a trumpeter through dental treatment requires an understanding of dental materials and protocols, as well as a knowledge of the musician's mandibular physiology during musical performance. A trumpeter, like all other wind musicians, has for years developed a coordinated action of various muscles of the mouth, lips, chin and face, that regulates the opening and closing of the lips. The embouchure, also acts as a region that separates the mouthpiece from the lips. This double function control of the opening and protection of the lips allows a small area of the lips to produce rapid vibrations that, consequently, will change the air column inside the instrument, producing the musical notes. The following clinical case illustrates the need to look at the musician's needs in his performance, in addition to the normal esthetic and functional needs of a patient. The trumpeter described here suffered an accident in his childhood, which led to the loss of the right upper central incisor. As a result, the instrumentalist began to use a provisional made in an unnatural way that caused additional effort at the time of his performances. The proposal was to first to put a dental implant and immediately proceed to the making of a new provisional one, seeking a better anatomical shape for the tooth, which would aid in the sound production, also facilitating in the confection of the definitive prosthesis, thus restoring the function and preserving the patient's esthetics.

### Biography

Alexandre de Alcântara has Graduated in 1993, and since 1995, he is a reference in the treatment of musicians in Brazil. In 2012, at the request of the author, the Brazilian Federal Council of Dentistry reformulated its procedures and approved a regulation that benefited all Brazilian wind instrumentalists, giving them the status of patients with special needs within Dentistry. He is the Author of books, articles and various publications. He has already been interviewed by many television channels, as well as by important media in the dental and musical areas in Brazil and abroad.

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