

ARTURO VELA HERNANDEZ



ALIGNERS IN INTERDISCIPLINARY CASES: HOW TO PLAN SUCCESSFULLY

The emergence of aligners in the world of Orthodontics is probably one of the most important milestones in the history of our specialty. The indisputable fact is that today this type of treatment is experiencing exponential growth throughout the world, and has allowed an important part of the population that was not seduced by conventional treatments to now demand an orthodontic treatment that they perceive as more comfortable, aesthetic and bearable. This has greatly expanded the pool of potential patients, and therefore of problems to be solved. This is quite a challenge, especially when planning interdisciplinary cases.

What are the essential differences that we must take into account when treating these cases with aligners? What factors should we take into consideration? Are you afraid of treating more complex cases with aligners because you don't trust yourself to meet your usual quality standards? How to reconcile aesthetic objectives with functional ones? What is the best sequence of performances? How to maintain adequate communication with the entire team? We will see some keys that involve diagnosis, planning, monitoring and termination, from the simplest to the most complex cases.

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Dr. Arturo Vela-Hernandez is an Adjunct Professor for the Masters Program in Orthodontics at the Valencia University School of Dentistry, where he directs the Training Program in Low Friction Technique and Invisalign, plus his Private Practice limited to Orthodontics in Vitoria (Spain). He has an extensive teaching experience and has been annual guest Lecturer for the Postgraduate Program in Orthodontics at the NCA University in Chapell Hill, USA (2007-2011), as well as being guest Lecturer at various Universities in Europe.

He is the author of numerous journal articles, abstracts, book chapters and lectures, and has addressed the Annual Meeting of the Spanish Orthodontics Society on numerous occasions. He has been a keynote lecturer at the WFO meeting in Sydney 2010, an invited speaker at the Annual Congress of diverse National Orthodontic Societies, as well as many other Orthodontic Meetings all around the world, especially about Low Friction Techniques, Herbst Appliance, Aesthetics and Finishing, and Aligners Orthodontics. Dr. Vela-Hernandez has developed his own Low Friction Technique, with an experience of more than 15.000 cases. He has delivered more than 300 courses throughout the Americas and Europe.

He received the “JM Moriyon” Award from de Spanish Society of Orthodontics in 2008.

Dr. Vela-Hernandez is an Invisalign Certified Doctor since 2001, and he has focused his interest on Aligners Orthodontics over the years. He is an Invisalign Diamond Apex Provider with an experience of about 3.000 cases, International Clinical Speaker, European Key Opinion Leader, member of the Global Scientific Advisory Board for Invisalign, and lecturer in the 2012, 2014, 2016, 2019 and 2022 Iberian Invisalign Summit. He also leads the International Master in Plastic Orthodontics, an independent training program in Aligners Orthodontics, that has been attended by more than 600 certified Doctors.