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BrainVT: New treatments for our everyday patients

We all have patients with difficulties of attention, learning, reading, eye-hand coordination, visual perception skills, amblyopia and suppression. Through conventional therapy we have been and still are working with them, but with a lot of compliance problems by them during the treatment. More than 5 years ago, several vision specialists met to search for a solution to our problem. We needed help to adjust to the new technologies for our methods, that's when BrainVT (Brain Visual Therapies) was born. BrainVT is the most agile, dynamic and innovative multidisciplinary platform that allows professionals from different fields to train kids and adult's skills by means of gamification. BrainVT professional allows the optometrist to program the therapy with multiple options of parameterization according to the needs of the patient. You will be able to choose the type of stimulus, size, speed, times and difficulty, with appealing backgrounds, also parametrizable. Thanks to an innovative system of informatics engineering, BrainVT endows an artificial intelligence (AI) that allows its automatic mode programmed to adapt to the most adequate level of the user. BrainVT generates reports and graphics to follow up the patient and shows his or her evolution.

Biography

Enric Bach has expertise in visual function evaluation and performance enhancement. He has passion in applying new digital techniques for improving visual-cognitive abilities. He completed his Master in Optometry and Vision Therapy and Bachelor degree in Optics and Optometry from Polytechnic University of Catalonia, Spain. He has Specialization in Geriatric and Pediatric Optometry from Centro de Especialización Optométrica, Madrid, Spain. He was a Speaker in National and International Congresses. Technical Director of TOT VISIO (Integrative Vision Therapy Clinic).

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