BrightTonix Medical (Yokneam Illit, Israel) introduced the new Y10 low-frequency radiofrequency system, which provides safe, painless and fast bleaching in just 30 minutes without any home-based training or treatment. This new system ensures safer and more reliable treatment, providing faster teeth whitening. The RF current catalyses the whitening ingredients in the toothpaste by loading the molecules that are applied in the RF field. The loaded modules change their shape into unstable molecules. Stains on the dental enamel contain a chromophore that is mainly a protein. Loaded molecules will covalently create chemical bonds with the chromophore due to the opposite polarity.

The Y10 BrightTonix teeth whitening system allows dental professionals to provide professional results for the first time in only 30 minutes through a quick and simple procedure for both the practitioner and the patient.”

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- Trainer (of trainers) according to Certificate Series F nr. 0278513, issued by Ministry of Research and Education et al., 2011
- Lecturer for hands-on courses / workshops on dental materials and minimal invasive techniques
- Author and co-author of Articles in internationally reviewed academic journals on Implantology, Biomaterials, Dental Research
- Clinical Research Volunteer of Research Project “Promoting the Integration of the Romanian Medical Research in the European Framework by Assessing the Degree of TMJ Health in the Context of Improved Quality of Life to the Young Population” - EUROTMJ, 3rd module FP7 (2006-2008)
- Manager and founder of the Holistic Dental Medicine Institute (2006) - Active Clinical Doctor
- Vice-President and founder of the Romanian Oral Rehabilitation and Posturotherapy Association - ROPOSTURO, 2005
5 Shades reduction in only one treatment, combining Y10 technology with Ultradent Opalescence 16% Peroxide
Thank you!

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