Orthodontics Therapy using Laser

Vitor Hugo Panhóca
Researcher in Optical Group, Biophotonics Laboratory, Department of Physics and Material Science, Physics Institute of São Carlos – IFSC, University of São Paulo - USP, Av. Trabalhador Sancarlense, Brazil

Orthodontics has much to gain from the application of therapies performed with photonic devices LASER. Currently, a greater diffusion of scientific knowledge in the fields of applied photonics Therapy in Orthodontics is necessary for the use of light occurs daily in the dental office by specializing in clinical orthodontics. The main application of low power laser in orthodontics is to analgesic effect making braces more comfortable for the patient after each activation or after swapping wires performed by the orthodontist.

*Corresponding author: Vitor Hugo Panhóca, Researcher in Optical Group, Biophotonics Laboratory, Department of Physics and Material Science, Physics Institute of São Carlos – IFSC, University of São Paulo – USP, Av. Trabalhador Sancarlense, 400 – Postal box: 369 - São Carlos - SP – Brazil, 13560-970, Brazil, Tel.: +55 (16) 3371-2012 / 3373-9810 / 3373-9823; Fax: 3373-9811; E-Mail: vhpanhoca@msn.com

Copyright: © 2014 Panhóca VH. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.