



## **Clinical Image**

**Title:** 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.