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## The dynamic duo treatment modality of tooth hypersensitivity

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Dentin hypersensitivity is a common condition that is frequently encountered in dental practice. The goal of treatment of dentinal hypersensitivity ideally should be the restoration of the original impermeability of the dentinal tubules and the relief of dentinal hypersensitivity experienced by the patient or at least to reduce the level of discomfort to enable the patient's quality of life to be maintained. Bio-glass has the effectiveness of mineralization and infiltration of dentinal tubules. Laser treatment in dentin hypersensitivity is an interesting and controversial issue and many investigations have been done on its mechanism of action, advantages and unclear points. This novel treatment approach aims at the assimilation of both bioglass and laser in providing a viable treatment option for dentin hypersensitivity.

### Biography

Niladri Maiti has completed his BDS and MDS in Conservative Dentistry and Endodontics. He did his basic laser training from Society of Oral Laser Application, SOLA, Vienna. He has completed his one-year Postgraduate Diploma in Laser Dentistry from University of Genova, Italy followed by MSc in Laser Dentistry from University of Genova, Italy. He has received numerous training in Laser in Oncology, Photo active disinfection, etc. He also did his Masters in Bioscience and Certification in Oral Implantology from Biohorizons. He is also a Speaker and Key Opinion Leader of Coltene, Whaledent. He has numerous national and international publications. He is presently Senior Lecturer, Department of Conservative Dentistry and Endodontics, Guru Nanak Institute of Dental Science and Research, Kolkata, India. He is an Editorial Board Member of Open Access *Journal of Dental Sciences*; Invited Peer Reviewer of JCDR and Peer Reviewer in *British Journal of Medicine and Medical Research*.

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