

SOFT TISSUE LASERS



The word laser stands for “Light Amplification by Stimulated Emission of Radiation”.

Lasers are one of the most promising advancements that have revolutionized dentistry over the years. Limited post-operative pain, faster recovery, bactericidal properties, blood-less and suture-less procedures are the advantages of lasers when compared to conventional methods. Clinically, based on the depth of tissue penetration, lasers are classified as hard tissue and soft tissue lasers. Among the various soft tissue lasers available in the field, our esteemed institution takes pride in using FDA approved **“Biolase Laser- Epic 10” (Diode laser- 940nm)** that has a state of the art technology.

It has varied implications in dentistry which can be categorized into soft tissue procedures such as excisional/incisional biopsies, frenectomy, gingivectomy, implant recovery, tissue retraction for impressions, pulpotomy, and treatment of canker sores, herpetic and aphthous ulcers of the oral mucosa. It can also be used for bleaching procedures and pain relief in the form of low-level laser therapy. The students at Saveetha are highly efficient in handling these procedures owing to the availability of world-class technology and the plethora of cases that present to the institution. Saveetha dental college is undoubtedly one among the few institutions where the students are meticulously trained with the novel technologies that are currently available which in turn boosts their confidence and trains them to have a flourishing clinical practice.

