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LASER IN DENTISTRY: AN INNOVATIVE TOOL IN MODERN DENTAL PRACTICE

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LASER is an acronym “Light amplification by the stimulated emission of radiation”. Laser is one of the most captivating technologies in dental practice. Albert Einstein theorized a phenomenon termed as “Stimulated emission”, the principle on which all lasers work. All lasers are named based on the active medium that is responsible for stimulating them. The active medium can be a gas, a liquid or a solid state crystal rod or a semiconductor (diode lasers). These highly directional and monochromatic laser lights can be delivered on to target tissue as a continuous wave, gated-pulse mode or free running pulse mode. Lasers are impressive potential treatment modality for variety of clinical conditions.