Who should attend

This course is beneficial to anyone who wants to learn more about the emerging field of laser dentistry, benefits of incorporating lasers into dental practice with respect to the patient care and increasing the scope of offered procedures.

Course Summary

1. The science behind dental lasers: an overview of the electromagnetic spectrum, rational behind the various wavelengths and manufacturers in the marketplace.
2. Laser Safety: Health Canada regulations pertaining to the safe operation of lasers for the dentist, assistants, support staff and patients.
3. FDA approval for wavelengths and related procedures.
4. Understanding of laser terminology: difference between cold and hot lasers; hard tissue and soft tissue lasers.
5. Restorative applications; efficient use of chair time and cost benefits; reality behind pain-free and drill-free cavity preparations.
7. Endodontic treatment: augmenting traditional techniques with the assistance of different laser wavelengths and combined wavelengths techniques.
12. Periodontal disease treatment: differences between what procedures a dentist and a hygienist can carry out; root sensitivity treatment, sulcular decontamination and pocket therapy.

Learning Objectives:

1. Understanding of various laser wavelengths available.
2. Learn which laser is best suited for which clinical application.
3. Learn cost benefits of incorporating lasers into dental practice.
4. Appreciate benefits to the patients from laser-assisted procedures.
5. Make informed decisions when purchasing a laser system, and return on investment.