



The Hub Dental Practice



Pain Free Laser Dentistry

Our Laser

The EPIC Laser is the only diode laser with three unique therapy modes:

Soft Tissue Surgery
Whitening
Pain Therapy.

How Do Lasers Improve Dental Care

Lasers are a great asset in modern dentistry. However because they are expensive to purchase and maintain, most dentists fail to utilize their benefits.



Using a laser for certain treatment can have a number of benefits for patients by

Providing faster healing times
Reducing the risks of infection,
Creating less bleeding.
Creating less postoperative pain.

The laser generates a beam of concentrated light bringing energy into your mouth to help remove areas of infection as it destroys many bacteria and viruses found in the mouth.

The Ultimate in Patient Comfort

One of the most promising aspects of laser dentistry is the opportunity to do more with less anesthetic, and less damage to the tissue.

Our EPIC laser delivers on that promise with ComfortPulse, a proprietary innovation that delivers precisely controlled micropulses of diode energy to the tissue, followed by "down" time to allow tissue to relax and respond positively to laser treatment.

Our EPIC laser also introduces a new ComfortPulse setting that delivers pulses to the tissue as short as one ten-millionth of a second, resulting in improved patient comfort, less damage to surrounding tissues, and better healing. With Our EPIC laser, patient comfort is a reality

Benefits of Laser Gum Treatment:

It eliminates the disease
Completely painless
You can save teeth, which usually would have to be extracted
It's a long term result which is easy to maintain
You will have beautiful healthy teeth and a fresh breath again

Pain relief By Laser

Lasers are used for Effective Pain Relief in an easy simple way:

There are several studies online that show how great results can be achieved with lasers for:

Ulcers In General
Cold Sores
Other Herpetic Ulcers
Apthous Ulcers
Temporo Mandibular Joint (TMJ) Pain
Trigeminal Neuralgia (Facial Pain)

Improving your smile

The appearance of your smile can be improved by contouring or shaping your gums using a laser.

We safely remove excess gum tissue that may give you a 'gummy' smile, or make your front teeth appear irregular in size or shape.

There is no bleeding afterwards as the laser seals the tissue as it removes it. In addition the degree of tissue control is much higher than would be the case using a scalpel or electro surgery unit.



Tooth Whitening

Laser teeth whitening is a 1 hour procedure with results that can last you 2 to 3 years.

A protective layer is placed over your gums and soft tissues before we apply the whitening gel to the teeth.

The laser is then used to activate the gel in order to whiten the teeth.

We always recommend that Laser Power Whitening is used in conjunction with trays.

Studies have shown that our EPIC Laser can perform a full-mouth, in-office whitening procedure with an average of 4-6 shades in only 20 minutes of treatment time (not including set-up or take-down).

This is faster than any other in-office whitening system.



Desensitising Sensitive Teeth

We offer a range of treatments for sensitive teeth.

If you have sensitive teeth, then a 2 minute procedure per tooth with a laser provides an effective solution with no local anaesthesia.

This Laser treatment is easy, quick and almost always successful, with patients amazed at the result.

Although a permanent treatment for sensitive teeth, it should be noted that if further recession occurs in those areas, then they may become sensitive again.

This is why we may recommend patients to use a desensitizing toothpaste.



Sterilising root canals during Root Canal Therapy

Lasers are used in addition to conventional root canal therapy to sterilise the canal. This improves the success rate by destroying bacteria in lateral and accessory canals that are not easily accessible by conventional treatment.

Treatment of Gum/Periodontal Disease

We are always looking for more effective and easier and less traumatic ways to treat Gum Disease.

We use our laser to remove debris and bacteria between your teeth and gums that can cause bleeding gums, gum recession and even loss of teeth. The laser is highly effective at killing bacteria and may even stimulate gum tissue growth.

Take advantage of our Laser's capabilities including performing "pocket therapy" using single-use disposable Perio tips.

Our EPIC Laser is a painless and effective alternative to the traditional method of surgically treating periodontal disease.

When treatment with Our EPIC Laser is combined with Good Effective maintenance then the results are excellent.

The treatment only takes about 2 minutes per tooth.

Lasers and Dental Implants

We now use the laser when we are doing implants and we use it to promote healing and reduce post treatment discomfort.

We also use the laser when we are doing the restorations on the implant as the produce a clear area for the imaging prior to placing the new restoration.

We also use the laser for the treatment of Peri-Implantitis.



Tissue Healing

Laser energy can be directed at areas where surgery has been carried out, such as the placement of a dental implant or removal of a wisdom tooth. The laser improves blood flow and accelerates healing, reducing post operative discomfort.

Most surgeries inside your mouth can be carried out using a laser as it has the benefit of minimising bleeding and pain during and after the procedure.

Traditional scalpel and sutures cause more tissue injury, pain, swelling and bleeding.

Eliminate Pain associated with Wisdom Teeth

We are seeing an increasing number of patients with infected wisdom tooth, where the infection is so bad that an immediate extraction is not an option.

In these cases as little as 2 minutes with the laser can eliminate the pain long enough for the antibiotics to kick in!!

Eliminate Pain associated with Tooth Extraction

The Laser is a very effective way of reducing pain after extraction

1 simple 2 minute procedure which is easy quick and painless

The procedure can be done either prior to the extraction or afterwards.



Treating Cold Sores and Ulcers

If you suffer from cold sores or ulcers, then by using a laser's energy to minimise any sores developing and increasing the blood circulation.

This helps improve healing in the area.

It can then allow the ulcers and the sores to heal more quickly than they would do otherwise.

Take advantage of our Lasers capabilities including relief of lesions (aphthous ulcers, herpetic lesions).



Eliminate Pain when having injections

Some patients are very anxious about injection, and especially for front teeth on the top or those that involve injections into the palate

2 minutes with the Laser will normally dramatically reduce the pain associated with Injections

How safe are Dental Lasers

All our staff have received full training, and we follow ALL the guidelines.

We regularly audit our record cards and audit feedback forms

The main risk is associated with wearing the protective glasses.

Pregnancy is a contra Indication as well

We use disposable single use tips for diode lasers.



How Much does Laser Treatment Cost

It all depends!!

Ask the dentist or Hygienist and they will let you know and give you a written quote.

Laser Treatments are actually relatively cheap and are usually a simple addition to the cost of the treatment.

Click To Watch Clinical Videos

<http://vimeopro.com/biolase/diode-videos>