



# The Hub Dental Practice



Love Your Smile

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## Laser Treatment

### For Infected Extraction Sockets and Dry Sockets

#### Our Laser

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

Soft Tissue Surgery  
Whitening  
Pain Therapy.

It is the ideal tool for treating Infected Tooth Sockets as well as Advanced Gum Disease.

#### The Benefits for Patients

It eliminates the disease  
Providing faster healing times  
Reducing the risks of infection,  
Completely painless  
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. This means that there is almost no post operative pain.

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.

The two comments we hear the most are

"I did not feel anything except a warm sensation" and "The pain went almost as soon as you started"

#### Go online To Watch Clinical Videos

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



## Treatment of Infected Tooth Sockets

We are increasing seeing patient coming from other dental practices with sore gums associated mainly with previously extracted teeth or around teeth that have been referred to the hospital for extraction. They come to us because their own dentists have exhausted all the basic option. We offer MORE!!

### Dry socket: Symptoms

Dry socket is a complication of having a tooth extracted, especially wisdom teeth.

Dry socket is also known as alveolar osteitis and happens where a blood clot fails to develop in the tooth socket as a normal part of healing, or if the blood clot is dislodged.

Dry socket can cause an aching, throbbing pain in the gum or jaw.

There may also be a bad smell or taste coming from the tooth socket.

### What is dry socket?

The socket is the hole in the bone where the tooth has been removed. After a tooth is pulled, a blood clot forms in the socket to protect the bone and nerves underneath.

Sometimes that clot can become dislodged or dissolve a couple of days after the extraction. That leaves the bone and nerve exposed to air, food, fluid and anything else that enters the mouth. This can lead to infection and severe pain that can last for five or six days.

### Laser Treatment for Dry Socket and painful extractions sockets

Medicated packs are very useful and they are the first choice, but they do take time to work.

The Laser is a pain free way to reduce and even eliminate the pain. In most cases it will eliminate the pain until the pack has time to work so combining the two is the best solution

### Treatment of infected and/or Impacted Wisdom Teeth

We use our laser to reduce and even eliminate the pain associated with Infected or sore wisdom teeth. The laser is highly effective at killing bacteria and reducing the pain in the gum, bone and muscles around the wisdom tooth site

It is usually combined with other treatments that cause a reduction in infection of an impacted wisdom tooth:

We are always looking for more effective and easier and less traumatic ways to treat the pain associated with wisdom teeth..

### How does the Laser Work

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. The results are almost instantaneous and involve no injects and is therefore very suited to nervous patients and those who can't have an injection.

Most treatment carried out 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 bleedin

