



# Lasers in General Dentistry TMD and Craniofacial Pain

## Principles and Use of Therapeutic Laser in Dentistry

### Hands on Treatment - How to Use the Laser

- How and why of low level laser therapy in dentistry
- Specific protocols for practical implementation
- Indications for laser therapy – intraoral and orofacial
- Improving treatment results with therapeutic lasers
- General dental applications of laser therapy

### Clinical applications discussed include:

- ✓ TMJ Dysfunction
- ✓ Craniofacial Pain
- ✓ Oral surgery
- ✓ Restorative
- ✓ Implantology
- ✓ Orthodontics
- ✓ Periodontics
- ✓ Endodontics
- ✓ Intraoral Pathologies
- ✓ General dentistry



#### ***Presented by International Educator Dr Karina Patel B.D.S***

Dr Patel is a highly qualified and experienced dentist with a broad range of skills developed in the UK, USA and Australia.

#### *Director, TMJ & Sleep Therapy Centres International*

Dr Patel runs The TMJ and Sleep Therapy Centre of London from multiple locations throughout the UK and Dubai in the Middle East.

#### *Qualifications*

BDS Kings College London, UK.  
Diplomate, American Board of Craniofacial Dental Sleep Medicine  
Diplomate, American Board of Dental Sleep Medicine  
Diplomate, American Board of Craniofacial Pain

## Confirm your booking

<b>Date</b>	Saturday 2 December 2017
<b>Time</b>	9:00am - 1:00pm
<b>Venue</b>	James Street Dentists 151 Robertson St Fortitude Valley
<b>Cost</b>	\$385
<b>Includes</b>	Morning tea
<b>Register</b>	info@digitaldental.com.au or 07 3103 3373

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# Innovative technology transforming your Dental Practice

## CLINICAL APPLICATIONS

### TMD

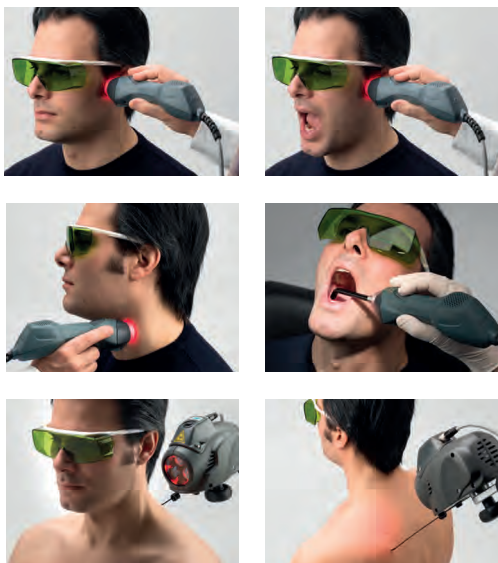
- ▷ Temporomandibular disorders
- ▷ Joint diseases
- ▷ Muscle contractions
- ▷ Trigger Points

### CRANIO FACIAL PAIN

- ▷ Tension Headache
- ▷ Cervical Arthrosis
- ▷ Trigeminal Neuralgia
- ▷ Lingual Neuralgia
- ▷ Temporal tendonitis
- ▷ Vertigo

### INTRAORAL APPLICATIONS

- ▷ Oedema / haematoma
- ▷ Hyperalgesia
- ▷ Surgical wound/extraction
- ▷ Pericoronitis
- ▷ Mucositis and stomatitis
- ▷ Dentine hypersensitivity
- ▷ Herpes simplex
- ▷ Alveolar osteitis (alveolitis)
- ▷ Orthodontic movements
- ▷ Bone healing after dental implants
- ▷ Gingivitis / Periodontitis



## TREAT A WIDE RANGE OF DENTAL CONDITIONS

MLS® (Multiwave Locked System) Laser therapy is *fast, easy and effective*.

The Multi-Wave Lock System MLS® delivers a patented wave technology that synchronises pulsed emissions with continuous emissions. The advanced laser therapy technology delivers perfectly controlled and synchronised energy that enhances tissue repair and speeds the healing process.

This powerful Class 4 therapeutic laser is one of the most efficient lasers for treating pain and inflammation. It is safe (not a cutting laser), non-invasive, fast, effective, with no adverse side effects.

MLS® uses software designed and pre-programmed for dental, orofacial plus head and neck pathologies and treatments. It can also be manually adjusted to suit your practice as well as providing up to 30 personal pre-sets memories.

It can be used to treat the symptoms associated with sleep apnoea, TMD, craniofacial pain, inflammation, oedema as well as many general dental applications.

Item numbers now cover Low level laser therapy (LLLT), also known as biostimulation or photobiomodulation, and may be used for various dental applications.

