

# CONE BEAM CT RADIATION LICENSING THEORY COURSE AND EXAMINATION

## DEN-4 CBCT COURSE: SATURDAY 7 SEPTEMBER 2019

### **Dr Louise Brown, Dento-Maxillofacial Radiologist**

BDS, MDS, MPH, D Clin Dent (DMFR), PhD, MRADCS (Perio), FADI, FICD, FPFA

Specialist in Dento-Maxillofacial Radiology, Periodontics and Public Health Dentistry



**This Theory course and examination have been approved by Radiation Licensing, for the purpose of Dental Cone Beam CT User Licensing in Victoria, Tasmania, NSW, ACT, Queensland WA and SA. In SA – the EPA requires CBCT Licence applicants to pass an additional examination which they conduct**

**The course is available to:** Dentists and Dental specialists (all States); Dental hygienists (not WA or TAS); Oral health therapists (not WA or Tas); Dental therapists (not WA or TAS); Dental assistants with Cert IV (radiology) (Vic and NSW only)

## THEORETICAL ASPECTS OF CBCT

### **A: Understanding ionising radiation**

- Radiation Physics
- Biological effects of ionising radiation
- Radiation dosages involved in CBCT

### **B: Understanding the Technical Aspects**

- What is cone beam and how does it work?
- Cone beam anatomy
- Incidental findings and reporting findings

### **C: Justification and Optimisation**

- Clinical justification and referral criteria
- CBCT equipment factors in reduction of radiation risk
- Quality standards and quality assurance
- Staff and patient protection

### **D: Testing of Competency (THEORY)**

- 30 minute examination (25 questions)
  - Open book exam—you may refer to your notes taken during the day and from the pre-course reading
- Required pass rate has been set by DHHS at 90%

## DEN 5 component - PRACTICAL TRAINING

In addition to the DEN 4 CBCT Theory course/exam, the Radiation Licencing in Vic, Tas and ACT require a DEN 5 component to be completed. This is provided by the companies selling CBCT machines, not by Dr Brown. Registrants will be given details of how to arrange this.

## DEN 4: THEORETICAL ASPECTS OF CBCT

### REGISTRATION DETAILS

**DATE:** Saturday 7 September 2019

**VENUE:** AMORA HOTEL RIVERWALK RICHMOND  
649 Bridge Road Richmond

**TIME:** Registration from 8.15 am. Course: 8.30am - 5.00 pm, with breaks for morning & afternoon tea and lunch (included in registration fee).

**BOOKINGS FOR THIS EVENT CLOSE NOON ON WEDNESDAY 4 SEPT 2019**

DISCOUNT NOW AVAILABLE FOR NEW GRADS – EMAIL  
[LOUISE@TELEDENT.COM.AU](mailto:LOUISE@TELEDENT.COM.AU) FOR DETAILS

**COURSE COSTS (per practitioner):**

Course, including exam: **\$990 inc GST**

If required to repeat exam: **\$220 inc GST**

**ALL REGISTRATIONS are to be placed through the trybooking site – use this link:**

<https://www.trybooking.com/BDGAS>

**For any queries:**

**E:** [louise@teledent.com.au](mailto:louise@teledent.com.au)

**P:** 03 9816 9026

#### TERMS:

- Teledent reserves the right to cancel, relocate or reschedule any program
- Enrolment and payment must be made 7 days prior to the event
- If you do not receive confirmation of enrolment within 48 hours, please email [louise@teledent.com.au](mailto:louise@teledent.com.au)
- Refunds will not be issued within 5 days of the event
- An administration charge of \$110 inc GST will be withheld from processed refunds

#### COURSE PREPARATION:

Pre-reading material, including handouts of the lectures, will be forwarded to you upon registration

Total CPD hours: 11.5 hours : (Course 7.5 hours; pre-reading 4.0 hours)