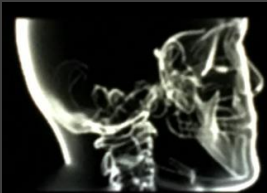




# CBCT Training Guidance

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Dental & Maxillofacial  
Radiology Academy



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Dental & Maxillofacial  
Radiology Academy

## Training

- CBCT Masterclass Level 1 and 2 training
- Online module for Level 1 CBCT training
- Online module for CBCT refresher training
  - Online module for IRMER 17 training
- Prescribing and interpreting for the hygienist and therapist
- JM Certificate of Dental Radiography (SOR approved)



# Dental & Maxillofacial Radiology Academy



Covid-19 Statement: In line with the government advice, all our members of staff are working from home.  
You can reach us on 07712509777 during our usual business hours Mon-Fri 9.00am – 5.30pm.  
Stay safe.

[Pick a Course](#)

All our CBCT Masterclasses are now virtual until further notice.

[Make Referrals and order Reports with \*\*JM Radiology\*\*](#)



JM Radiology



## Clinical Radiology

Reporting

Scanning

Medico-legal reports



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[Request a scan](#)

[Request a Report](#)

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# The aims

- Understand the legal requirements
- Review the guidance relating to CBCT training
- Understand the meaning of level 1 and level 2 training
- Understand which level you need
- Understand if your training is adequate

**Guidance Notes for  
Dental Practitioners on the  
Safe Use of X-ray Equipment**  
2nd Edition

Endorsed by  
 College of General  
Dentistry

  
Public Health  
England

 **FGDP**  
FACULTY OF GENERAL DENTAL PRACTICE

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STATUTORY INSTRUMENTS

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**2017 No. 1322**

**HEALTH AND SAFETY**

**The Ionising Radiation (Medical Exposure) Regulations 2017**

<i>Made</i>	- - - - -	<i>20th December 2017</i>
<i>Laid before Parliament</i>		<i>22nd December 2017</i>
<i>Coming into force</i>	- -	<i>6th February 2018</i>



# The legal positions of responsibility

- Referrers
- Practitioners
- Operators (imaging)
- Operators (reporting)

# What is the legal requirement

- Adequately trained
- competent
- indemnified

**HEALTH AND SAFETY**

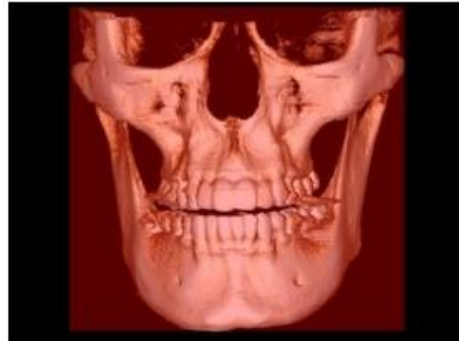
The Ionising Radiation (Medical Exposure) Regulations 2017

# The volumes and scope of practice

Dentoalveolar  
Yes



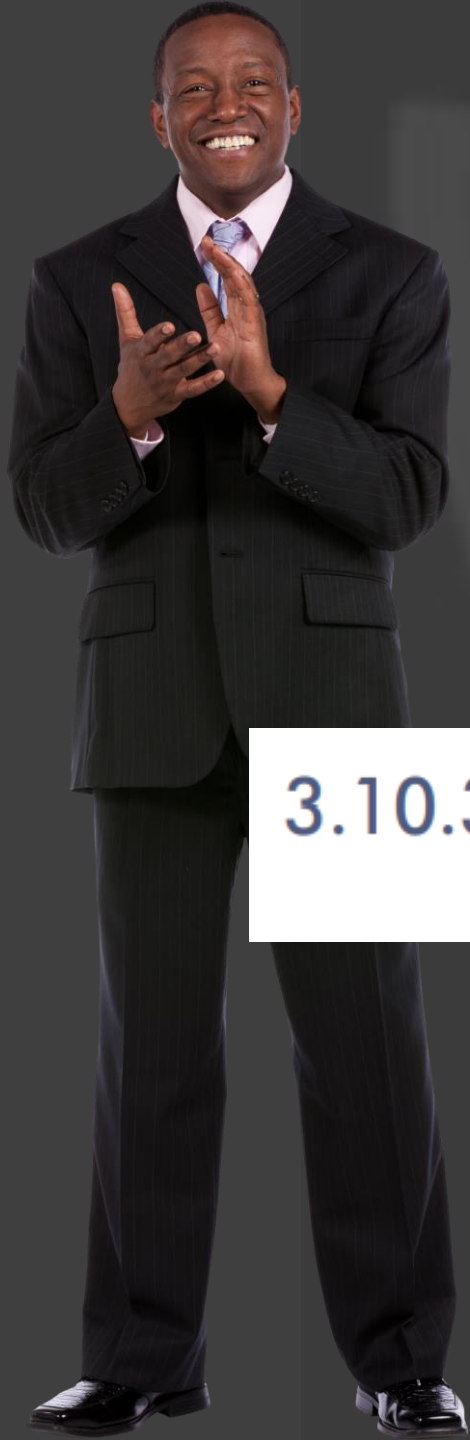
Craniofacial  
No





- I am a dentist
- I want to **REFER** for a CBCT

### 3.10.1 Level 1 (Core) training in dental CBCT



- I am a dentist
- I want to **AUTHORISE AND REPORT** a CBCT

**3.10.1 Level 1 (Core) training in dental CBCT**

**3.10.3 Level 2 (Further) training in dental CBCT justification and image interpretation**



- I am a dentist
- I want to **TAKE** a CBCT that someone else has authorised

**3.10.1 Level 1 (Core) training in dental CBCT**

**3.10.2 Level 2 (Further) training for operators performing dental CBCT imaging**



- I am a dental nurse
- I want to **TAKE** a CBCT that someone else has authorised

## Certificate of Dental Radiography

**3.10.1 Level 1 (Core) training in dental CBCT**

**3.10.2 Level 2 (Further) training for operators performing dental CBCT imaging**

### 3.10.1 Level 1 (Core) training in dental CBCT

#### Level 1

12 hours including 5 hours of IR(ME)R

Dentist/ DCP with Radiography





### 3.10.2 Level 2 (Further) training for operators performing dental CBCT imaging



#### Level 2 operators (imaging)

6 hours then 6 hours

Dentist/ DCP with Radiography

### 3.10.2 Level 2 (Further) training for operators performing dental CBCT imaging

An **initial period of 6 hours** training is recommended. This should allow the operator to become familiar with the equipment and to begin imaging patients safely and confidently.



A **second 6-hour period** should be undertaken after a short period (e.g. one month) of initial usage, in order to provide further detailed training on patient positioning, dose and image optimisation, further machine options, to answer queries and address any problems.

### 3.10.3 Level 2 (Further) training in dental CBCT justification and image interpretation

Level 2 operators (interpretation and justification)

6 hours then 6 hours

Dentist



### 3.10.3 Level 2 (Further) training in dental CBCT justification and image interpretation

The training should be undertaken as a combination of didactic teaching, **hands-on training** in the use of imaging software and case-based interpretation exercises over an initial period of at least 6 hours,

**ideally** with a further 6 hours for self-study and small group-study, including case-based discussions, interpretation exercises and mentoring to follow.



### 3.10.4 Refresher training in dental CBCT



#### Refresher

1 hour in an IR(ME)R cycle

Dentist/ DCP with Radiography

# Choosing CBCT training

- Must meet curriculum requirements
- Must clearly identify level 1 or level 2 or both
- Must be delivered by a Dental and Maxillofacial Radiologist



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