

What is a Dental Imaging?

Conebeam CT is a recently introduced technology which produces ultra-low dose three-dimensional imaging. The region of interest can be studied from many angles, by rotating the beam around the targeted region and creating an image every few degrees. Dental Conebeam CT scanning has a wide range of uses in oral and maxillofacial surgery, orthodontic surgery, restorative work and implant planning. An OPG, which stands for Orthopantomogram, is an x-ray which gives a panoramic view of the mandible, jaw and teeth. The x-ray tube moves around the head, the x-ray film moves in the opposite direction behind your head. This generates an image slice where the mandible and teeth are in focus, and the other structures are blurred. Anterior and Lateral Cephalogram is the measurement of the skull or bones of the head and face, in order to study its growth and relative size to surrounding anatomical structure. This can be performed in 2 planes which are 90 degrees to each other. This x-ray is often performed with an OPG.

How long does an Dental Imaging take?

Once you are in the room the examination will take approximately 15 minutes, sometimes longer depending on the area that needs to be examined.

Is there any preparation?

There is no special preparation required for most dental scans. Upon arrival you may be asked by the radiographer to remove jewellery, eyeglasses, or any metal objects that may obscure the images.

Who conducts my Dental Imaging?

A trained radiographer who is accredited with the Medical Radiation Practice Board of Australia (MRBPA) will conduct your scan.

What if I'm on medication?

Dental Imaging does not affect any medication, so please continue to use any medication prescribed to you.

When do I get the results?

The results of your Dental Imaging scan can take up to 1 day to be finalised. You will be advised when to pick up your images and report for your follow up with your doctor.

What documents do I need?

Please bring with you your referral and any prior scans and reports as this will assist the radiologist in assessing your condition.

How do I make an appointment?

You can call our clinic directly on 02 4722 4700 to book an appointment.

nepean
RADIOLOGY

