

# Some information about having a Cone Beam CT Scan (CBCT) at Queen Victoria Hospital, East Grinstead



Some people feel worried about having a cone beam CT scan.



This is ok

If you need to talk to an adult, you can ask for talk time. Talk time is an opportunity for you to talk to with someone from the hospital

If you would like to bring a favourite toy, that is OK.

If you would like to bring your own foam or sponge earplugs to wear, that is OK.



The cone beam - sometimes called CBCT, is a machine which takes 3D pictures of your teeth and jaw.



Sometimes people need to have a cone beam scan. There are many different reasons for having a cone beam scan.

You may need a cone beam scan because:

- A dentist or doctor wants to check your teeth or
- A dentist or doctor would like to check your jaw or
- A dentist or doctor would like to see a picture of the inside of your mouth

The scan will help them decide the best way to help you. It is usually a radiographer who will do your scan.

When you arrive at the hospital you will go to the Radiology department – location 38.



When you arrive at the Radiology department we will ask you your name and date of birth. This is just to make sure we have the correct details.

You will then be asked to sit in the waiting room. If you want to sit somewhere else, you can ask at reception and they will direct to you to the Lancaster Lounge (location 14) or the Hurricane Café (location 50) we will come and get you from there.



Lancaster Lounge



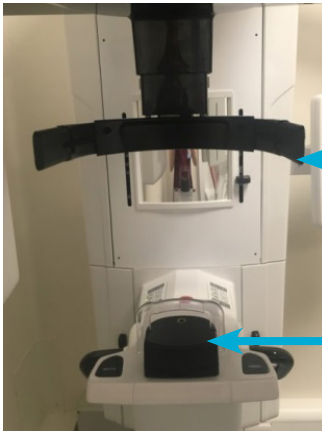
This is the door to the cone beam CT room



This is what you will see when you walk in the room

## The cone beam CT scan

1. The radiographer will again ask you your name and date of birth.
2. You will be asked to sit on a chair in front of the machine.
3. You need to put your chin on the machine
4. You put your head against the top of the machine.
5. The machine will get moved so you are sat in the right place to get the best pictures.
6. You can hold the handles, just to help you keep still.



7. The cone beam machine will move round your head for 10 seconds. It will not touch you, but it does come close to you.
8. You need to keep very still.
9. The machine will make a high pitched noise.
10. The cone beam machine will then move round your head again.
11. Remember to keep very still
12. The cone beam machine will make a high pitched noise.
13. The machine will move round your head again.
14. The scan should take less than a minute.
15. Sometimes we need to do the scan again to get really nice pictures.



The results of your cone beam CT scan will be sent to your doctor or dentist.

You may need to go back to see your dentist or doctor who asked for the scan.

As we have already said, sometimes people feel worried about having a Cone beam CT scan.

This is ok.



If you need to talk to an adult, you can ask to talk to someone at the hospital.

**And remember:**

If you would like to bring your favourite toy, this is OK

If you would like to bring your own sponge or foam ear plugs to wear, that is OK.



Please ask if you  
would like this leaflet  
in larger print or an  
alternative format.

Radiology Department

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