Taking a Panoral Radiograph

Okay we are going to review how to take a pan x-ray. The first thing you are going to want to do is place the plastic barrier over the bite stick (she demos this) and then ask you patient to remove all metal objects- earrings, glasses, nose ring, tongue rings, hair clips, hair beret and Kate has already removed hers.

And then you’re going to want to turn the pan machine on, the button is underneath and then press the pan button which is on the top left. And then on the small keypad press the enter button three times. And then you have an auto button on the lower right and you have a selection of A-E and since Kate is a normal adult female we are going to press auto C. (she is doing this as she talks on the keypad)

And when you press this it’s not going to light up. You do not want it to light up when you press auto and then your selection.

Then we can go ahead and have Kate step into the machine and you want to make sure the pan machine is slightly higher than the patient and then go ahead and instruct your patient to put their hands on the hand grip and bring their feet forward slightly. And then go ahead and have you patient bite on the bite stick and make sure their teeth are in the groove and their chin is in the chin holder. And then ask your patient to close their eyes, press the plus or minus button to activate to focal trough and for the vertical line over their nose you just want to use your hand to make sure it’s over the tip of their nose. For the horizontal line you want it to center over the tip of their nose and for the small vertical line it’s on their mouth you want to ask your patient to smile and center in between the maxillary lateral and canine.

Then press the button that closes the sidebars on their head, which is on the lower left and then press the ready preset button and then have you patient swallow, close their lips and place their tongue on the roof of their mouth. Tell your patient to be very still and that the machine is going to go all the way around them before it stops. Walk over here (shows where activation button is) and this is the button you are going to press to actually take the x-ray and you want to make sure before you take it the ready light is on and then to take it you press it hold it until the machine has went all the way around and then it will beep. Once it is done you come back over here (by panoral machine) and you can release your sidebars and have your patient step out and then press the arrow button on the top left to have the cassette move back (to original position).