

Instructions for using the CTP with children and adolescents

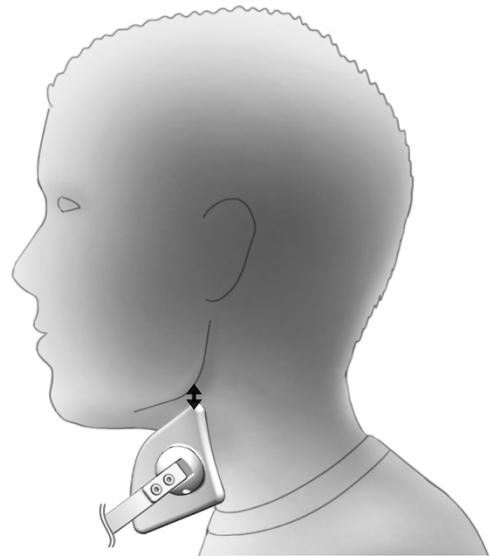
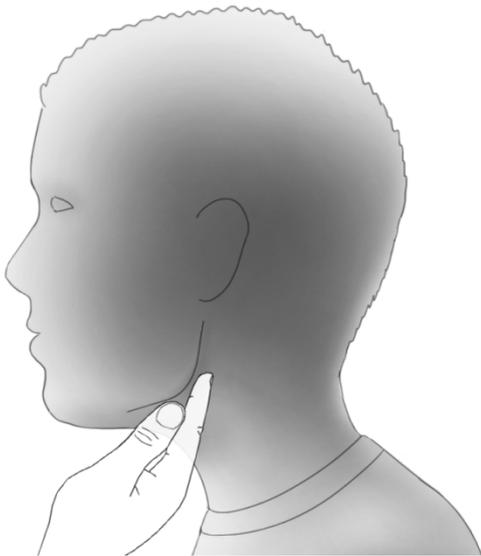
standard situation of use where depiction of the cervical vertebrae is desired

1. Position patient in cephalostat

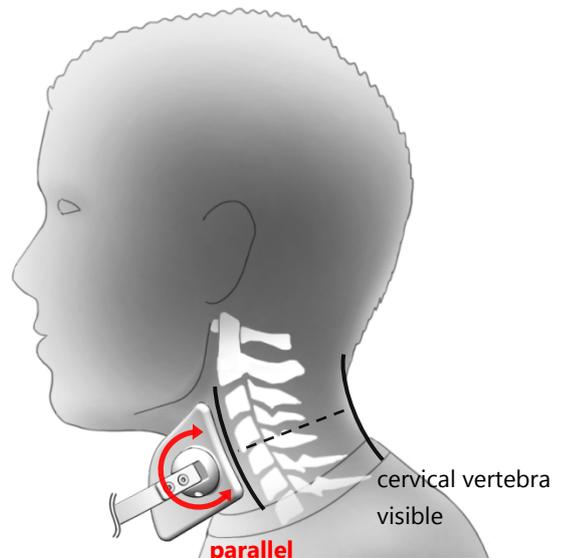
- a. Ensure correct height adjustment of the cephalostat,
- b. The posture of the patient should be upright with neck stretched,
- c. Place earplugs in ear canals
- d. If needed: raise the cephalostat in order to achieve proper stretching of patient's neck
- e. Ensure correct horizontal head positioning
- f. Apply the nasion- or forehead support

2. Position CTP

- a. Locate the angle of the mandible by palpating with the fingers
- b. Position the shield with its upper point just below the angle of the mandible



- c. Evaluate the contour of the back of the neck
- d. Rotate the rear edge of the shield parallel to the rear neck contour
- e. Check if the point of the shield is still correctly positioned under the angle of the mandible, correct if needed



3. Instruct patient:

- a. To stand still
- b. To bite in correct occlusion
- c. To close the mouth with the lips in repose

Now record the lateral X-ray image using the correct settings with regard to the age and posture of the patient

Instructions for using the CTP with adults

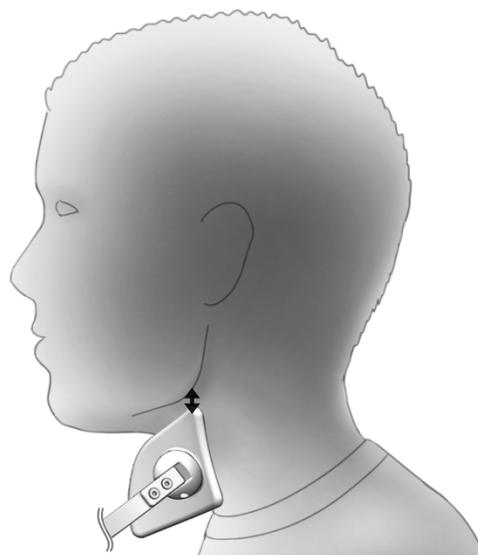
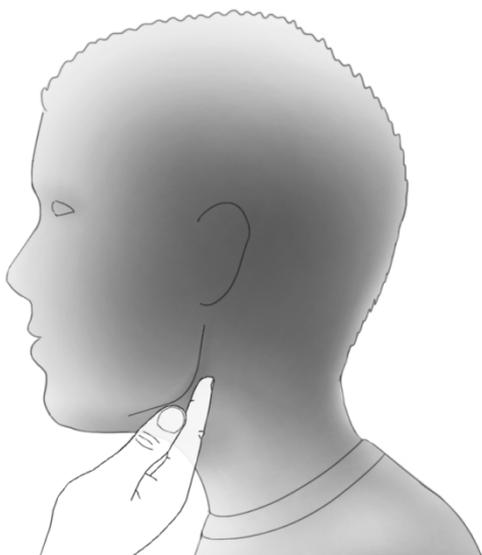
and other use in lateral X-Ray imaging where depiction of the cervical vertebrae is not desired

1. Position patient in cephalostat

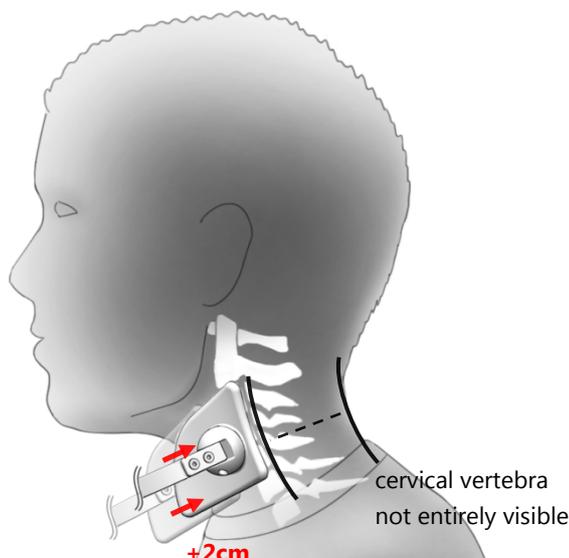
- a. Ensure correct height adjustment of the cephalostat,
- b. The posture of the patient should be upright with neck stretched,
- c. Place earplugs in ear canals
- d. If needed: raise the cephalostat in order to achieve proper stretching of patient's neck
- e. Ensure correct horizontal head positioning
- f. Apply the nasion- or forehead support

2. Position CTP

- a. Locate the angle of the mandible by palpating with the fingers
- b. Position the shield with its upper point just below the angle of the mandible



- c. Evaluate the contour of the back of the neck
- d. Rotate the rear edge of the shield parallel to the rear neck contour
- e. Move the shield 2cm backward compared to the position directly under the angle of the mandible



3. Instruct patient:

- a. To stand still
- b. To bite in correct occlusion
- c. To close the mouth with the lips in repose

Now record the lateral X-ray image using the correct settings with regard to the age and posture of the patient