

MANDIBLE

ROUTINE: Towne, PA, Bilateral Obliques.

DISTANCE: 40"

BUCKY: YES for PA and Towne. Obliques can be done Bucky or Non-Bucky

FOCAL SPOT: Large

IMAGING PLATE: 10x12 CR cassette or DR detector

CENTRAL RAY:

PA: Perpendicular to cassette entering at the junction of the lips.

Towne: 35-40° caudal angle entering at the glabella.

Obliques: 25° cephalic angle entering at the mandible part of interest.

HELPFUL POSITIONING:

1. **PA:** Patient's forehead and nose against the bucky. OML perpendicular to the film.
2. **Towne:** Patient is AP. Tuck the chin bringing the OML perpendicular to the cassette. Angle CR 35-40° caudal entering at the glabella.
3. **Obliques:** Patient's head in lateral position. Oblique (tilt) head 30-45°. Angle CR 25° cephalic to the mandible of interest (the one closest to the image receptor)

ADDITIONAL COMMENTS:

1. Mandible views are best obtained by doing a panorex film in the Oral Surgery department. During normal clinic hours, inform the ordering provider that a panorex film is available in the Oral Surgery Department on the 5th floor. If he orders that instead of mandible films, the patient can be directed to Oral Surgery. If the patient is seen in TEC and the Oral Surgery Resident is available, he may take the Patient to Oral Surgery to do the Panorex. If the Oral Surgery Resident is not seeing the patient and the TEC doctor orders mandible views, the routine should be done.

Reviewed 10/01/19