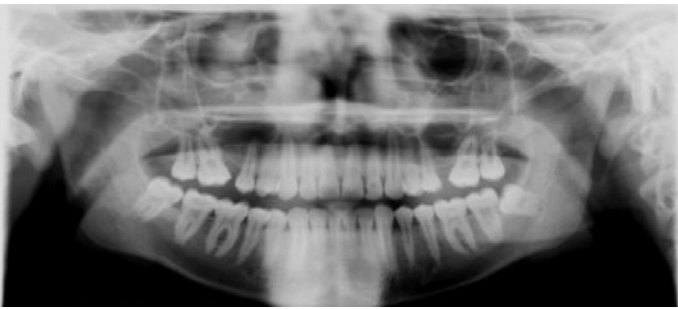
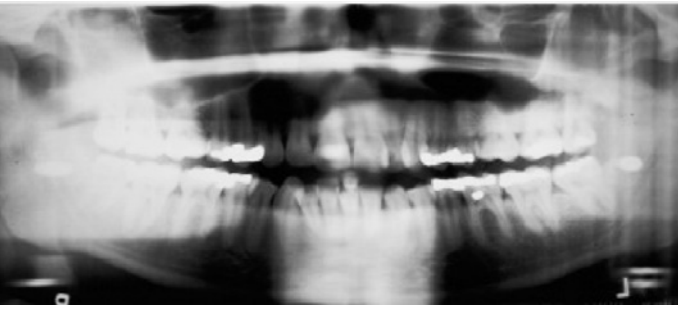





Quick guide – Panoramic errors

Error: Radiopacity in the mandibular symphysis	
	<p>Cause</p> <p>Vertebrae is truncated. Notice the spine angulation and lack of spine in the image</p>
	<p>Remedy</p> <p>Position patient's neck in a more upright, neutral position, bring patient's feet forward.</p>
Error: Radiopaqueness throughout image, Large anteriors	
	<p>Cause</p> <p>Layer light or Autofocus layer light positioned too far forward. Notice no spine in the image.</p>
	<p>Remedy</p> <p>Move layer light back to root tip of tooth #12.</p>
Error: Small teeth and lots of spine in the image	
	<p>Cause</p> <p>Layer light or Autofocus layer light positioned too far back. Notice the small teeth and the amount of spine in the image.</p>
	<p>Remedy</p> <p>Move layer light forward to the root tip of tooth #12.</p>
Error: Exaggerated smile (curve of spee)	
	<p>Cause</p> <p>Patient's chin positioned too low.</p>
	<p>Remedy</p> <p>Raise panoramic to raise patient chin.</p>
Error: Frown curve of spee	
	<p>Cause</p> <p>Patient's chin positioned too high.</p>
	<p>Remedy</p> <p>Lower panoramic to lower patient chin.</p>

Error: Flat curve of spee



Cause

Patient's chin positioned too high.

Remedy

Lower panoramic to lower patient chin.

Error: Radiopacity in lower anteriors



Cause

Lead apron positioned too high on the back of patient.

Remedy

Position lead apron high in the front and low in the back.

Error: Tilted image. Notice one condyle higher than the other



Cause

Mid-sagittal laser misaligned. Patient tilted.

Remedy

Position mid-sagittal light in the center of the nasion.

Error: Ramus and teeth are different sizes on opposing sides



Cause

Patient twisted.

Remedy

Ensure patient is positioned straight in panoramic.

Error: Radiolucent arch through maxilla



Cause

Patient's tongue not on roof of mouth. Notice dark arch throughout maxilla darkening the apices.

Remedy

Instruct patient to close lips, swallow, and suction tongue to roof of mouth.

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