

Green CT 2 - 3D TMJ/AIRWAY Operator Positioning Guide

Preparation:

Remove metal objects from the neck up including: necklaces, eyeglasses, earrings, and any other metal objects including removable appliances such as: dentures, partials, & orthodontic retainers.



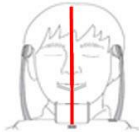
System Initialization and Height Adjustment:

Position the patient when the red laser lights appear, and apply a fresh hygiene barrier. Elevate the imaging system approximately 2-3cm superior to final height of the patient.



Proper Vertical Position:

Patient should stand as fully upright as possible with the feet positioned approx. 1" forward of vertical. Instruct the patient hold firmly to the bottom portion of the bar with the palms facing towards the ceiling



Mid-Sagittal Guide Light:

Align the Mid-Sagittal Laser light with the center of the eyebrows the philtrum above the upper lip



Axial Guide Light:

Verify Axial light projects on targeted anatomy in a vertical direction (i.e - lips for dual arch cbct)

Basic Principle of Dental CT Image Acquisition:

The Positioning lights are intended to identify a 'target' region, whether it's a dual arch, or single arch or single tooth
Occlusal plane should be parallel to the floor