

Step 1 - Setting up the Software and Imaging Unit

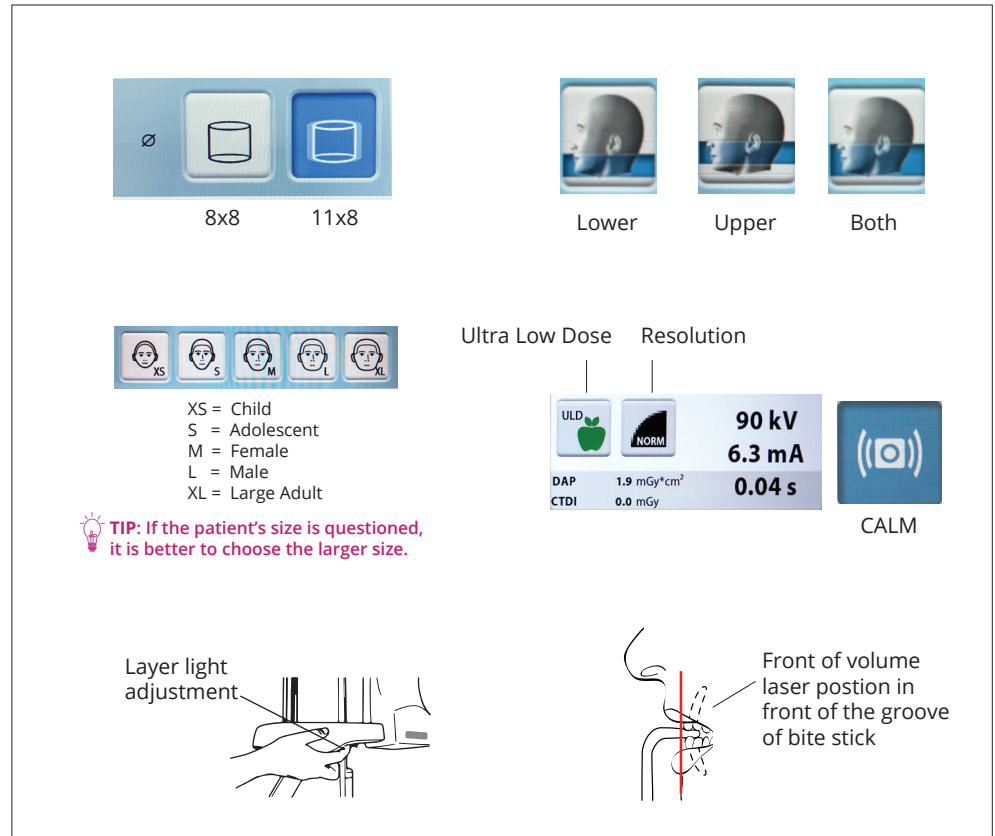
- Remove 2D temple supports and insert 3D head support system.
- Open Romexis, then open or create a patient. If adding a new patient, select Save after entering patient data. Under Next Steps, choose Go to 3D Imaging then select 3D Capture.
- On the touchscreen select 3D Dental, then Teeth.
- Select  to capture extended field of view, as needed and if available.
- Press Lower, Upper or Both.
- Press Forward  to continue.
- Select the patient size and resolution. Enable **ULD** and **CALM**, as needed and if available.
- Roll the wheel to position the laser in front of the groove on the bite stick.
(This laser represents the front of the volume.)

Step 2 - Patient Positioning

- Have the patient remove glasses, jewelry, all removable appliances and hair accessories.
- Have the patient stand tall as possible, hold handles and walk close to the unit.
- Adjust height of unit until the chin rest is even with the patient's chin.
- Instruct the patient to bite on the bite stick and visually verify the anterior teeth are in the grooves. (Patient may also be positioned using the chin cup which will keep the patient in occlusion. Use cotton rolls to open occlusion if needed.)
- Lower the bite stick so the patient's chin is resting on the chin rest. Verify the cervical spine is stretched by gently lifting up on the back of the patient's head.
- Raise or lower the unit until the posterior occlusal table is parallel to the floor.
- Lower and tighten 3D head support securely.
- Align the mid-sagittal laser to the **dental** midline by moving the chin left or right.
- Press 90° to check shoulder clearance.

Step 3 - Exposure

- Press Forward  to continue.
- Instruct the patient to remain still and breathe through nose.
- Hold down the exposure button until audible noises cease.



8x8 11x8

Lower Upper Both

XS S M L XL

XS = Child
S = Adolescent
M = Female
L = Male
XL = Large Adult

Ultra Low Dose Resolution

ULD NORM

90 kV
6.3 mA
0.04 s

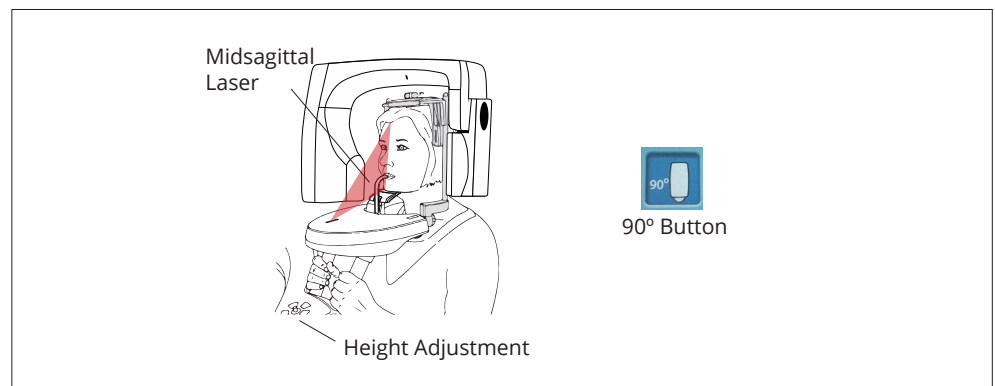
DAP 1.9 mGy*cm²
CTDI 0.0 mGy

CALM

 **TIP:** If the patient's size is questioned, it is better to choose the larger size.

Layer light adjustment

Front of volume laser position in front of the groove of bite stick



Midsagittal Laser

Height Adjustment

90° Button