

Planmeca ProMax® Classic/Plus/Mid

TMJ Horizontal Pairs

Step 1 - Setting up the Software and Imaging Unit

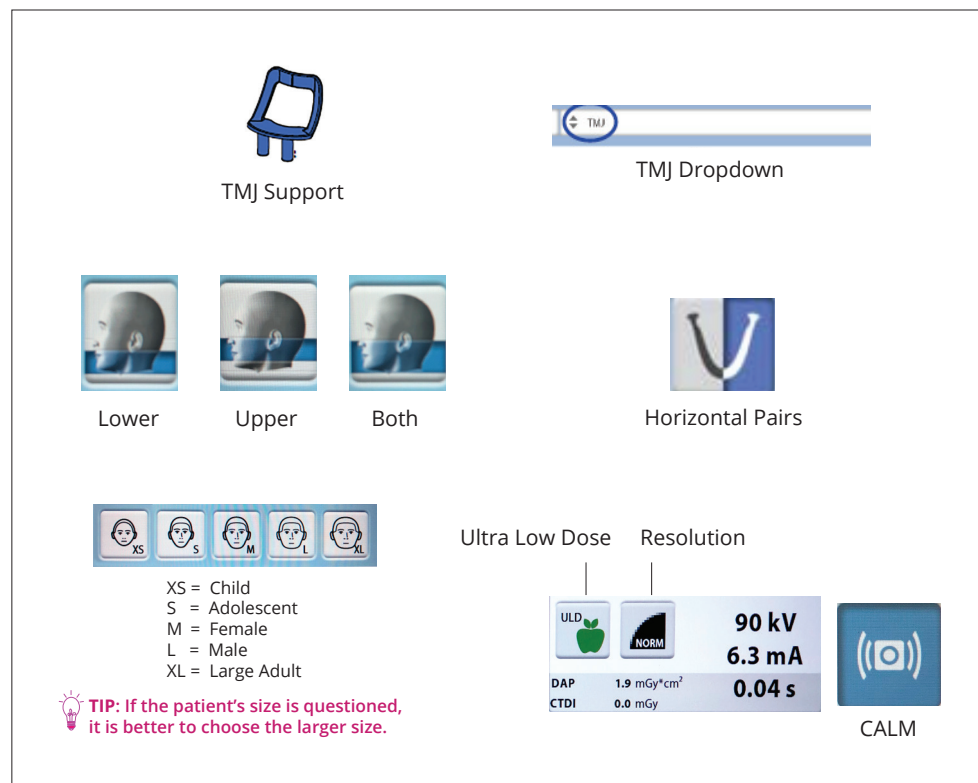
- Remove 2D temple supports and insert 3D head support system.
- Remove chin rest and add the TJM support.
- Open Romexis, then open or create a patient. If adding a new patient, select Save after entering patient data. Under Next Steps, choose Go to 3D Imaging, then select 3D Capture.
- On the touchscreen select 3D Dental, then tooth or teeth depending on size of the image the patient requires.
- Using the dropdown menu, select TMJ.
- Select patient size.
- Select both uppers and lowers.
- Select the jaw side needed for exposur. This icon highlights right/left or both jaw sides, activating horizontal pairs.
- Press Forward (▶) to continue.
- Select the resolution. Enable ULD and CALM, as needed and if available.

Step 2 - Patient Positioning

- Have the patient remove glasses, jewelry, all removable appliances and hair accessories.
- Adjust height of unit until the TMJ support is even with the patient's nose.
- Have the patient stand tall as possible, hold handles and walk close to the unit.
- Instruct the patient to place the blue extended part above their lips. The patient's nose must rest on top of the support and their mouth must be below (looking at the patient view as a blue mustache).
- 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 head left or right.
- Press 90° to check shoulder clearance, if needed.

Step 3 - Exposure

- Press Forward (▶) and instruct patient to remain still and breathe through nose.
- The ProMax will take 2 separate volumes. Hold your finger on the exposure switch until both rotations have been completed.
- After both volumes are captured and processed, the Romexis window will prompt the user to Stitch or Cancel. Always select Stitch.



TMJ Support

TMJ Dropdown

Lower Upper Both

Horizontal Pairs

XS S M L XL

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

Ultra Low Dose Resolution

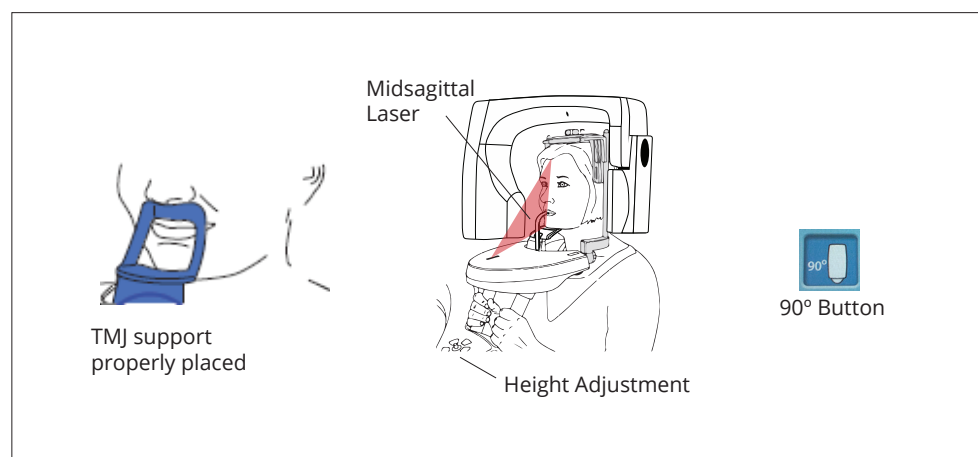
ULD NORM

90 kV
6.3 mA
0.04 s

DAP 1.9 mGy*cm²
CTDI 0.0 mGy

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

CALM



Mid-sagittal Laser

TMJ support properly placed

Height Adjustment

90° Button