GX DP-700 ™

Quick Reference Guide
3D Acquisition

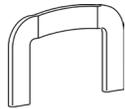**GENDEX®**
Imaging Excellence Since 1893

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1. Insert Chin Support

2. Within The Imaging Software
Select patient and click *Schedule Acquisition*

3. On The Touchscreen
A. Select the 3D modality tab

B. Select Patient Size

Large 73kV	Medium 70kV	Small 65kV

PAN

CEPH

3D

C. Select Field Of View (FOV)
FocusView 61 x 41mm or FocusView EV 61 x 78mm

D. Select the area of interest by dragging the crosshair on the toothed arch. The 3D FOV is positioned more accurately by using the scout images (In Step 7B).
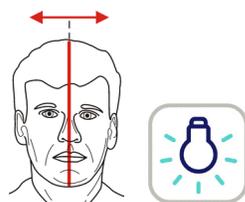
4. On The Control Panel
Press the *Patient In* button to rotate the unit to starting position and adjust the unit height.
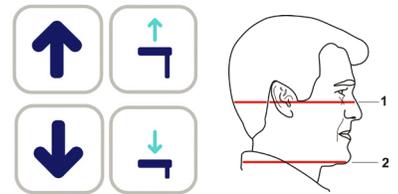
5. Patient Positioning
A. Guide the patient to the unit. Instruct them to stand as straight and tall as possible, grab the handgrips and place chin on the chin rest. (Default positioning for chin rest is imaging for lower jaw.)
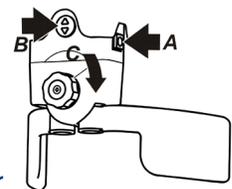
B. Check the position of the Midsagittal laser.

C. Adjust the unit height and chin rest height to get the area of interest between the top and bottom FOV lasers.

D. With the patient's head at the correct tilt, move the head support against the patient's forehead (A); adjust the height (B) large and medium patients in upper position, small patients in lower position; close the temple supports (C)

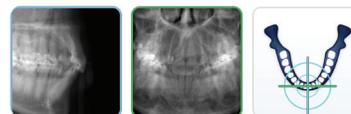### 6. Select Image Quality
Standard 3D or High Resolution 3D

7. Take A Scout Image
A. Press and hold the exposure button to capture a scout image, hold the button until the audible signal ends.

B. Two scout preview images appear on the touchscreen.

C. Fine adjust as needed using the Lateral and Anterior/Posterior adjustment arrows.

8. Instruct Patient
Swallow, look at a fixed point, and don't move.

9. Take The Scan
Press and hold the exposure button until the unit stops.