

3D

QUICK GUIDE

FOV 13x15 IMAGING
– Imaging overview & patient positioning

ORTHOPANTOMOGRAPH™
OP300 Maxio



INSTRUMENTARIUM



3D imaging overview | ORTHOPANTOMOGRAPH™ OP300 Maxio

Pre tasks

Switch the unit on. Start CLINIVIEW™ software.

Create or open patient in CLINIVIEW™ and activate image capturing.



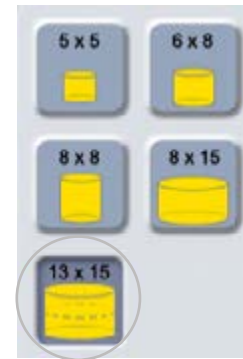
Choose 3D modality.



Press patient positioning button.



Select FOV 13 x 15 (field-of-view) size.



Select region of interest from GUI.

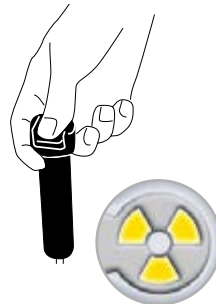


Position the patient according the user manual or patient positioning quick guide (below).

Select scout image.



Press exposure button.



Adjust scout positioning with arrow keys. Close the window, continue to take the 3D image.

Note!
With FOV 13 x 15 lower portion of the volume is used for scout imaging.



5 Select resolution.

- Low dose resolution
- Standard resolution
- High resolution

6 Set exposure values.

90 kV
10 mA
2.3 s
360 mGycm²

Or utilize Automatic Dose control (A)

7 Press exposure button.

8 Image is automatically opened to 3D viewing software.

FOV 13x15 patient positioning | ORTHOPANTOMOGRAPH™ OP300 Maxio

1 Remove the head support.

Remove the chin support and replace it with 13x15 head support assembly.

2 Align patient straight according to mid-sagittal light.

3 Adjust the unit height to get the area of interest between the top and bottom FOV lights.

Note! With FOV 13x15 chinrest height adjustment amount is limited.

4 Press exposure button to take the first scan.

5 Press carriage up button continuously to move the unit to second scan position.

6 Press exposure button to take the second scan.

7 Release the patient from the unit.

Please refer to User Manual for detailed instructions.

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