

■ Setting Up AEC (optional)

This procedure sets the environment for AEC radiography.




NOTE

When combining the phototimer receiver inside the FPD, use the digital radiography system to set up the environment for AEC radiography.

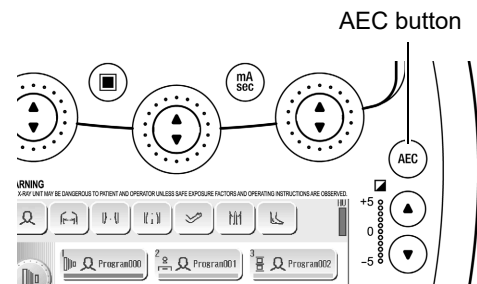
● AEC ON/OFF

The AEC function must be turned on to make the AEC settings.



Press the .

The AEC button lights when the AEC function is on.


To turn the AEC function off, press the AEC button so that the button is no longer illuminated.

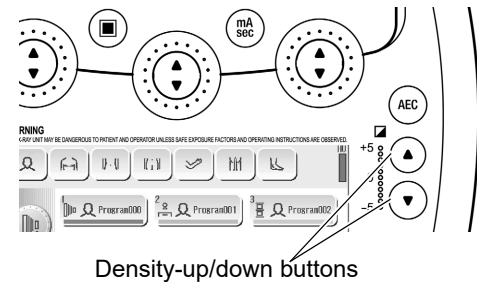


● Set the density

Press the  (Density-up) or  (Density-down) button to set the density.

- The 0 position is the standard density.
Increasing the density by "+1" produces darker images by 15 %;
Increasing the density by "-1" produces lighter images by 15 %.

 **Reference** [7.1.1 "Photo Pickup Field"](#)



● Set the photo pickup field

- Press the Photo Pickup Field key.

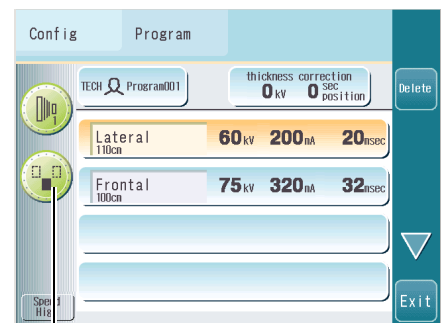
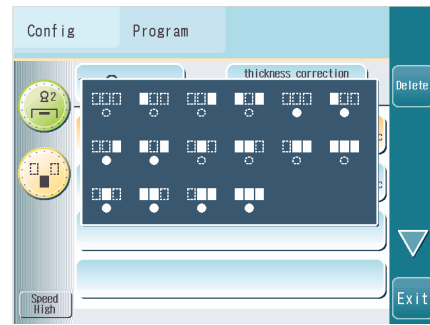


Photo Pickup Field key

2 Press the Photo Pickup Field key to set.

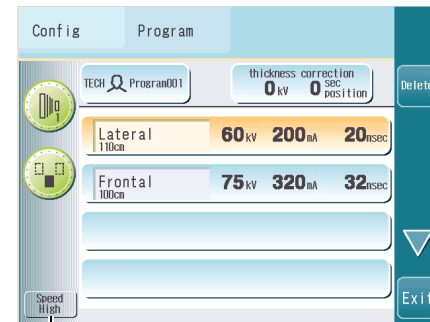


● Set the speed

Press the Speed key and select the AEC radiography speed (film sensitivity).

The speed setting changes each time the Speed key is pressed.

Reference [7.1.2 "Speed"](#)



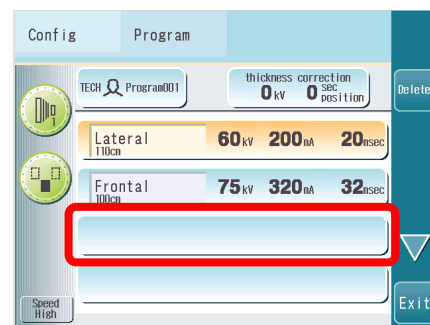
Speed key

■ Setting the Next Radiography Step

Press the next step.

The settings in the previous step are duplicated.

Proceed the operation in 4.3.2 Editing Radiography Steps again.



Reference When using the ceiling tube support CH-200 unit's auto positioning option, refer to [10.3 "Ceiling Tube Support CH-200 Auto Positioning"](#).

Reference When using the auto filtering function of X-ray collimator R-300, refer to [10.4 "Auto Filtering Function of X-Ray Collimator R-300"](#).

4.3.3 Ending Radiography Program Registration

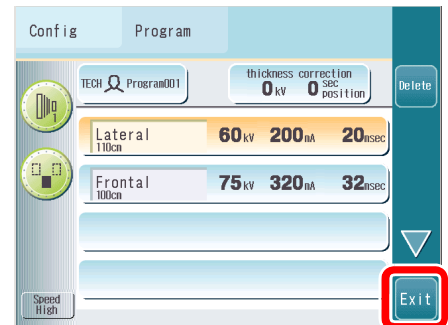
■ Ending Radiography Program Registration

1 Press the **Exit** key

The following confirmation screen will appear.

2 When saving the settings and exiting:
Press the **Save** key.

When erasing the settings and exiting:
Press the **No Save** key.



The radiography program will be registered, and the display will change to the radiography program registration screen.

If you do not wish to complete the radiography program's registration press the **return** key.

If the number of overall radiography steps exceeds registerable value, the data cannot be saved. When this occurs, the following memory error message will appear.

Reference For number of registerable radiography steps,
[4.1 "Registered Contents of Radiography Programs"](#)

