


■ **Setting Up AEC (optional)**


This procedure sets the environment for AEC radiography.


NOTE

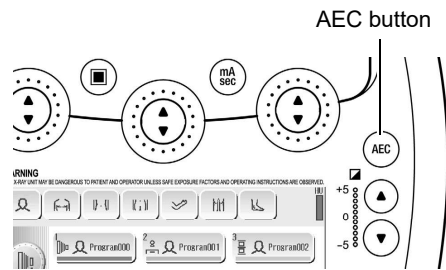
When combining the phototimer receiver inside the FPD, use the digital radiography system to set up the environment for AEC radiography.

● **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.

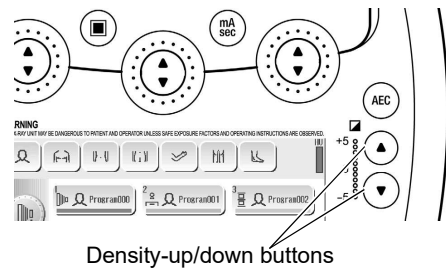


● **Set the density**

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"](#)



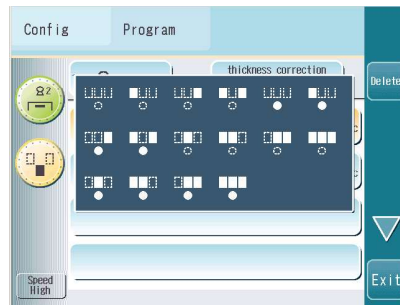
● **Set the photo pickup field**

1 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"](#)



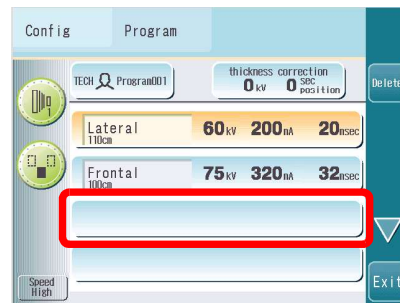
Speed key

■ **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"](#)

