

## Generator

When using the interlockable generator, you can set the exposure condition of the generator at each step.

| Dose Mode | kVp | mAs | mA  | ms | Density | AEC_L | AEC_R | AEC_C |
|-----------|-----|-----|-----|----|---------|-------|-------|-------|
| Current   | 50  | 1   | 100 | 10 | 0       | N     | N     | N     |

- Set the suitable tube voltage (**kV**) / **mAs** / **Density**.
  - You can set the condition separately as **mA** and **ms**, instead of **mAs**.
  - If the connecting generator does not support the indicating values, they are changed to a gray color with strikethrough.
- You can set the Dose Mode (Current / mA, mA / ms, AEC).
  - When selecting a step, **Current** does not change the currently set Dose Mode.
  - When step is selected, **mA / ms, mAs, AEC** automatically changes the currently set dose mode to the selected item
- Select **AEC** in Dose Mode if the generator is integrated with **AEC** (Auto Exposure Control).
  - You can set the areas of **L** (Left) / **C** (Center) / **R** (Right).

## Divide and calculate the exposure condition of the generator automatically

When using the generator that can be linked, you can automatically calculate and input the generator exposure conditions for each step.

| Bodypart | Projection | Step      | Size | Min | Max |
|----------|------------|-----------|------|-----|-----|
| Skull    | DV         | Skull DV  | cm   | 1   | 100 |
|          | LAT        | Skull LAT |      |     |     |
|          | VD         | Skull VD  |      |     |     |

  

| Default | Size  | kVp | mAs  | mA  | ms    | Range |
|---------|-------|-----|------|-----|-------|-------|
| -       | 11~30 | 40  | 0.40 | 63  | 6.30  | 11~30 |
| -       | 31~50 | 40  | 0.60 | 80  | 8     | 31~50 |
| O       | 51~70 | 50  | 1    | 100 | 10    | 51~70 |
| -       | 71~90 | 60  | 1.60 | 125 | 12.50 | 71~90 |

  

| Basis | Size | kVp | mAs | mA  | ms |
|-------|------|-----|-----|-----|----|
| Value | 51   | 50  | 1   | 100 | 10 |

  

| Interval | Size | kVp | mAs | mA | ms |
|----------|------|-----|-----|----|----|
| Index    | 20   | 10  | 2   | 2  | 2  |

  

- Click the Edit button with the Insert or Selected Step.
- Select the step to be divided by calculating it automatically.
  - Multiple selections are possible, and the division result is applied equally to the selected step.
- Set the Patient Size, Tube Voltage (kV) / mAs in the Basis area to use as the default values.
  - mA can be set individually as mA and ms.
  - For VXvue for animals, you must also enter the minimum / maximum size. (Min / Max)