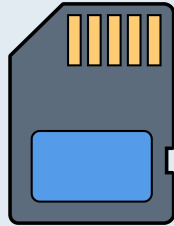
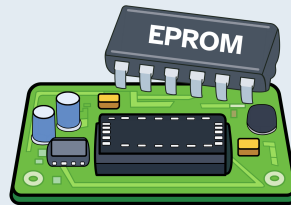




REPLACEMENT INSTRUCTIONS



Perform
Backup



Replace
EPROM



Recalibrate

Hey there Subscriber,

The EPROM replacement procedure differs slightly depending on whether the Summit HF generator is configured as an **APR** or **2PT** system.

APR Systems

Turn OFF generator power. Insert the console memory card.

Turn ON the generator and enter calibration mode. Navigate to **MEMORY FUNC/CONS TO CARD** and copy all APR techniques from the console to the memory card.

Turn OFF the generator and disconnect box. Remove the power module cover and replace:

- **U24** with **06308 EPROM**
- **U33** with the provided **8-pin EEPROM**

Remove the back cover of the operator console and replace **U21** on the **L510 PCBA** with **06309 EPROM**, then reinstall the cover.

Turn ON the generator. The “**EEP CHECKSUM**” message will appear. Press **RESET** and restore data:

- **PM TO CONS** – copy calibration data from the power module to the console
- **CARD TO CONS** – restore APR techniques from the memory card

- **Turn OFF the generator** and remove the memory card.

After installation:

- Copy **calibration data** from the power module to the **console**.
- Copy **APR techniques** from the memory card back to the **console**.

2PT Systems

Ensure **generator power and disconnect box are OFF**.

Remove the power module cover and on the system controller PCBA replace:

- **U24** with **06308 EPROM**
- **U33** with the provided **8-pin EEPROM**

Remove the back cover of the console and replace the EPROM as follows:

- **L040 PCBA:** Replace U5 with **L044-01 EPROM**
- **L440 PCBA:** Replace U5 with **L044-02 EPROM**
- **L670 PCBA:** Replace U10 with **L044-03 EPROM**

After EPROM Replacement (Both Systems)

The following settings must be verified and saved before returning the system to operation:

- **Correct X-ray tube selection**
- **Line frequency (50/60 Hz)**

A **complete generator auto-calibration** must then be performed.

Need more detail? See the document below. [!\[\]\(e3275251d0893157c3584e20c81dc3ba_img.jpg\)](#)

EPROM Replacement Instructions



Have More Questions?

Browse our authorized dealer portal website. This site contains documentation to assist with installation, maintenance, and troubleshooting of Summit supported X-ray equipment.

SUMMITXRAY.COM [!\[\]\(83bbbd261710c59db0214aa27b2edc0d_img.jpg\)](#)

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