

Anesthesia Mode on Smart Infusion Pumps

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<u>Anesthesia mode</u> is a feature available on the Alaris smart infusion pumps for <u>anesthesia</u> <u>use only</u>. When enabled, there are anesthesia-specific drugs with concentration or dosing limits that can differ from intended use in the ICU. For patient safety, **anesthesia mode must be disabled when a patient is transferred from the care of anesthesia in OR/procedural area to unit and pump settings reviewed on hand-off**.

How can I verify if anesthesia mode is enabled?

If enabled, "anesthesia mode" will display in a blue banner at the bottom of the pump screen.

How is anesthesia mode disabled?

The banner display alternates with "battery runtime". There are several ways to disable anesthesia mode indicated below.

- 1. From system options menu: 1) Press "OPTIONS" soft key; 2) Press "Anesthesia Mode" soft key; 3) Press "Disable" soft key; 4) Press "CONFIRM" soft key.
- 2. If pump is disconnected from AC power (unplug pump) while in anesthesia mode, it is automatically disabled.
- 3. If pump is connected to AC power (plug pump in) while in anesthesia mode, a prompt will appear " AC power cord was connected. Continue ANESTHESIA MODE?" Press the "No" softkey to disable.

What are the next steps once anesthesia mode is disabled?

Once disabled, all active infusions continue at the same dose and rate. There are 3 drugs with anesthesia drug profiles to take note of. Anesthesia drug profiles may have different concentration/dosing limits and are intended for anesthesia-use only. If medication infusing has the suffix – ANES, the pump should be reprogrammed using the non-anesthesia profiles pursuant to a provider order.

Non-Anesthesia Profile Options
propofol dexmedetomidine remifentanil

