Anesthesia mode
Alaris® System

Accessing Anesthesia mode

1. Press the SYSTEM ON key to power on the Alaris PC unit.
2. New patient? Select YES.
3. Profile? Anesthesia mode functionality is specific to the selected patient care area or profile. Ensure the correct profile is selected. Select the patient care area or profile the patient will return to following the surgical procedure (e.g., ICU). You are now on the main display screen of the Alaris PC unit.
4. Press OPTIONS to access the System Options screen—you will see Anesthesia mode listed.
5. Press the softkey to the left of the Anesthesia mode line to access the Anesthesia mode selection screen.
6. Select ENABLE to turn on Anesthesia mode, and press CONFIRM to exit this screen and go back to the Alaris PC unit main screen.
7. You are now operating in Anesthesia mode within the specified profile (e.g., ICU).

Starting an infusion

1. Press CHANNEL SELECT to access the infusion menu screen. Note: Key clicks are no longer audible.
2. Press the Guardrails” drugs softkey to enter the Guardrails drug library of anesthesia drugs. The first library will list anesthesia drugs (labeled within the top title bar). The anesthesia drugs will be listed in alphabetical order, and the alpha speed keys can be used for quick access.
3. Select the applicable alphabetical listing or press the Page down softkey to select a drug (e.g., fentanyl) by pressing the softkey to the left of the drug name.
4. Press YES to confirm the drug selection (Note: This page will identify whether the drug is bolus-able and whether it is an Anesthesia mode drug).
5. If the selected drug is weight-based, then enter the patient's weight.
6. Press NEXT at the bottom of the page.
7. Enter VTBI and dose or VTBI and rate.
8. Press START to begin infusion. Infusion begins with the drug name (e.g., fentanyl) followed by the dose (e.g., 10 mcg/kg/hr).

Profile-specific drug access

To access profile-specific drugs, (e.g., ICU drugs) select ALL DRUGS (lower left softkey on the first page only). All drugs include anesthesia drugs and profile drugs listed alphabetically. The alpha speed keys can be used for quick access. Within all drugs, if identical drug entries occur, (i.e., the same drug name and concentration appears more than once) for an anesthesia drug and a profile drug, hospital-developed therapies or clinical indications may be listed for the drug (e.g., anesthesia and non-anesthesia).

Anesthesia mode highlights

- The user has access to anesthesia-specific drugs, concentrations and limits.
- Dose checking is set to Smart (no additional Guardrails alerts occur after the initial warning message).
- All Guardrails limits (anesthesia and non-anesthesia drugs) can be overridden.
- If Guardrails limits are established for a designated drug as both hard and soft, the alert will default to the soft limit only.
- Bolus dose is always enabled for drugs with defined limits.
- Bolus dose is automatically available for generic drug calculation set-up, regardless of the drug profile.
- Indefinite pause can occur with no alarms.
- Key clicks are silenced.
- The user may program the air-in-line limit up to 500 microliters.
- Nine auto-restarts are possible after occlusion detection.
- Tamper Resist mode is disabled.
- All clinical advisories are disabled.
- System reverts to the original profile drug library and Guardrails software settings when unplugged from AC power; however, all running infusions will continue at the current (Anesthesia mode) rate/dose and dosing units.
- If the infusion is running at > 35 mcg/kg/min, and the user selects the channel without changing the dose or rate, when the user presses START, a Guardrails warning will occur, and the user will be forced to reprogram the infusion at < or = to 35 mcg/kg/min.
- Once the infusion channel or the system is turned off, the infusion cannot be restored.

After transition out of Anesthesia mode

- Anesthesia-only drug infusion continues at the current rate and dose.
- The infusion can be paused and restarted as required.
- If the current infusion completes, a new infusion container of the same drug can be hung, and a new VTBI-established infusion can continue (assuming the dose is < or = to the hard limit).
- Maximum hard limit of 35 mcg/kg/min is re-established for any new program changes.

Anesthesia mode enabled

- Soft max = 30 mcg/kg/min
- No hard max

Anesthesia mode disabled

- Soft max = 30 mcg/kg/min
- Hard max = 35 mcg/kg/min

Note: Refer to the Alaris System user manual for complete instructions, warnings and cautions.

For product support, contact Customer Advocacy at 888.812.3266 or email customerfeedback@carefusion.com.
For technical support, contact Instrument Technical Support at 888.812.3229.
For product orders, contact Customer Order Management at 800.482.4822.