

Anesthesia Mode

BD Alaris™ System

Accessing Anesthesia Mode

1. Press the **SYSTEM ON** key to power on the BD Alaris™ PC unit (PCU).
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., Critical Care).** You are now on the main display screen of the PCU.
4. Press **OPTIONS** to access the System Options screen—you will see Anesthesia Mode listed.
5. Press the soft key to the left of Anesthesia Mode 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 PCU main screen.
7. You are now operating in Anesthesia Mode within the specified profile (e.g., *Critical Care*).

Profile-specific drug access

To access profile-specific drugs, (e.g., *Critical Care drugs*) select **ALL DRUGS** (lower left soft key 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. If the same drug name and concentration is used in both anesthesia drugs and profile drugs, a hospital developed therapy or clinical indication may be listed for the drug (e.g., *propofol* and *propofol ANES*).

Anesthesia Mode highlights

- Limit checking is set to Smart (no additional Guardrails™ alerts occur after the initial warning message).
- The user has access to anesthesia-specific drugs, concentrations and limits.
- 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.
 - If an infusion is paused in regular mode and the anesthesia mode is enabled, the device will alarm at the 2 minute warning.

After transition out of Anesthesia Mode

- Anesthesia-only drug infusion continues at the current rate and dose.
- The infusion can be paused and restarted on the module as required.
- Hard limits are re-established for any new program changes.

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** soft key 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 alphabetic listing or press the **PAGE DOWN** soft key to select a drug (e.g., *fentanyl*) by pressing the soft key to the left of the drug name.
4. Press **YES** to confirm the drug selection (Note: This page will identify whether the drug is bolusable 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*).

Atracurium	A-E
Cisatracurium	F-J
Dexmedetomidine	K-O
DOBUtamine	P-T
DOPamine	U-Z
> Select Anesthesia Drug	
ALL DRUGS	EXIT DRUG CALC PAGE DOWN

To return to the anesthesia drug list, select **ANESTH DRUGS** (lower left soft key on the first page only).

Abciximab	A-E
Alteplase-Stroke	F-J
Alteplase PE	K-O
Aminocaproic Acid	P-T
Aminophylline	U-Z
> Select Drug	
ANESTH DRUGS	EXIT DRUG CALC PAGE DOWN

- Key clicks are silenced.
- The user may program the air-in-line limit up to 500 microliters.
- Auto-restarts are set to 9 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 over the hard limit, 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 below the hard limit.
- Once the infusion channel or the system is turned off, the infusion cannot be restored.



Anesthesia Mode

Warnings and cautions

WARNING: When the Alaris™ System is set up for use in Anesthesia Mode, it is important to **select the Profile** that corresponds with the care area the patient will be taken to when the Anesthesia Mode is discontinued. This ensures that the Alaris™ System will be in the correct Profile following the use of the Anesthesia Mode.

