

Anesthesia Overview

Anesthesiologists

Navigating the Anesthesia Record

The screenshot displays the SurgiNet Anesthesia software interface. The top bar shows the patient's name, DOB, age, and MRN. The main area is divided into several sections: a 'To Do' list on the left, a 'Medications' section in the center, and a 'Vital Signs' section on the right. The 'To Do' list includes items like 'fentanyl 0.05 mg/mL Inj Sol 2 mL' and 'fentanyl 0.05 mg/mL Inj Sol 5 mL'. The 'Medications' section lists various drugs and their dosages. The 'Vital Signs' section shows real-time data for oxygen saturation, heart rate, blood pressure, and respiratory rate. The interface is designed for easy navigation and data entry during anesthesia procedures.

Category	Item	Value
Medications	fentanyl 0.05 mg/mL	200 mcg
Medications	propofol 10 mg/mL IV	337.5 mg
Medications	vecuronium 1 mg/10 mL	2 mg
Medications	succinylcholine 20 mg/100 mL	120 mg
Medications	cefazolin 1 g Inj IV	1 g
Gases	O2 - Anes L/min	2
Gases	Inspired Desflurane - %	0.2
Gases	Ventilation Mode - A	Pressure Support
Intake	Fresh Frozen Plasma	250 mL
Intake	Whole Blood Amount	1350 mL
Intake	Lactated Ringers IV S	2325 mL
MI	EKG - Anes	<
Output	Estimated Blood Loss	1500 mL
Output	Urine Catheter	150 mL

1. **Demographics Bar:** Contains the patient's demographic information, such as name and age, as well as case information relevant to the current procedure.

Some areas of the demographics bar can be opened to provide additional details or to allow you to document additional information.

2. **To Do List:** You can require items to be completed before a case is finalized by adding them to the To Do list. You can add medications, intakes, outputs, macros, actions, and monitors to the To Do list.


To add items to the To Do list, select the item from one of the Category tabs below and drag it up to the To Do list box.

3. **Charted Values:** Bedside medical device interfaces default collected values from the patient monitors onto the anesthesia record. These values may be modified for accurate charting. Increased charting efficiencies can be accomplished using touch screen as a user input method and macros to document several events in one execution.

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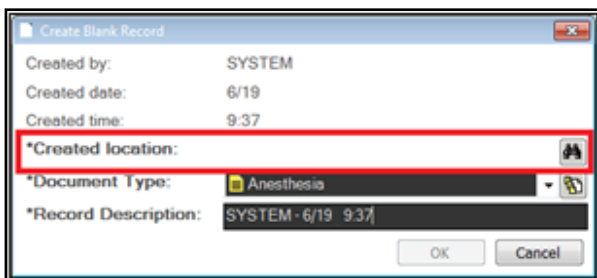
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Selecting a Case

1. Click **Select Case**  or select **Task > Select Case** to open the Select Case dialog box.
2. Enter information in one or more boxes to narrow the search, then click **Search**.
 - ♦ If the case cannot be found immediately using the default room, click the **red X** next to the room and then click **Search** again to find all of the day's cases.
 - ♦ If the case is still not found, enter different search criteria such as patient name, case number, or date and try to search again.
3. Select the case and click **OK**.

Creating a Blank Record

1. Click **Select Case** or select **Task > Select Case** to open the Select Case dialog box.
2. Click **Blank Record**.
3. In the Create Blank Record dialog box, click the **binoculars** on the Created Location field to open the Select Operating Room dialog box. Select a room location and click **OK**.



The 'Create Blank Record' dialog box is shown. It contains the following fields: 'Created by:' with value 'SYSTEM', 'Created date:' with value '6/19', 'Created time:' with value '9:37', '*Created location:' with a binoculars icon, '*Document Type:' with a dropdown menu showing 'Anesthesia', and '*Record Description:' with value 'SYSTEM - 6/19 9:37'. There are 'OK' and 'Cancel' buttons at the bottom right.

4. From the Document Type list, select the appropriate document type.
5. Change the Record Description if necessary and click **OK**.

ASA Class and Anesthesia Type

You can document or update the anesthesia type or ASA class directly from the demographics bar. To do so, position your pointer over the plus sign next to either field (the plus sign turns green).





The demographics bar is shown. It contains the following fields: 'OR:' with value 'OR 01', 'Surgeon:' with value 'Peeks MD, Krista', 'Pre-Op Diagnosis:' with value 'Adrenal', 'Reason for Admit:' with value 'Back pain', 'Gender:' with value 'Male', 'ASA Class:' with value '2', 'Anes. Type:' with a plus sign and value 'General', and 'NPO:'.

Then click the **green plus sign** to open the Anesthesia Type or ASA Class dialog box.

Starting a Macro

After opening the case, a macro can be started to assist in documentation efforts. A macro enters all of the medications, fluids, monitored values, actions, and inventory related to the case with the click of a button.

1. Click **Macros** .
2. In the Select Macro dialog box, click the button with the name of the macro. The components of the macro are displayed and can be verified or excluded, depending on the procedure.
3. Select the appropriate check box to execute the component or place it on the To Do list.
4. If any of the items included in the macro need to be modified prior to executing the macro, click **Edit**  to the right of the item.
5. Once the contents of the macro are verified, click **Execute** and those contents are recorded.

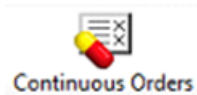
Continuous Orders

Continuous Orders functionality allows you to select existing infusion orders placed prior to surgery or by other providers, pull them into the anesthesia record and document against them. This reduces the risk of duplicate orders, and helps reduce the disconnect between venues and varying workflows.

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The Continuing Orders window can be set to automatically display during the initial opening of the case (after the Select Devices window). You can also access the Continuing Orders window by clicking **Continuous Orders** from the toolbar.



For Infusion orders, this window displays orders that fit the following criteria:

- ◆ Active orders (not in a Completed status)
- ◆ Orders with a running administration
- ◆ IV/Infusion medications
- ◆ Within the date range you have defined

For Medication orders, this window displays orders that fit the following criteria:

- ◆ Active orders (not in a Completed status)
- ◆ Medication or Intermittent orders
- ◆ Within the date range you have defined