



Midmark Anesthetic Record Interface Work Instructions

Applies to Models:
8019-021 thru -023
8020-001 thru -002

Special Tools:
none

Thank you for subscribing to the Midmark Anesthetic Record Interface. This document will explain the step-by-step instructions to submit the anesthetic record summary and data into a patient's record within a hospital's Practice Information Management System (PIMS). Midmark partners with Animal Care Technologies (ACT) to implement and support this integration using their PracticeSync software.

Prior to using the Midmark Anesthetic Record Interface for the first time, the Midmark Multiparameter Monitor must be configured with the appropriate network settings (LAN or Wi-Fi) to allow for data transfer. If necessary, work with the local IT department to identify what network the Practice Management server is on so that Wi-Fi and IP settings of the monitor can be configured accordingly. Detailed instructions can be found in **Section 6 of the Midmark Multiparameter Monitor User Guide**.

Note

It is recommended to keep a USB storage device plugged into the monitor at all times and export procedure data to USB after each case before patient discharge.

An internet disruption will affect the streaming of data from the monitor to the Anesthetic Record Interface, which can impact the amount of parameter data recorded and the ECG wave graphic in the Anesthetic Record Summary report. To ensure a complete and uninterrupted representation of patient data, upload the exported USB file from the monitor to the Anesthetic Record Interface.

Work Instructions

1. To identify PIMS Patient ID to be entered into the Midmark Multiparameter Monitor, reference the following images. Refer to Multiparameter User Guide, Sec 6.2 for Patient Setup.

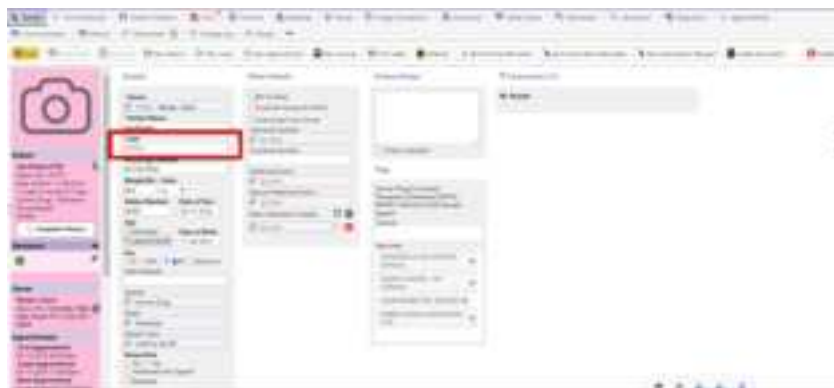
1a. Avimark



1b. Cornerstone



1c. ezyVet



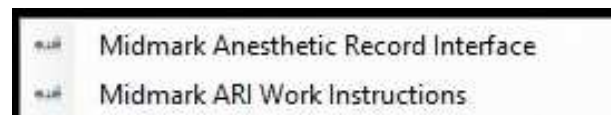
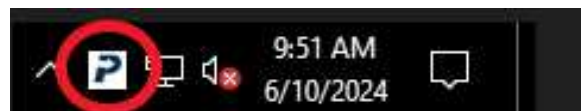
1d. Impromed



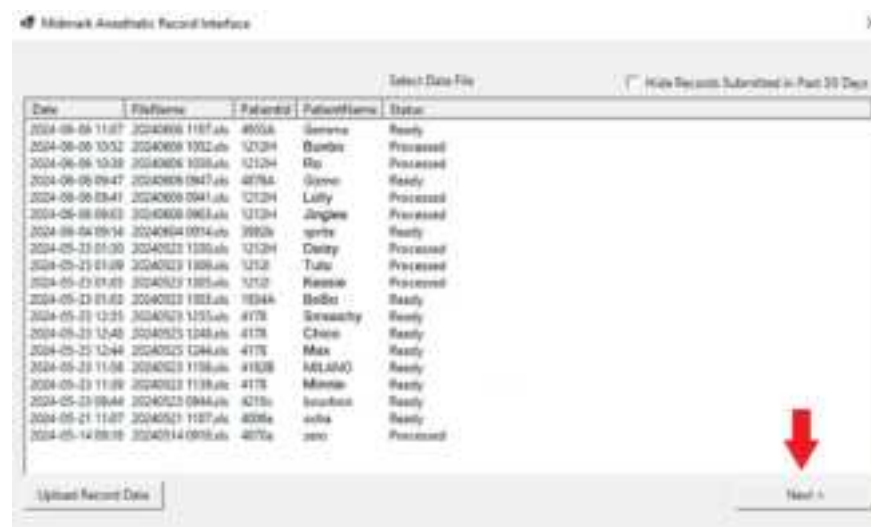
1e. Pulse



- To import a new anesthetic record into a PIMS using the Midmark Anesthetic Record Interface, right-click on the PracticeSync icon in the system tray and select **Midmark Anesthetic Record Interface**.



- A pop-up window will appear to select and import the data file for an anesthetic record. Select the applicable file for the correct patient and click **Next**. It will likely be the top item in the list with a status of **Ready**. To import an anesthetic record that was exported to USB, click **Upload Record Data** to import it to the Midmark Anesthetic Record Interface.



4. The patient ID entered on the monitor for the patient will appear on the left and automatically search for the correct patient in the PIMS on the right. If it does not, or if one is not found, the user may instead search for the client/patient by entering one or more variables on the left, then clicking **Search**. Search functionality is dependent on Practice Management Software. If the inquiry returns many results, a pop-up message will prompt the user to narrow the search.

The screenshot shows the 'Midmark Anesthetic Record Interface' window. On the left, there are input fields for Patient ID, Patient Name, Client ID, Client First Name, Client Last Name, Phone Number, and Email Address. The Patient ID field contains '10121'. Below these fields is a red arrow pointing to a 'Search' button. On the right, there is a table titled 'Please Select Patient' with columns: PatientID, ClientID, PatientName, and ClientName. The table contains one row: '10121', '10121', 'Fido', 'Test Client'. At the bottom of the window are buttons for '< Previous' and 'Next >'. The window title bar includes a close button (X).

5. When one or more client/patient records is visible in the list on the right, select the correct client/patient for this anesthetic record and click **Next**.

This screenshot shows the same 'Midmark Anesthetic Record Interface' window. The 'Please Select Patient' table now has the first row highlighted in blue. A red arrow points to the 'Next >' button at the bottom right of the window. The 'Search' button is no longer visible, indicating it has been clicked. The window title bar includes a close button (X).

6. Multiple manual input fields will then be visible. Optionally, enter any additional data that was manually recorded during the procedure and edit data fields populated from the monitor as required. The user can scroll down to see all optional data fields. When finished, or if there is no additional information to be added, click the **Create Record** button.

The screenshot shows the 'Midmark Anesthetic Record Interface' window with the data entry section. Fields include Patient No (TEST1), Date (5/1/2024), Patient Name (Test Client), Surgeon, Doctor Name, Patient Type (Canine), Weight (kg) (81), and others. There are checkboxes for 'Anesthesia Checklist Complete' and 'CE2 Soda Line Absorbent'. Below these is a section for 'Preanesthetic Drugs' with columns for Drug (mg/kg), Dose (mg), Amount (mls), Route, and Time. At the bottom right, a red arrow points to the 'Create Record' button. The window title bar includes a close button (X).

7. After processing the request, the message **Record Successfully Created** will be visible at the bottom of the window to confirm that this record was successfully added to the patient's medical history.

This screenshot shows the 'Midmark Anesthetic Record Interface' window after the record has been created. A red circle highlights the message 'Record Successfully Created' at the bottom center of the window. The 'Create New Record' button is now visible at the bottom right. The window title bar includes a close button (X).

8. The PIMS database can then be accessed to view the newly created anesthetic record summary in the patient’s medical history record. Each PIMS has a different way to access the PDF attachment from the line item in the medical history record. (Below are examples. This screen could look different depending on what PIMS the user is accessing.)

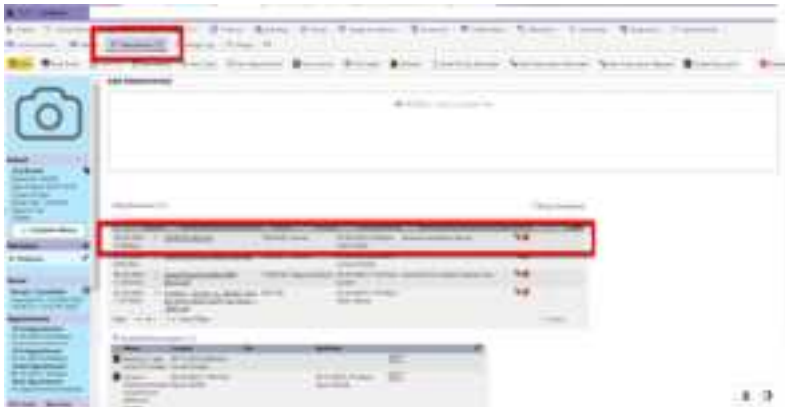
8a. Avimark



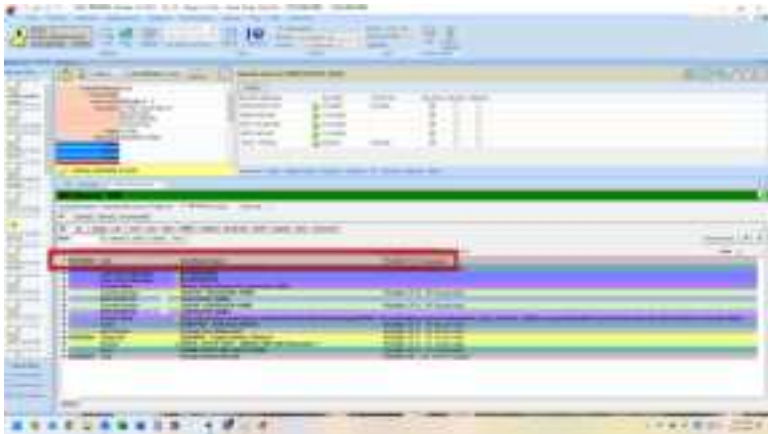
8b. Cornerstone



8c. ezyVet



8d. Impromed



8e. Pulse



9. Opening the attachment will allow the user to view the complete anesthetic record summary in the computer's default PDF viewer.

Patient Name: BRANDI		Anesthesia Record										Anesthesia Checklist Completed <input type="checkbox"/>		
Patient No:		Procedure					Date							
Client Name:														
Doxor:		Weight: 40.5					Surgeon					CO2 Soda Lime Absorbent <input type="checkbox"/>		
Patient Type: Dog														
Weight (lb): 40.00		ASA					Anesthetist							
MM	ERT	PCV	TS	GLU	Other Labs					Temp	HR	RR		
Preoperative Pain Assessment: <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4														
PREANESTHETIC DRUGS							Anesthetic Induction							
Drug (mg/kg)	Dose (mg)	Amount (ml)	Route	Time	Drug (mg/kg)	Dose (mg)	Amount (ml)	Route	Time	Drug (mg/kg)	Dose (mg)	Amount (ml)	Route	Time
Antibiotics							Analgesics							
Drug (mg/kg)	Dose (mg)	Amount (ml)	Route	Time	Drug (mg/kg)	Dose (mg)	Amount (ml)	Route	Time	Drug (mg/kg)	Dose (mg)	Amount (ml)	Route	Time
LOCAL/REGIONAL ANALGESIA:														
Medication				Block Type		Amount		Time		Administered by				
1														
2														
Flume/Unit/Route		00:00	00:30	01:00	01:30	02:00	02:30	03:00	03:30	TOTALS				
										Tube Size				
										System				
										Infusant Agent				
										Bully Position				
										Eyes/Lubricated <input checked="" type="checkbox"/>				
										T&B				
										Start anesthesia				
										Start procedure 1				
										End procedure				
										End anesthesia				
POSTOPERATIVE MEDICATIONS ADMINISTERED:														
Postoperative Pain Assessment: <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4														
Drug (mg/kg)				Dose (mg)		Amount (ml)		Route		Time				
1														
2														
3														
Extubation Time				Post-op Temp: 0		Intake and recovery notes								