



# 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

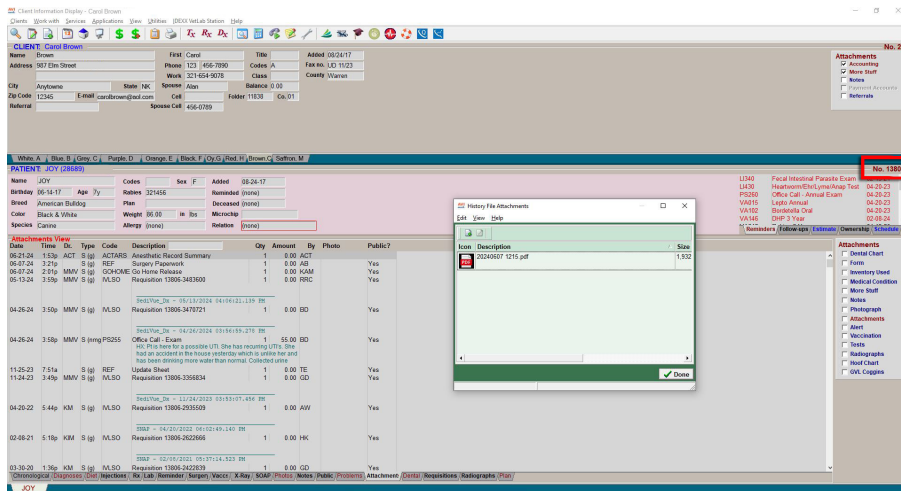
It is recommended to keep a USB storage device plugged into the monitor at all times and export procedure data to USB after each case before patient discharge.

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.

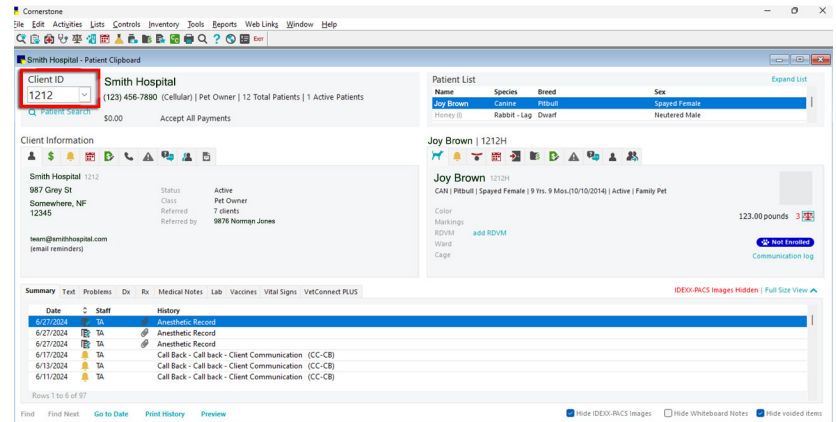
## Work Instructions

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.

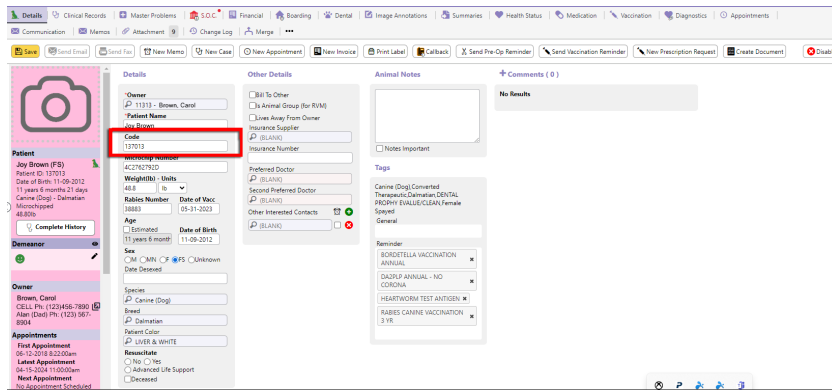
### 1a. Avimark



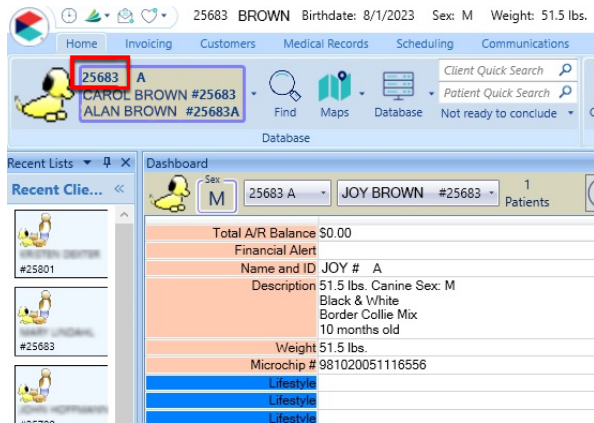
### 1b. Cornerstone



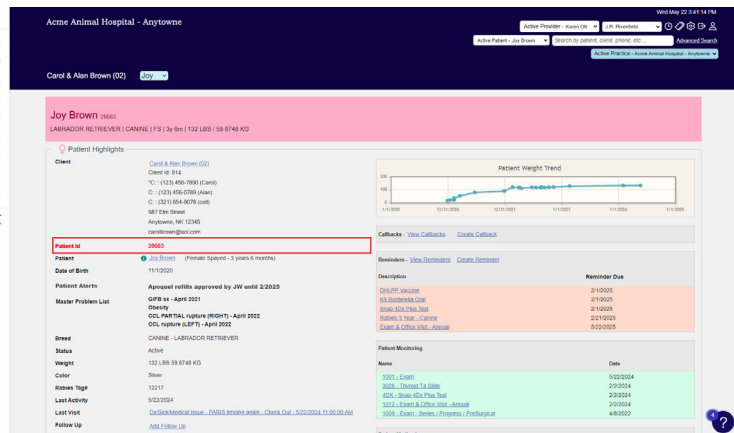
### 1c. ezyVet



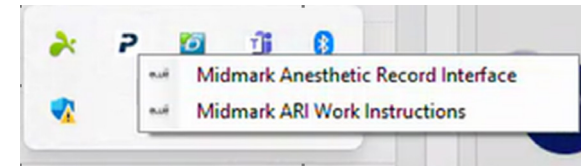
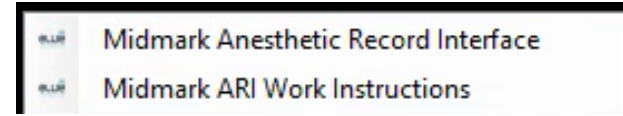
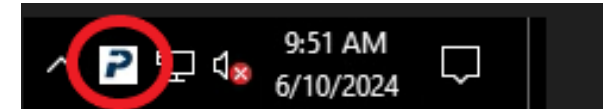
### 1d. Impromed



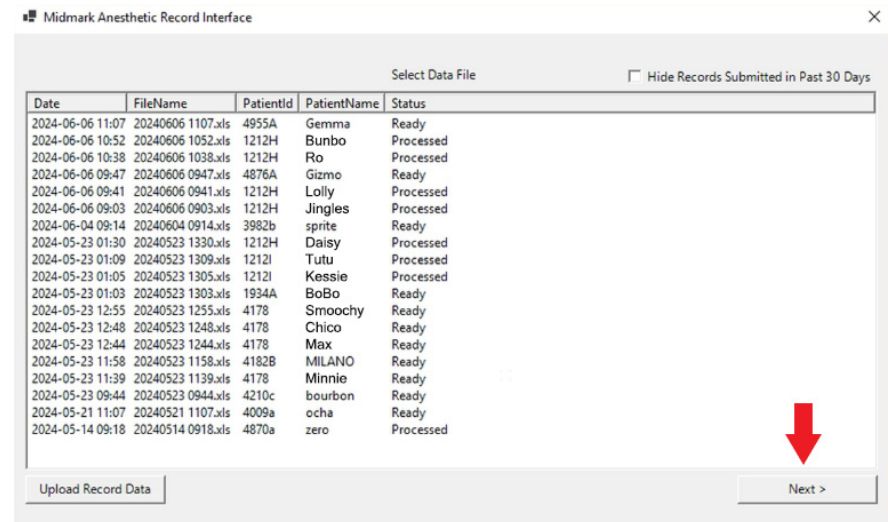
### 1e. Pulse



- 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.



- 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.

Midmark Anesthetic Record Interface

Selected File: 20231108 0951.xls

Patient ID: TEST1

Patient Name:

Client ID:

Client First Name:

Client Last Name:

Phone Number:

Email Address:

**Search**

Please Select Patient

PatientId	ClientId	PatientName	ClientName
TEST1	TEST	Fido	Test Client

< Previous      Next >

- 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**.

Midmark Anesthetic Record Interface

Selected File: 20231108 0951.xls

Patient ID: TEST1

Patient Name:

Client ID:

Client First Name:

Client Last Name:

Phone Number:

Email Address:

**Search**

Please Select Patient

PatientId	ClientId	PatientName	ClientName
TEST1	TEST	Fido	Test Client

< Previous      **Next >**

- 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.

Midmark Anesthetic Record Interface

Patient No: TEST1      Date: 11/ 8/2023      MM:       Temp:

Client Name: Test Client      Surgeon:       CRT:       Procedure:

Doctor Name:       Anesthetist:       PCV:       ASA:

Patient Type: Canine      Anesthesia Checklist Complete:       GLU:       Preoperative Pain Assessment:

Weight (lbs): 81      C02 Soda Lime Absorbent:       HR:       RR:

Other Labs:

**Preanesthetic Drugs**

Drug (mg/kg)	Dose (mg)	Amount (mls)	Route	Time
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	12:00:00 AM
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	12:00:00 AM
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	12:00:00 AM

< Previous      **Create Record**

- 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.

Midmark Anesthetic Record Interface

Patient No: 1934A      Date: 5/23/2024      MM:       Temp:

Patient Name: TEST DOG      Surgeon:       CRT:       Procedure:

Client Name: TEST      Anesthetist:       PCV:       ASA:

Doctor Name: R      Anesthesia Checklist Complete:       GLU:       Preoperative Pain Assessment:

Weight (kg): 9.97      C02 Soda Lime Absorbent:       HR:       RR:

Other Labs:

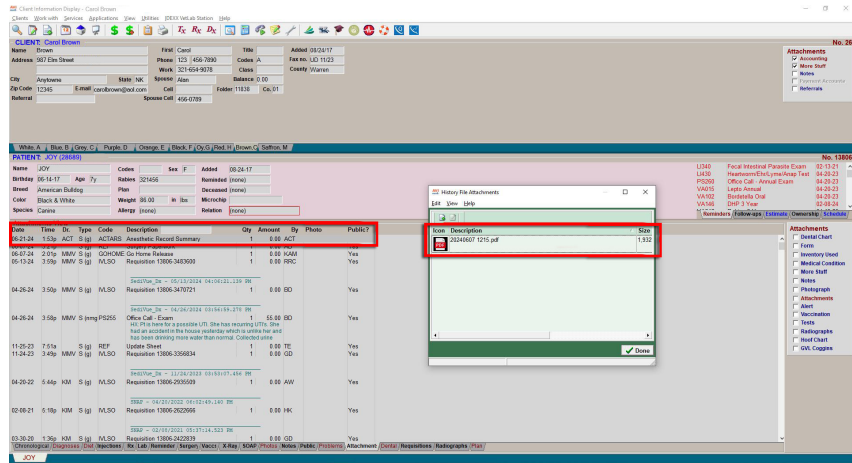
**Preanesthetic Drugs**

Drug (mg/kg)	Dose (mg)	Amount (mls)	Route	Time
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	12:00:00 AM
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	12:00:00 AM
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	12:00:00 AM

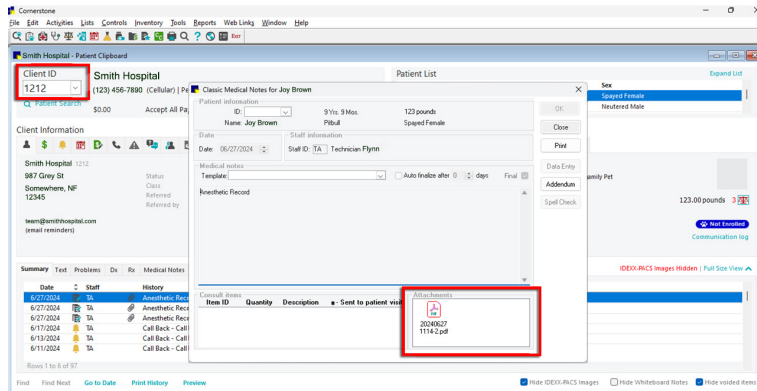
< Previous      **Record Successfully Created**      Create New Record

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.)

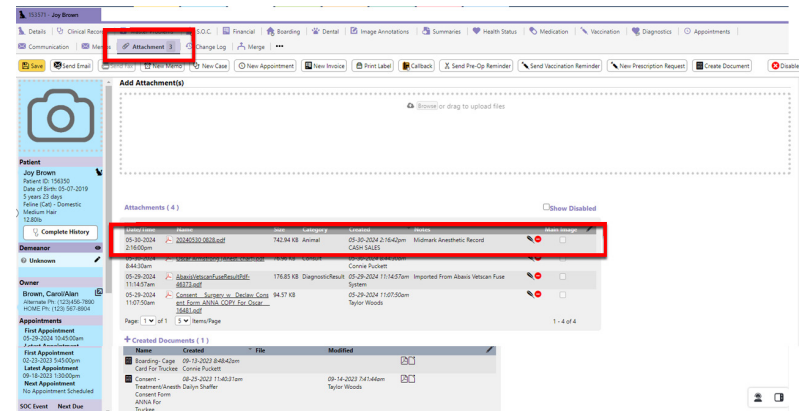
8a. Avimark



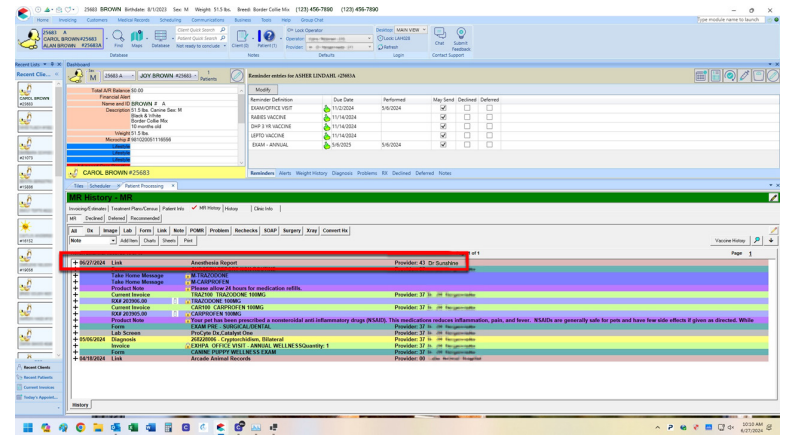
8b. Cornerstone



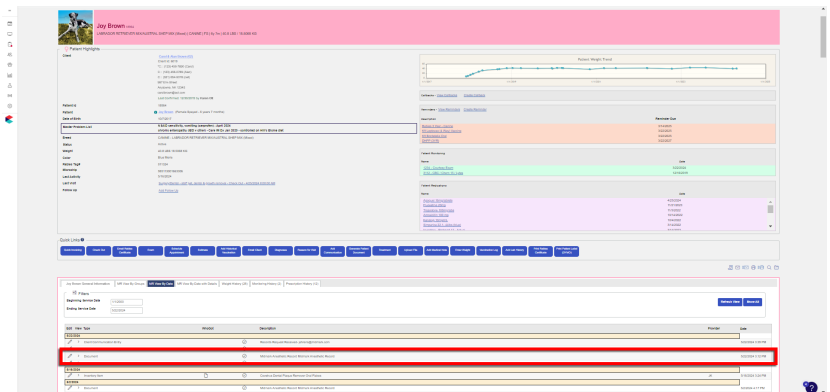
8c. ezyVet



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					<b>Anesthesia Record</b>					Anesthesia Checklist Completed <input type="checkbox"/>			
Patient No:					Procedure			Date					
Client Name:					Weight 40 lb		Surgeon				CO2 Soda Lime Absorbent <input type="checkbox"/>		
Doctor:					ASA		Anesthetist						
Patient Type: Dog													
Weight (lb): 40.00													
MM	CRT	PCV	TS	GLU	Other Labs					Temp	HR	RR	
Preoperative Pain Assessment: <input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4													
<b>PREANESTHETIC DRUGS:</b>						<b>Anesthetic Induction</b>							
Drug(mg/kg)	Dose(mg)	Amount (mls)	Route	Time	Drug(mg/kg)	Dose(mg)	Amount (mls)	Route	Time				
<b>Antibiotics</b>						<b>Analgesics</b>							
Drug(mg/kg)	Dose(mg)	Amount (mls)	Route	Time	Drug(mg/kg)	Dose(mg)	Amount (mls)	Route	Time				
<b>LOCAL/REGIONAL ANALGESIA:</b>													
Medication			Block Type		Amount		Time		Administered by				
1													
2													
Fluids/Unit/Route		00:00	00:30	01:00	01:30	02:00	02:30	03:00	03:30	TOTALS			
										Tube Size System Inhalant Agent Body Position Eye(s) Lubricated <input type="checkbox"/> <b>TIME</b> Start anesthesia Start procedure 1 End procedure End anesthesia			
<b>POSTOPERATIVE MEDICATIONS ADMINISTERED:</b>													
Postoperative Pain Assessment: <input type="checkbox"/> 0 <input 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		Intraop and recovery notes							

