

# MiLab

30/07/2025 11:50 am BST

## Summary

Merlin integrates with MiLab which can be accessed through the General Lab screen.

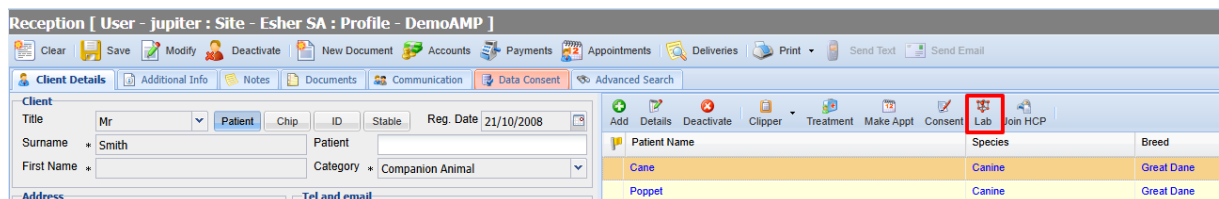
This functionality lets you send Patients from the system onto the Lab equipment and transfer the results back to the Patients record.

## Details

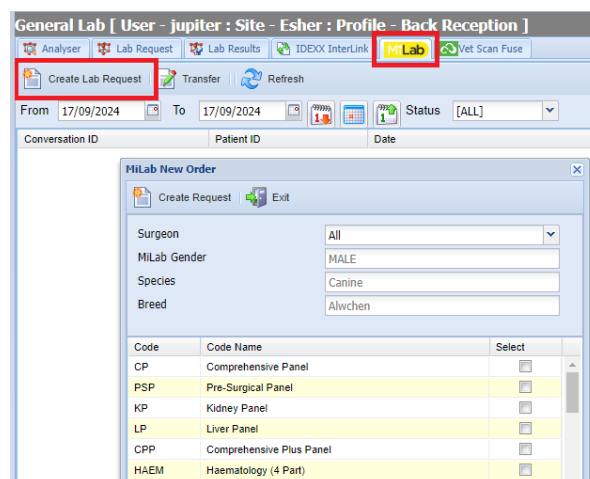
### Create a MiLab Request

The first step is to 'Check In' a Patient to the lab equipment.

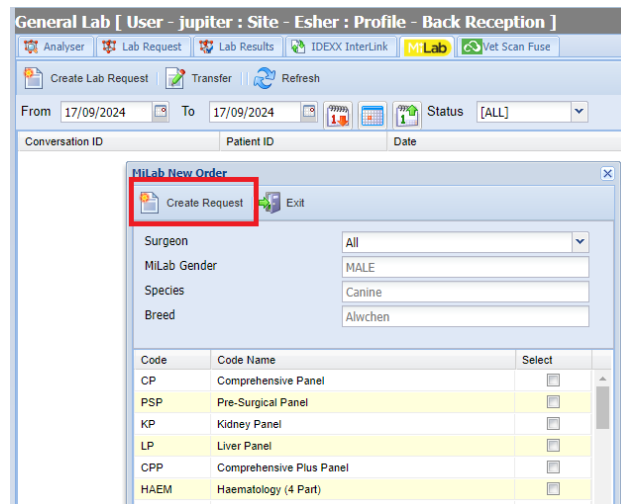
1. Select a Patient from Reception, daylist or diary.
2. Select the 'Lab' Button.



3. Once you have entered this screen, select the 'MiLab' tab. Select the 'Create Lab Request' button to proceed.



4. Once selected, the below window will display. Select the Request/s from the list and again, select the 'Create Request' button to proceed and send the request to the MiLab machine.



## Viewing Results

Results will show under the MiLab tab as shown below, together with their current status. To view results, double click on a request from the list.

The screenshot shows the 'General Lab' application window with the 'Lab Request' tab selected. The 'Status' dropdown is set to 'Requested'. Below the filters is a table of lab requests:

Conversation ID	Patient...	Date	Client	P...	Machine	Status	Order Codes
c4d49d8a-72e...	630365	16/08/2024 09:34	Mr...	T...	MiLab	Requested	PSP,HAEM3
14711830-07b...	24465	05/08/2024 11:59	Mi...	T...	MiLab	Requested	CP,HAEM3
f443d99d-3d4a...	24465	05/08/2024 11:53	Mi...	T...	MiLab	Requested	CP,HAEM3
159855ce-8c4e...	623676	24/08/2024 23:06	Ms...	T...	MiLab	Requested	PSP,EP

The below window will appear with results from the MiLab machine. You have the option to Print as a PDF format or export to a CSV.

The screenshot shows the 'Lab Results for Alfie' window. It contains the following fields:

- Print:** A dropdown menu with options 'Print', 'Print PDF', and 'Export to CSV'.
- Print Idexx Report:** A button.
- Exit:** A button.
- Patient ID:** 433249
- Doctor:** olivia lowe
- Patient:** Alfie
- Conversation ID:** 7fe7ec7f-a001-4429-b81a-1d6e4bf27349
- Results On:** 20/09/2022 12:42
- Orders:** CP
- Species:** Canine
- Result Type:** MiLab
- Machine Name:** MiLab

The results will appear as shown below:-

Species / Breed: Cat				
Age: 09/09/2019 (4 Yrs 11 Mths)				
Sex / Weight: Male Neutered / Unknown				
<div> <div>Low Result</div> <div>High Result</div> </div>				
Test	Result	Units	Ref Interval	
Fuji NX500				
Pre-Surgical Panel				
Total Protein	76.0	g/L	56.00 - 81.00	
ALP	27	U/L@37°C	11.00 - 67.00	
ALT	31	U/L@37°C	18.00 - 84.00	
Urea	9.4	mmol/L	6.10 - 12.50	
Creatinine	108	µmol/L	45.00 - 156.00	
Glucose	8.9	mmol/L	3.80 - 8.20	
Electrolytes Profile				
Sodium	154	mmol/L	140.00 - 157.00	
Potassium	2.6	mmol/L	3.40 - 5.60	
Na/K Ratio	59.23		26.00 - 40.00	
Chloride	116	mmol/L	111.00 - 129.00	

Results can also be viewed via the Patient's history screen.

Any lab requests done directly from the MiLab machine will still show in the results list but they will not be saved in the patients history. To do this click on the test result, select the Transfer button, search for the relevant client and patient and press transfer.

