
dartOCM User Guide

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Scope

This document is designed to help guide users in the day to day use of dartOCM. This document does not cover how to perform administration of dartOCM. For guidance on how to administer dartOCM consult the dartOCM Administration Guide.

Revision History

Version	Date Revised	Revised By	Revision Notes
1	30/04/2008	Mark Punglia	Document created.
2	19/01/2009	Ian Hodges	Version update.
3	01/06/2009	Ian Hodges	Version update.
4	17/11/2009	Ian Hodges	Version update.
5	03/02/2010	Ian Hodges	Version update.
6	18/02/2010	Ian Hodges	Version update.
7	23/04/2010	Ian Hodges	Version update.
8	04/06/2010	Ian Hodges	Version update.
9	26/07/2010	Ian Hodges	Version update. News section added.
10	21/01/2011	Ian Hodges	Version update. Links section added.
11	18/04/2011	Ian Hodges	Version update.
12	29/02/2012	Ian Hodges	Version update.
13	09/01/2014	Ian Hodges	Version update.

Introduction

dartOCM is a versatile and easy to use application for electronic pathology requesting. This application has been designed using the latest web technologies to deliver access to a wide user community.

Navigation

The menu system has been designed to enable the user to quickly navigate to the areas of functionality that they require with minimal clicks.

Top Bar



The current logged in user and their default location is shown followed by one or two icons.

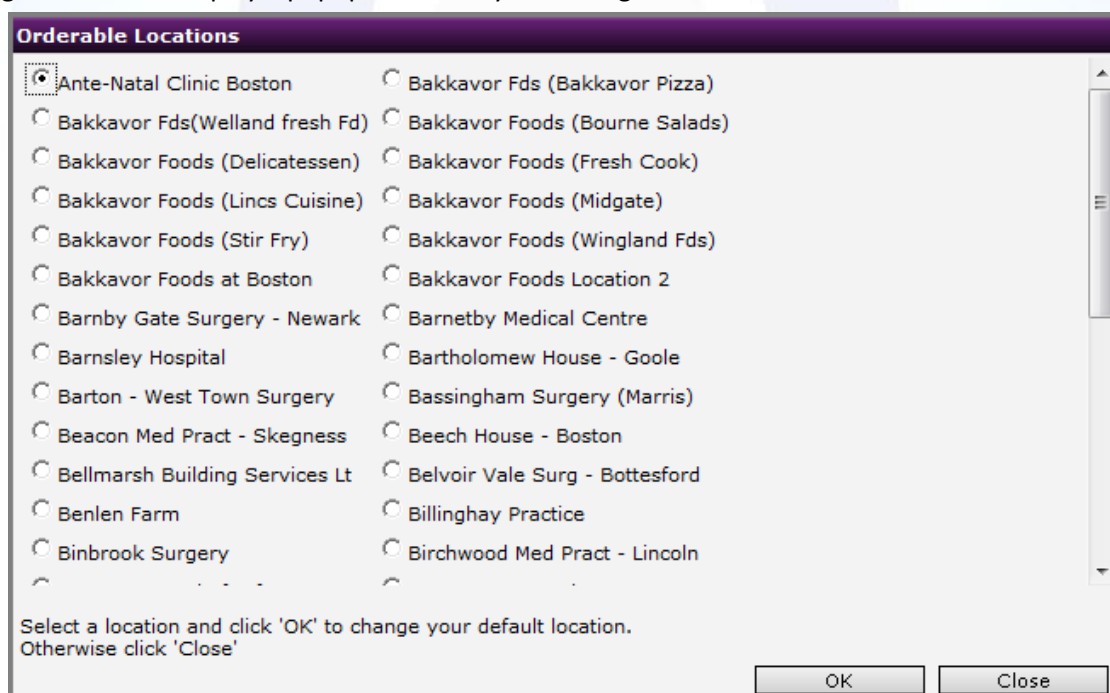
If the user is linked to more than one location the  icon will be displayed. Clicking this icon will allow the user to change their default location.

The  icon is always displayed and logs the current user out of dartOCM.

The quick search facility allows the user to enter an NHS number or lab number. Hitting the enter key will take the user to the search results.

Changing Default Location

If the logged in user is linked to more than one location the  icon will be displayed in the top bar. Clicking this icon will display a popup where they can change the default location.



Choosing a new location and clicking 'OK' will change the logged on users default location.



The default location is used to pre populate the request screens and filter other screens like reception and home.

Left Navigation Bar

The left navigation bar is split into three sections:

Main Menu

This is a static menu that never changes regardless of which screen the user is currently using. Therefore, this provides easy access to the most common activities that a user may want to perform whilst using dartOCM.

Home: This screen gives a breakdown of the number of requests made from a user's location.

Reception: This screen allows the user to quickly see what requests users have made from their location.

Finish Request: This item is not seen by default. If a user starts a request and navigates away from the request screen without saving, the Finish Request item appears. Clicking the item takes the user back to the request for completion. Clicking the 'Bin' icon deletes the unsaved request.

New Request: This screen allows the user to make a new electronic request.

Search: This screen allows the user to search for a patient or request using a variety of search criteria.

Standard Reports: This screen allows the user to quickly run some standard reports.

Configuration: This link takes the user to a configuration section where they can customise dartOCM with settings that only apply to their login account.

MAIN MENU
Home
Reception
Finish Request 
New Request
Search
Standard Reports
Configuration
News
Links

Actions

This is a dynamic menu that changes depending on the context of the current page. For example, the image on the right displays the menu options available when a user clicks on the "Standard Reports" menu link.

ACTIONS
Requested Tests Report
Requests By Requestor Report
Patients By Test Report
Phlebotomy Report
Missing Specimen Report
Request Count Reports
Result Read Report

On certain screens when viewing a particular patient a 'Patient Summary' link will be shown. Clicking this link will take the user to the patients 'Requests and Results' summary page.

ACTIONS[Request Audit](#)[Patient Summary](#)

My Patients

This is a list of patients that provides the user quick access to patients' records that they regularly provide care for. This list is maintained by the user and can be amended as their requirements change.

On clicking on a patient name, the user will be taken to a screen summarising all the requests that have been made for this patient along with a list of all results that have been received for this patient.

MY PATIENTS[Dummy Data](#)[Dummy Data2](#)

Electronic Requesting

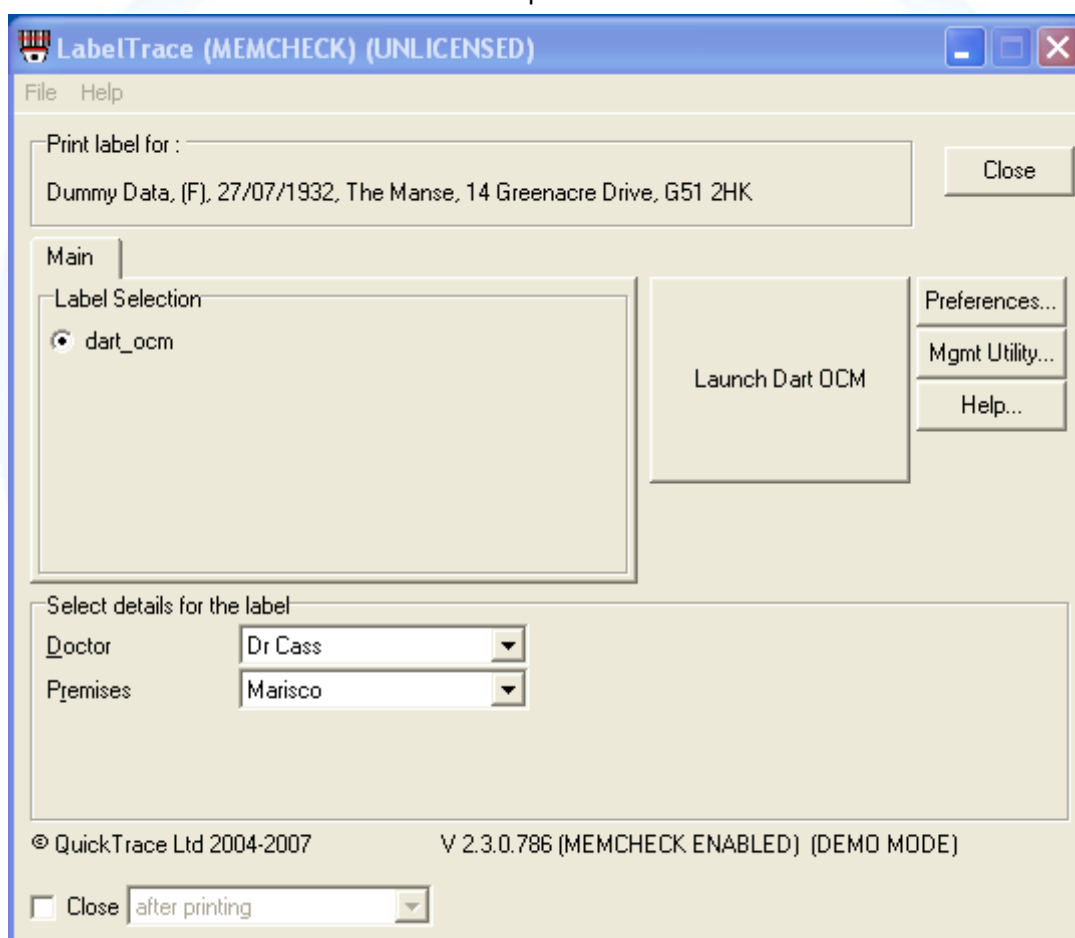
dartOCM provides a quick, easy and intuitive user interface for making electronic requests. A new pathology request can be made in 4 quick steps.

Step 1: Retrieve Patient Details in GP System

From the GP system, the user selects a patient they want to make a request for and then click on the short-cut to launch LabelTrace. Some clinical systems can launch dartOCM directly without the need to use LabelTrace.

Step 2: Launch dartOCM From LabelTrace

In the LabelTrace software, all the relevant patient personal details will have been extracted from the GP system. Clicking on the “Launch Dart OCM” button will automatically authenticate the user and log them into dartOCM. The user will be taken to the new request screen.



Step 3: Enter Pathology Request Details

On the New Request screen, the user enters all the required medical details and clicks on “Save and Print”.

Patient Test Request			
Specimen Number	Awaiting assignment.	Request Status	Not Saved

Patient Details			
NHS Number	999 999 9999	Auto Fill	
Surname	Data		
Date of Birth	27 / 7 / 1932	Forename	Dummy
Address	Address	Gender	Female
	The Manse		

Requestor Details	
Requestor Location	Ante-Natal Clinic Boston
Requestor	GP User

Specimen Details	
Discipline	Chem/Haem
Patient Category	NHS
Fasting	No
Phlebotomist Info	Unknown
Urgency	Routine
Additional Reports To	Select None Selected
Specimen Type	Blood
Concise Clinical Details / Keywords	
Coded Clinical Details	Select None Selected
Repeating Request	☐

Requested Tests		
☐ Adjusted Calcium	☐ B12 Folate	☐ MSUD Amino Acid Profile
☒ Vitamin A	☒ Full Blood Count	☐ ACTH
Add Tests Find Tests Add Test Group		

Clear Changes Save Save & Print New Request For This Patient
--

The sample collection time prompt will appear. The user needs to select the appropriate option for the request.

Sample Collection Time	
Are you taking the sample now?	
☐ Yes	
☒ No - Where will the sample be taken?	
☒ Practice	
☐ Hospital	
☐ Sample already taken at: Calendar	
OK Cancel	

Step 4a: Print Request Details, Collect Sample and Send Off

After the collection time details have been completed the request print form window will appear. Depending on the users settings the form will automatically print or the user will have to click the print button. Barcode labels are printed onto removable sticky labels on the SpeciSak. The labels should be removed and attached to the sample bottles.

Labels should be placed vertically along the tubes. This is ensure the pathology machines can read the barcodes, labels wrapped around the tubes the machines are unable to be read. The sample tubes are then sealed into the SpeciSak ready to be sent to their pathology laboratory. The number of labels printed is limited to the number of tubes required for the tests requested.

Print Request -- Webpage Dialog

Print Close

Pathlinks Pathology Request Form For: Chem/Haem/Imm User at Ante-Natal Clinic Boston From: GP Printed: 18/04/2011 12:19	
NHS Number  999 999 9999	Specimen Details  EW200118B
DATA DUMMY 27/07/1932, Female	Blood Collected:
Patient Address THE MANSE, 14 GREENACRE DRIVE, HILLINGTON, GLASGOW, G51 2HK.	
Requested Tests Adjusted Calcium Full Blood Count	
Clinical Details Cellulitis	
Date and Time of Receipt by Lab: eb716612f4d44c2ab1e3eac845993363	

http://localhost:1483/DartOCMWebsite/PrintForms/PrintForm.aspx ✓ Trusted sites | Protected Mode: Off

Step 4b: Print Appointment Form, Collect Sample and Send Off

After the collection time details have been completed the appointment print form window will appear. Depending on the users settings the form will automatically print or the user will have to click the Print button. If the patient is going to have the request actioned straight away the Appointment Form does not need to be printed.

Print Request -- Webpage Dialog

Print Close

East Kent Pathology Appointment Card
Chem/Haem
 From: GP User at Ante-Natal Clinic Boston

Printed: 09/01/2014 09:51
 Lab Use Only ☐

Tubes/Pots	NHS Number	Hospital Number	Specimen Number
1 Reddish 1 Feacon	 999 999 9999		 F000006177
	DATA DUMMY 27/07/1932, Female, NHS Patient		Blood Collected: _/_/_ :_:

Patient Address
 THE MANSE, 14 GREENACRE DRIVE, HILLINGTON, GLASGOW, G51 2HK.

Blood Tests
 Keyworth Mon - Fri 0900 - 1600
 Plumtree Mon - Fri 0900 - 1230
 For other PCT led clinics, please contact your GP for details
Laboratory Hours
 Mon - Fri 0830 - 1700
 Sat 0900 - 1700
 For enquiries and advice please contact 0115 1239876

The appointment form is given to the patient to be taken to the sample taker.

The sample taker uses the Specimen Collection page to bring up the request details.

Specimen Collection

Specimen Number F000006177 Search

Click "Search".

Specimen Collection			
Specimen Number	F000006177 Search		
Request Details			
Specimen Number	F000006177	Request Status	Awaiting Specimen Collection
Urgency	Routine		
Patient Details			
Surname	DATA	Forename	DUMMY
NHS Number	999 999 9999	Hospital Number	
DOB	27/07/1932	Gender	Female
Address	THE MANSE, 14 GREENACRE DRIVE, HILLINGTON, GLASGOW, G51 2HK.		
Requestor Details			
Requesting Doctor	GP User	Requesting Location	Ante-Natal Clinic Boston
Specimen Details			
Time of Specimen			
Requested Tests			
☐	☐	☐	
☐	☐	☐	
☐	☐	☐	
	Specimen Type	Tests	Tube/Pot Guidance
☐	Blood	Vitamin A	1x Feacon
☐	Blood	Full Blood Count	1x Reddish
Action Request Print Extra Label Reject Request View Full Request			

Once the request is loaded the Requested Tests section will show the request/s that will be created once the actions have been made. Depending on the system configuration and the tests selected, the request may be split into two or more requests. For each of request there are three possible actions:

 Taking sample now. Labels are printed, status changed to Specimen Collected and the collection time is saved.

 Add to phlebotomy list. No labels are printed, status stays as Awaiting Specimen Collection and collection time is left empty.

 Patient taking home. Labels ARE printed, status stays as Awaiting Specimen Collection and collection time is left empty.

To select a single action for all the requests, the image itself can be clicked to select all its check boxes.

Clicking 'Action Request' will, if required, split the request and make the selected actions. If any of the actions involve label printing a popup will appear. The required set of labels will be automatically printed. If more are required the corresponding label in the popup can be clicked to print that particular label again.

Print Extra Labels	
NHS: 999 999 9999 27/07/1932 DATA, Dummy 500239 GP123 BANC  VIA Feacon	NHS: 999 999 9999 27/07/1932 DATA, Dummy 500240 GP123 BANC  F Reddish
Finish	

If no collection time was specified then the current date and time is used. The labels should be attached to the sample bottles.

Labels should be placed vertically along the tubes to ensure the pathology machines can read the barcodes. If the labels are wrapped around the tubes the machines are unable to read them. Each different group of test colours are given a different lab number. In this example the request is actually split into two separate requests. If you go to the reception screen you can see the two requests.

Reception					
Show Requests From	Today	Status	Any Status		
Discipline	All Disciplines	Location	Ante-Natal Clinic Boston		
Refresh					

Lab Number	Patient Name	Date of Birth	NHS Number	Status	Collection Time
500240	DATA, DUMMY	27/07/1932	999 999 9999	Acknowledgement received	09/01/2014 14:00
500239	DATA, DUMMY	27/07/1932	999 999 9999	Acknowledgement received	09/01/2014 14:00

In the reception screen you can see the two requests that have been collected. There is also a request that has not been collected and has the status "Awaiting Specimen Collection".

Customer Customisations

For certain customers the Inoculation Risk field on the main request form has been swapped with a Phlebotomist Info field.

Specimen Details	
Discipline	Chem/Haem/Imm
Private Treatment	☐
Fasting	No
Phlebotomist Info	Yes
Urgency	Routine
Additional Reports To	Select None Selected
Specimen Type	Blood
Concise Clinical Details / Keywords	Do not bleed from the left arm.
Coded Clinical Details	Select Head Injury...
Repeating Request	☐

If the sample taker needs to be informed of any special requirements, they should be entered in the clinical details and the Phlebotomist Info set to Yes.

On the collection screen a Phlebotomist Info "View" button will be shown.

Request Details	
Specimen Number	200125
Specimen Type	Blood
Urgency	Routine
Request Status	Submitted By Doctor
Specimen Site	Not Applicable
Phlebotomist Info	View

Clicking the button will show the clinical details to the sample taker.

Blood	Specimen Site	Not Applicable
Routine	Phlebotomist Info	View

Phlebotomist Information
Free Text Clinical Details:
 Do not bleed from the left arm.
Coded Clinical Details:
 None

OK

Requesting Location	Keyworth St
Number of Specimens	1
Specimen Taker Location	

Finding Tests

A search facility is available in pathology requests to help find tests. To launch the popup click the 'Find Tests' button.

Requested Tests	Add Tests	Find Tests	Add Test Group
☐ ACTH ☐ Cryofibrinogen ☐ Vitamin A	☐ B12 Folate ☐ Full Blood Count	☐ Adjusted Calcium ☐ Islet Cell Antibodies	
Clear Changes Save Save & Print New Request For This Patient			

A popup appears allowing the user to search for a test by its description. As the user types a drop down will appear with test descriptions that match what has been typed so far.

Find Tests

Test Name

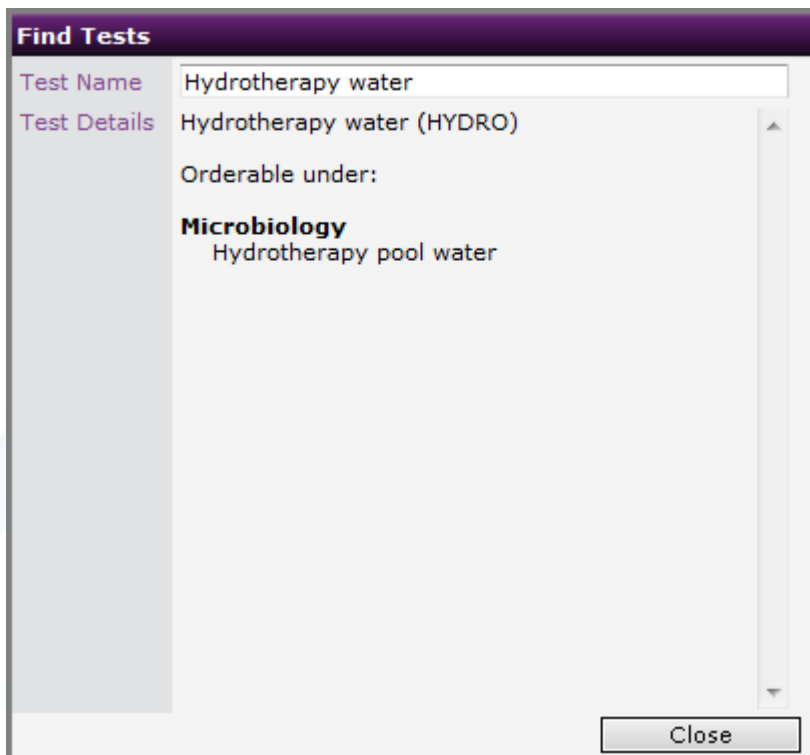
hyd

Test Details

24 Hour Urine Hydroxyindoles
 5 A Dihydrotestosterone
 Hydrotherapy water
 Lactate Dehydrogenase (LDH)

Close

Clicking on a test from the drop down list will display details about the test and what discipline, specimen type and site the test is orderable under.



Find Tests

Test Name: Hydrotherapy water

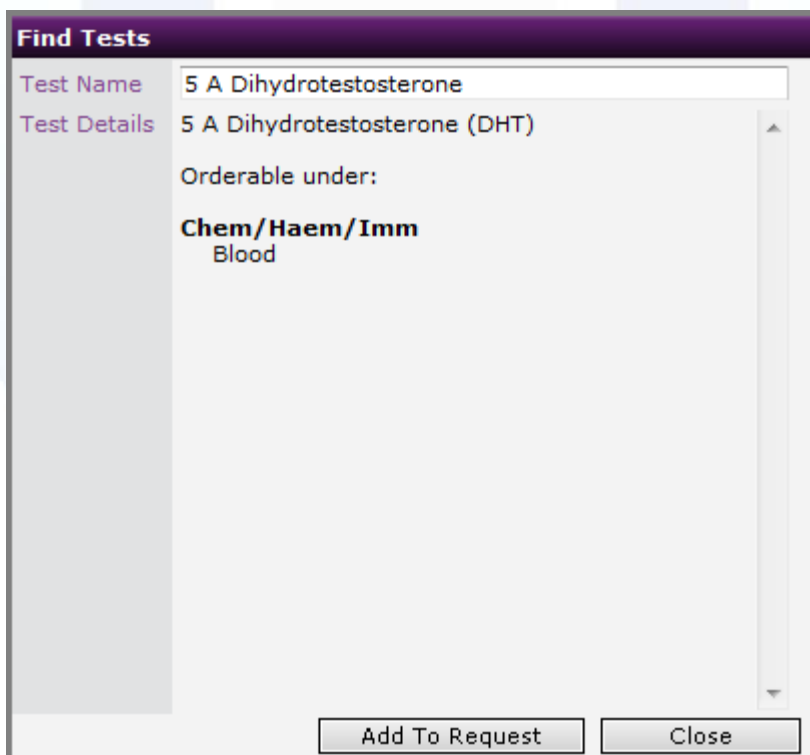
Test Details: Hydrotherapy water (HYDRO)

Orderable under:

Microbiology
Hydrotherapy pool water

Close

If the selected test is orderable under the current request, an 'Add To Request' button is displayed.



Find Tests

Test Name: 5 A Dihydrotestosterone

Test Details: 5 A Dihydrotestosterone (DHT)

Orderable under:

Chem/Haem/Imm
Blood

Add To Request Close

Clicking 'Add To Request' will add the test to the current request.

Requested Tests			Add Tests	Find Tests	Add Test Group
☐ ACTH	☐ B12 Folate i	☐ Adjusted Calcium			
☐ Cryofibrinogen	☐ Full Blood Count	☐ Islet Cell Antibodies			
☐ Vitamin A	☒ 5 A Dihydrotestosterone				

Clear Changes
Save
Save & Print
New Request For This Patient



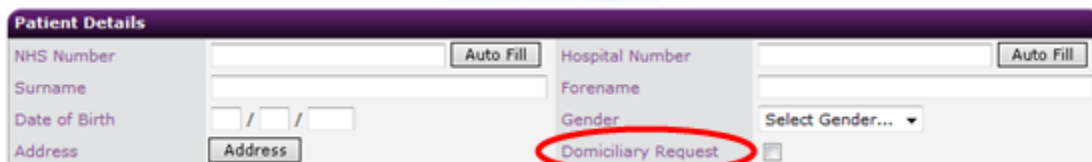
Domiciliary Requesting

Overview

Domiciliary requests can be made for house bound patients. The process is very similar to making a normal request.

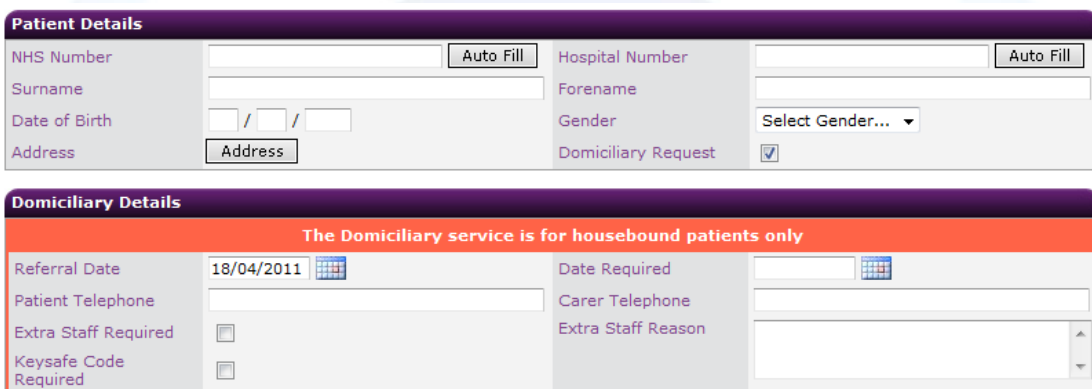
Details

If our location is configured for domiciliary requesting there will be an option shown on the request form.



The screenshot shows the 'Patient Details' form. It includes fields for NHS Number, Surname, Date of Birth, Address, Hospital Number, Forename, Gender, and a 'Domiciliary Request' checkbox. The checkbox is circled in red.

If your location is not configured for domiciliary requesting the option will not be visible. Checking the checkbox will expand the domiciliary section.



The screenshot shows the 'Patient Details' form with the 'Domiciliary Request' checkbox checked. Below the form, the 'Domiciliary Details' section is expanded, showing fields for Referral Date, Patient Telephone, Extra Staff Required, Keysafe Code Required, Date Required, Carer Telephone, and Extra Staff Reason. A red banner at the top of this section reads 'The Domiciliary service is for housebound patients only'.

Complete the request as normal including the extra domiciliary fields.

Patient Test Request			
Specimen Number	Awaiting assignment.		Request Status: Not Saved
Patient Details			
NHS Number	888 888 8888	Auto Fill	Hospital Number: 888888 Auto Fill
Surname	DATA2		Forename: DUMMY
Date of Birth	27 / 7 / 1932		Gender: Female
Address	SYCAMORE LODGE		Domiciliary Request: ☒
Domiciliary Details			
The Domiciliary service is for housebound patients only			
Referral Date	18/04/2011	Date Required	21/04/2011
Patient Telephone	0123 456 789	Carer Telephone	0987 654 321
Extra Staff Required	☐	Extra Staff Reason	
Keysafe Code Required	☒		
Requestor Details			
Requestor Location	Keyworth Surgery		Requestor: Dr I Hodges
Specimen Details			
Discipline	Chem/Haem/Imm	Specimen Type	Blood
Private Treatment	☐	Concise Clinical Details / Keywords	
Fasting	No	Coded Clinical Details	Select Cellulitis
Phlebotomist Info	Unknown		
Urgency	Routine		
Additional Reports To	Select None Selected		
Requested Tests			
☐ APTT ratio ☒ BNP ☐ Culture for yeasts ☐ Full Blood Count ☐ Factor V assay ☐ Islet Cell Antibodies ☐ Aero-Allergens Panel 1 ☐ Vitamin A ☐ Thrombophilia screen ☐ Thrombophilia screen(Warfarin) ☐ Linked Test			
Clear Changes Save Save & Print New Request For This Patient			

Click Save to complete the order. Domiciliary requests are not printed by the requestor and the Save & Print button will be disabled.

Once the request is saved the lab staff will have immediate visibility of the request via their own domiciliary request printing screen.

Domiciliary Request Printing						
☐ Patient	GP Practice	Status	Date Required	Printed	View	
☐ DATA, DUMMY 999 999 9999 F URGENT *CANCELLED*	Keyworth Surgery	Cancelled	10/06/2010			
☐ DATA1, DUMMY 111 111 1111 M *CANCELLED*	Keyworth Surgery	Cancelled	10/06/2010			
☐ DATA, DUMMY 999 999 9999 F *CANCELLED*	Keyworth Surgery	Cancelled	24/06/2010			
☐ DATA, DUMMY 999 999 9999 F *CANCELLED*	Keyworth Surgery	Cancelled	03/07/2010			
☐ DATA, DUMMY 999 999 9999 F *CANCELLED*	Keyworth Surgery	Cancelled	03/07/2010			
☐ DATA1, DUMMY 111 111 1111 M	Keyworth Surgery	Submitted By Doctor	10/06/2010			
☐ DATA, DUMMY 999 999 9999 F	Keyworth Surgery	Submitted By Doctor	02/09/2010			
☐ DATA, DUMMY 999 999 9999 F	Keyworth Surgery	Submitted By Doctor	10/09/2010			
☒ Show Printed ☒ Show Non Printed Refresh Remove Print Mark Not Printed						

The lab staff will print the request forms and proceed with the sample collection.

Restricted PID Editing

Overview

dartOCM can be configured to restrict editing patient information. If a patient originated from a clinical system, the patient will not be editable through dartOCM. If a patient was created through dartOCM, the patient will be editable.

Restricted PID Editing Behaviour

When a user launches dartOCM via the clinical system the request form will be loaded and the PID information displayed in labels rather than textboxes.

Patient Test Request			
Specimen Number	Awaiting assignment.	Request Status	Not Saved

Patient Details			
NHS Number	999 999 9999	Hospital Number	H321456
Surname	DATA	Forename	DUMMY
Date of Birth	27/07/1932	Gender	Female
Address	THE MANSE	Domiciliary Request	☐

None of the PID fields will be editable. When the request is saved the user is flagged as coming from a clinical system.

When a user creates a new request directly within dartOCM, initially only the NHS Number will be a textbox.

Patient Test Request			
Specimen Number	Awaiting assignment.	Request Status	Not Saved

Patient Details			
NHS Number	Auto Fill	Hospital Number	Auto Fill
Surname		Forename	
Date of Birth		Gender	
Address		Domiciliary Request	☐

To bring up a patient, the NHS Number needs to be entered and 'Auto Fill' clicked. If the patient is flagged as originating from a clinical system the PID information will be presented in labels.

Patient Test Request			
Specimen Number	Awaiting assignment.	Request Status	Not Saved

Patient Details			
NHS Number	999 999 9999	Hospital Number	H321456
Surname	DATA	Forename	DUMMY
Date of Birth	27/07/1932	Gender	Female
Address	THE MANSE	Domiciliary Request	☐

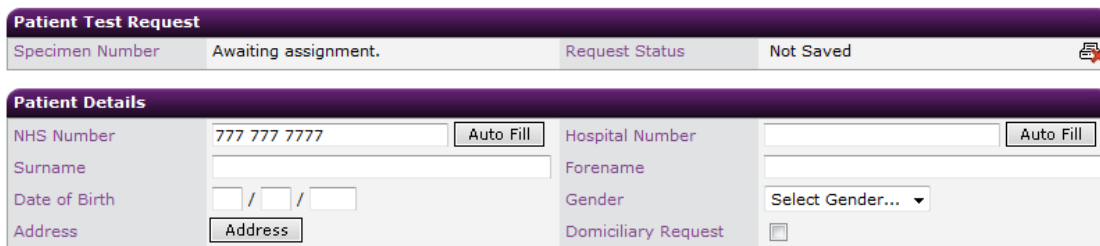
If the NHS number is for a patient not flagged as originating from a clinical system the PID information will be presented in textboxes.

Patient Test Request			
Specimen Number	Awaiting assignment.	Request Status	Not Saved

Patient Details			
NHS Number	888 888 8888 Auto Fill	Hospital Number	888888 Auto Fill
Surname	DATA2	Forename	DUMMY
Date of Birth	27 / 7 / 1932	Gender	Female
Address	Address SYCAMORE LODGE	Domiciliary Request	☐

The user can edit the PID for such a patient and the changes will be saved.

If the patient is not present in dartOCM the form will display textboxes for the manual entry of PID.

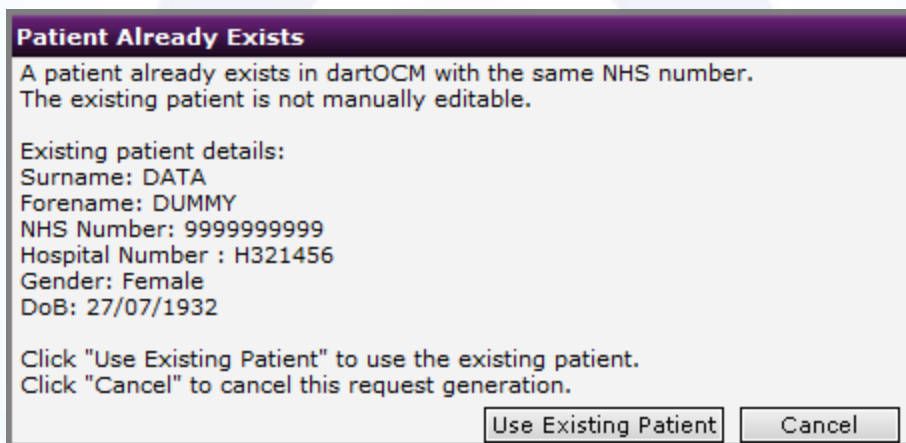


If a user updates a patient in their clinical system and that patient already exists in dartOCM, the PID is updated in dartOCM when they next create a request in dartOCM.

If a user makes a request via a clinical system and the patient matches a patient manually entered into dartOCM, the manually entered patient will be updated with the details from the clinical system and flagged as such. The initially manually added patient will no longer be directly editable via dartOCM.

If a user manually adds PID which match a patient already in dartOCM two things can happen.

1. If the existing patient is not flagged as originating from a clinical system the existing patient is updated with the new details.
2. If the existing patient is flagged as originating from a clinical system the user is warned. They are then given the option to load the PID from the existing patient to be used in the request. If they choose not load the existing PID the request will not be saved.

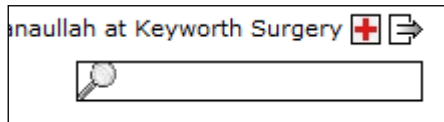


Finding Patients or Requests

dartOCM provides two easy to use methods for searching for patients.

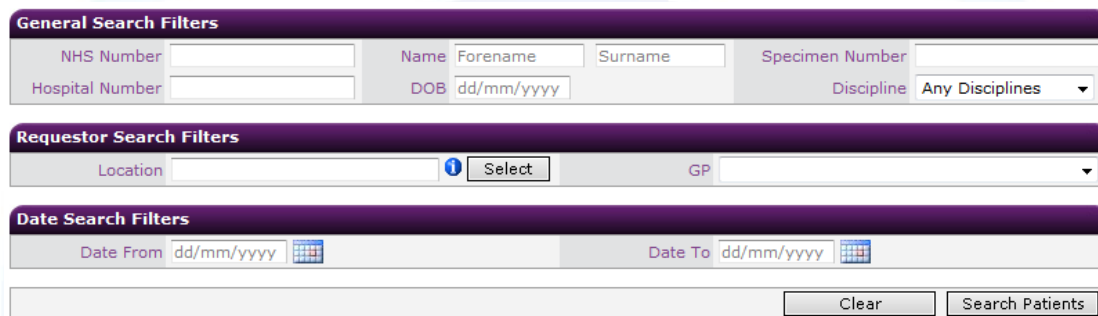
Quick Search

The Quick Search function is located in the top right hand of the screen and is always available regardless of the screen the user may presently be using. Here the user can enter the NHS Number, surname or the allocated specimen number to quickly find the patient or request details.



Main Search

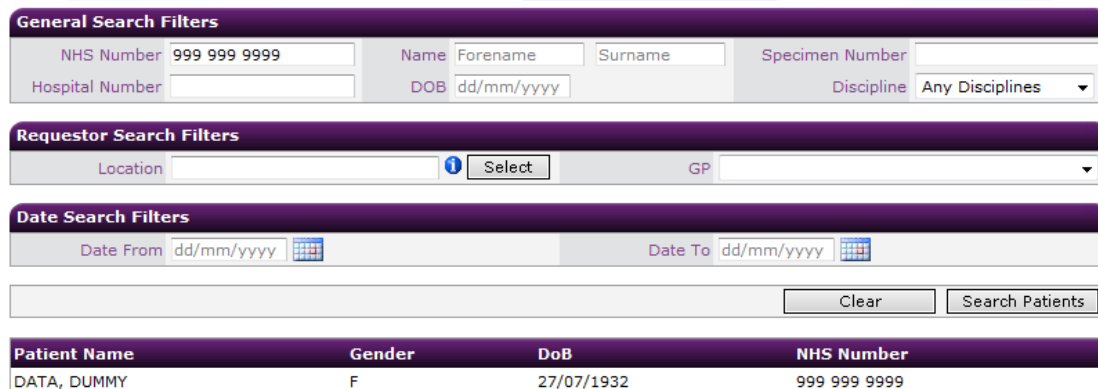
On clicking the “Search” link from the left navigation bar, the user is presented with the following search screen.



Here the user can enter a combination of the available search criteria shown above. Clicking on “Search Patients” will carry out the search. Note: when searching for a specimen number all the other fields will be ignored.

Search Results

If a successful search is carried out, then the search results will be presented as shown below.



Patient Name	Gender	DoB	NHS Number
DATA, DUMMY	F	27/07/1932	999 999 9999

Searching using any of the fields apart from specimen number will return a list of patients. In the above example only one patient is returned as an NHS number is unique to a patient. If you searched on a different field for example surname and date of birth then you will most likely end up with a list of users to select from.

General Search Filters

NHS Number Name Forename data* Specimen Number
Hospital Number DOB 27/07/1932 Discipline Any Disciplines

Requestor Search Filters

Location GP

Date Search Filters

Date From dd/mm/yyyy Date To dd/mm/yyyy

Patient Name	Gender	DoB	NHS Number
DATA, DUMMY	F	27/07/1932	999 999 9999
DATA1, DUMMY	M	27/07/1932	111 111 1111
DATA2, DUMMY	F	27/07/1932	888 888 8888

Clicking on a patient row will take you to the Requests and Results screen for that patient.

DUMMY DATA, 27/07/1932, 999 999 9999, Female
Confidential ☐

Requests

Lab Number	Discipline	Date Created	Status	Location	Requestor
200125	Chem/Haem/Imm	18/04/2011 16:10	Submitted By Doctor	Keyworth Surgery	Dr I Hodges
200124	Chem/Haem/Imm	18/04/2011 16:04	Specimen Collected	Ante-Natal Clinic Boston	GP User
200123	Chem/Haem/Imm	18/04/2011 16:04	Specimen Collected	Ante-Natal Clinic Boston	GP User
200122	Chem/Haem/Imm	18/04/2011 15:55	Specimen Collected	Ante-Natal Clinic Boston	GP User
200120	Chem/Haem/Imm	18/04/2011 15:41	Specimen Collected	Ante-Natal Clinic Boston	GP User
200121	Chem/Haem/Imm	18/04/2011 15:41	Specimen Collected	Ante-Natal Clinic Boston	GP User
200119	Chem/Haem/Imm	18/04/2011 15:41	Specimen Collected	Ante-Natal Clinic Boston	GP User
EW200118B	Chem/Haem/Imm	18/04/2011 12:19	Submitted By Doctor	Ante-Natal Clinic Boston	GP User
EW200117V	Chem/Haem/Imm	18/04/2011 12:14	Submitted By Doctor	Ante-Natal Clinic Boston	GP User
F000004349	Chem/Haem/Imm	18/04/2011 12:14	Awaiting Specimen Collection	Ante-Natal Clinic Boston	GP User

Blood Science Results (Haematology, Biochemistry, Immunology and Coagulation)

Time Collected	Location	Requestor	Tests
09/07/2010 07:53	Keyworth Surgery	Dr I Hodges	I.N.R.
09/07/2010 07:10	Keyworth Surgery	Dr I Hodges	I.N.R.
09/07/2010 13:32	Keyworth Surgery	Dr I Hodges	I.N.R.
09/07/2010 13:33	Keyworth Surgery	Dr I Hodges	I.N.R.
09/07/2010 13:33	Keyworth Surgery	Dr I Hodges	I.N.R.
09/07/2010 13:38	Keyworth Surgery	Dr I Hodges	I.N.R.
09/07/2010 13:38	Keyworth Surgery	Dr I Hodges	I.N.R.
09/07/2010 14:15	Keyworth Surgery	Dr I Hodges	I.N.R.
09/07/2010 14:21	Keyworth Surgery	Dr I Hodges	I.N.R.
09/07/2010 14:21	Keyworth Surgery	Dr I Hodges	I.N.R.

The top of the search results screen displays all the electronic pathology requests that have been made for this patient through dartOCM. Clicking on a row will take the user to the request screen where they can view the details of the request that was made. If there are results available for the request they will be taken directly to the result screen rather than the request screen.

The second part displays all the pathology results that are available to view for this patient grouped by specialty. For example, the above screen displays the Blood Sciences results for this patient. Clicking on the row will take the user to the results screen.

When searching for a specimen number it will first search for any requests made through dartOCM. If only one result is returned users will be taken straight to the request screen or if results are available straight to the result screen. When more than one result is returned, users will see a list of results.

General Search Filters				
NHS Number		Name Forename	Surname	Specimen Number AI325035M
Hospital Number		DOB dd/mm/yyyy		Discipline Any Disciplines

Requestor Search Filters	
Location	1 Select GP

Date Search Filters	
Date From dd/mm/yyyy	Date To dd/mm/yyyy

Patient Name	Gender	DoB	NHS Number	Collection Date
DATA, DUMMY	F	27/07/1932	999 999 9999	23/05/2008 09:00
DATA2, DUMMY	F	27/07/1932	888 888 8888	03/11/2008 08:05

When no requests can be found, the system will search through the pathology results. If only one result is returned users will be taken straight to the result screen. If more than one result is returned users will see a list of results to select from.

Clicking on the result will take users to the results screen.

Viewing Results

The pathology results for a patient can be found in two easy steps.

Search for patient

Use the two methods described above to search for your patient. A successful search will produce a list of available results group by the “Date Collected” field as shown below.

Blood Science Results (Haematology, Biochemistry, Immunology and Coagulation)			
Time Collected	Location	Requestor	Tests
09/07/2010 14:29	Keyworth Surgery	Dr I Hodges	I.N.R.
06/11/2008 09:20	WHCW	GP	Albumin, Alkaline Phosphata...
03/11/2008 08:05	BALM	GP	Free T4, TSH
03/11/2008 08:10	KENN	Unknown	Basophils, Eosinophils, Hae...
03/11/2008 08:25	KD1	Unknown	Basophils, Eosinophils, Hae...
03/11/2008 08:25	KD1	Unknown	Creatinine, CRP, GFR (estim...
03/11/2008 08:25	BEAR	GP	Glucose, LTG Comment
03/11/2008 08:38	NEWR	GP	HbA1c
03/11/2008 09:05	KC	Unknown	Albumin, Alkaline Phosphata...
03/11/2008 08:30	CMID	GP	Basophils, Eosinophils, Hae...

To view the actual results for a particular date, click on the row. This will take the user through to the “Patient Test Request Results” screen. Hovering over the list of tests will show the complete list of tests requested.

Blood Science Results (Haematology, Biochemistry, Immunology and Coagulation)	
Tests	
I.N.R.	
Albumin, Alkaline Phosphata...	
Free T4, TSH	
Albumin, Alkaline Phosphatase, ALT, Creatinine, CRP, GFR (estimated), HDL Cholesterol, Potassium, Sodium, T.Chol/HDL Ratio, Total Bilirubin, Total Cholesterol	
Glucose, LTG Comment	
HbA1c	

Patient Test Request Results

A tabular summary of all the available results is displayed to the user for the selected request date.

Blood Science Results (Haematology, Biochemistry, Immunology and Coagulation)

View Other Reports

Previous
Next
By Date
03/11/2008 08:25

Patient Details

Surname	DATA	Forenames	DUMMY
Date of Birth	27/07/1932	Gender	F
NHS Number	999 999 9999	Hospital Number	
Address	THE MANSE	Requestor	Unknown
Location	KD1	Date & Time of Receipt	03/11/2008 11:14
Date & Time of Collection	03/11/2008 08:25	Specimen Number	AG324928N
Date & Time of Report	08/08/2012 10:15		

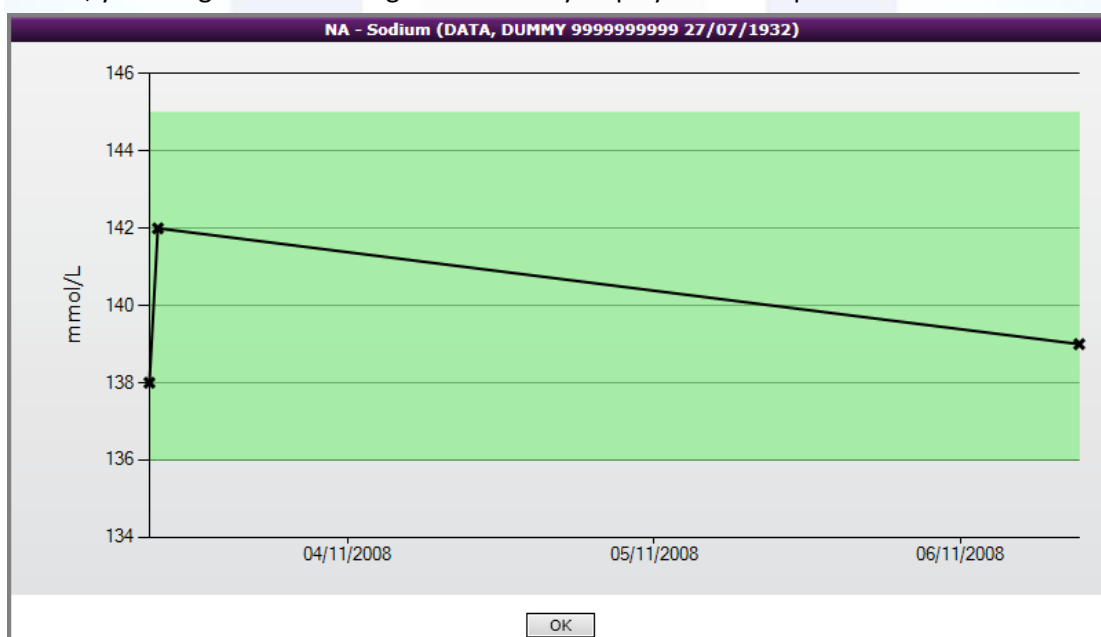
Add Comment
New Request
Queue PMEP Report
Print Report

Test Results

Test	Result	Range	Flag	Test or Profile Comments
☐ Sodium	138 mmol/L	136-145		
☐ Potassium	4.0 mmol/L			
☐ Creatinine	58 umol/L	49-90		
☐ GFR (estimated)	86 units=*	-		
* GFR has been estimated using MDRD formula, units= mL/min/1.73 m2 GFR between 60-89 does not indicate CKD www.google.co.uk unless other lab/clinical evidence. Multiply GFR by 1.2 for African-Caribbeans. Further advice at http://www.renal.org/eGFR/eguide.html				
☐ CRP	22 mg/L	0-10	R	

The results for the patient are displayed along with the minimum and maximum ranges for each test.

If a patient has had previous tests done, then we can view these in a graphical format to compare with the current results. This can be done by clicking on the test name. For example the above, if we click the "Sodium" test, you will get the following results history displayed for this patient and this test.



If we want view multiple tests in a graphical format, simply select the checkboxes on the left side of the test name for the tests that you are interested in and then click the little "graph" icon  which will present a similar screen as above but with scroll bars to allow the user to view all the selected tests.

If multiple pathology requests have been made for this patient, then users can view the results associated for each request date by selecting the collection date from the dropdown field. The reports can also be navigated using the Previous/Next buttons or the left/right arrows on the keyboard.

On each result screen is a 'New Request' button. Clicking this will load the patient into the request screen for the discipline of the results being viewed.

Results Read Receipts

When a user views the results for a patient and then they navigate away from the results screen, they are asked to confirm whether they have read the results. Their answer is added to the audit trail of users who have read the results. The system will also log a separate audit entry as soon as a user opens a result page.



Configuration

Test Groups

Tests that are commonly ordered together can be grouped for easy addition to the patient request. Test groups can be configured on a global level by administrators or on a location level by GP admins.

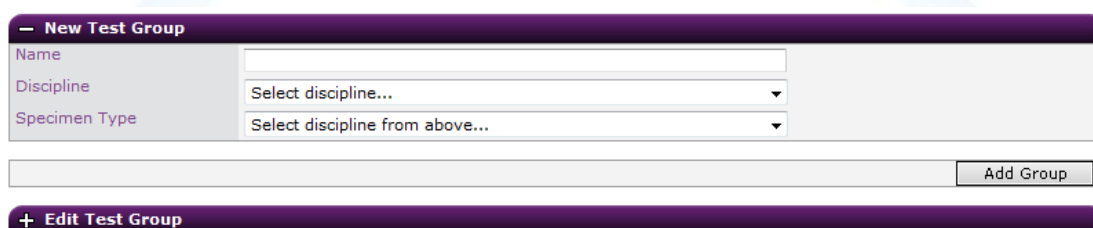
Create a New Test Group

Click 'Configuration' then 'Test management'. The default page should be 'Test Management'. If not then click 'Tests'. You should then see the following screen.



The screenshot shows two purple buttons at the top of a page. The first button is labeled '+ New Test Group' and the second button is labeled '+ Edit Test Group'.

Click the 'Plus' icon to expand.



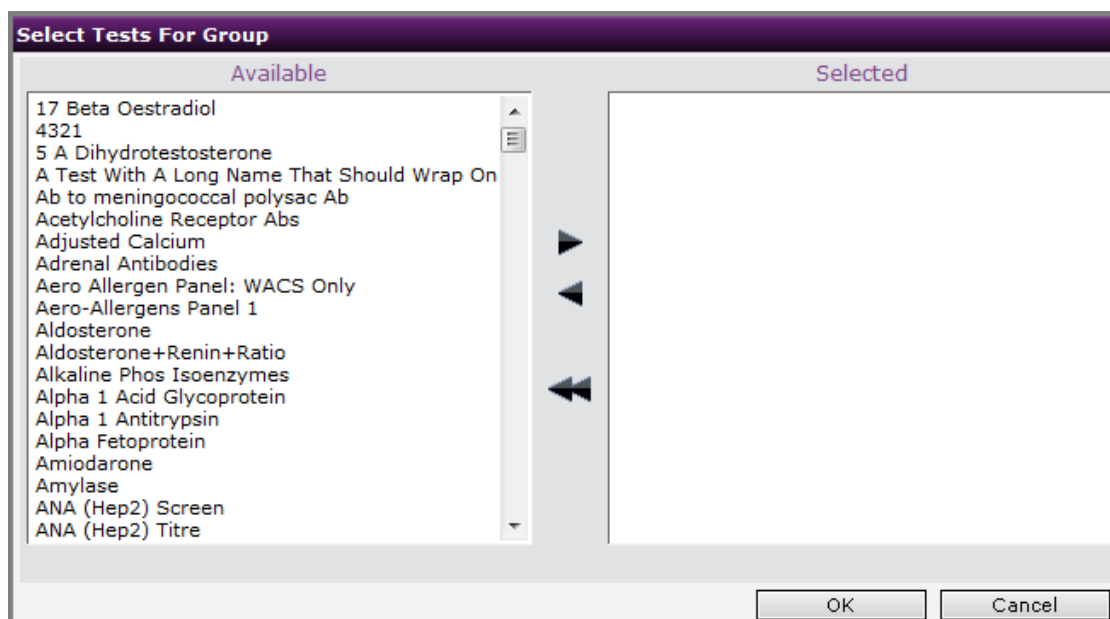
The screenshot shows the 'New Test Group' form expanded. It has a purple header bar with a minus icon and the text 'New Test Group'. Below the header, there are three fields: 'Name' (a text input field), 'Discipline' (a dropdown menu with 'Select discipline...' as the selected option), and 'Specimen Type' (a dropdown menu with 'Select discipline from above...' as the selected option). At the bottom right of the form is an 'Add Group' button.

Complete the three fields.

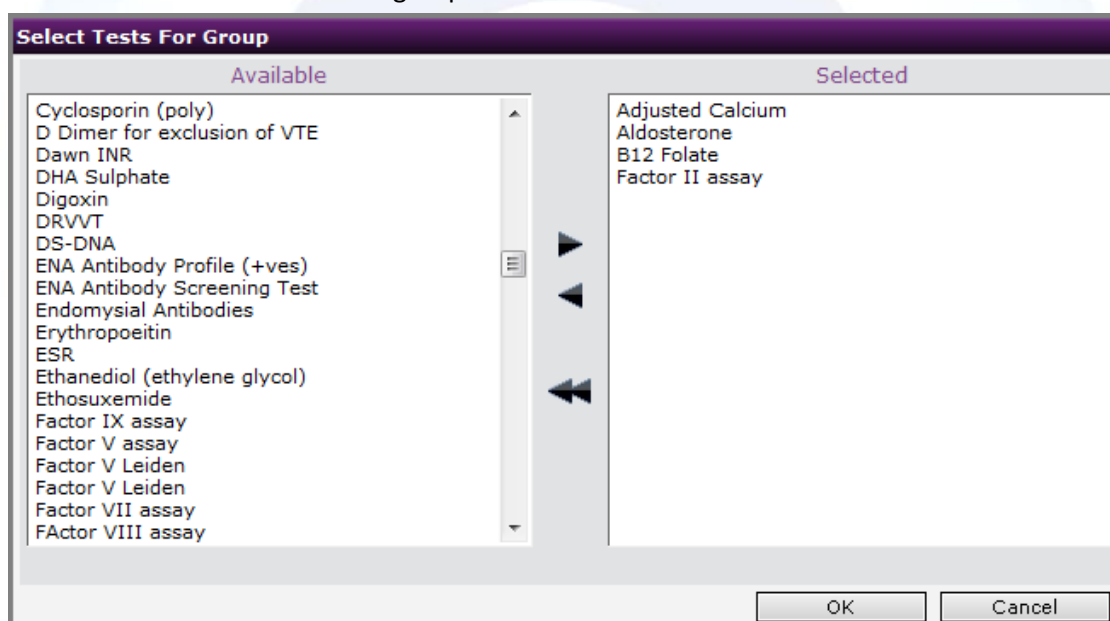


The screenshot shows the 'New Test Group' form with the fields completed. The 'Name' field contains 'Group1', the 'Discipline' dropdown is set to 'Chem/Haem/Imm', and the 'Specimen Type' dropdown is set to 'Blood'. The 'Add Group' button is still visible at the bottom right.

The name of the group is what will be shown on the request screen when selecting groups. The discipline and specimen type options will dictate where the group can be used. In this example Group1 will be visible when making a request for tests on a blood sample. The group will not be visible if requesting tests on a urine sample. Click 'Add Group' and a popup will appear allowing the selection of tests that can be order for the chosen specimen type.

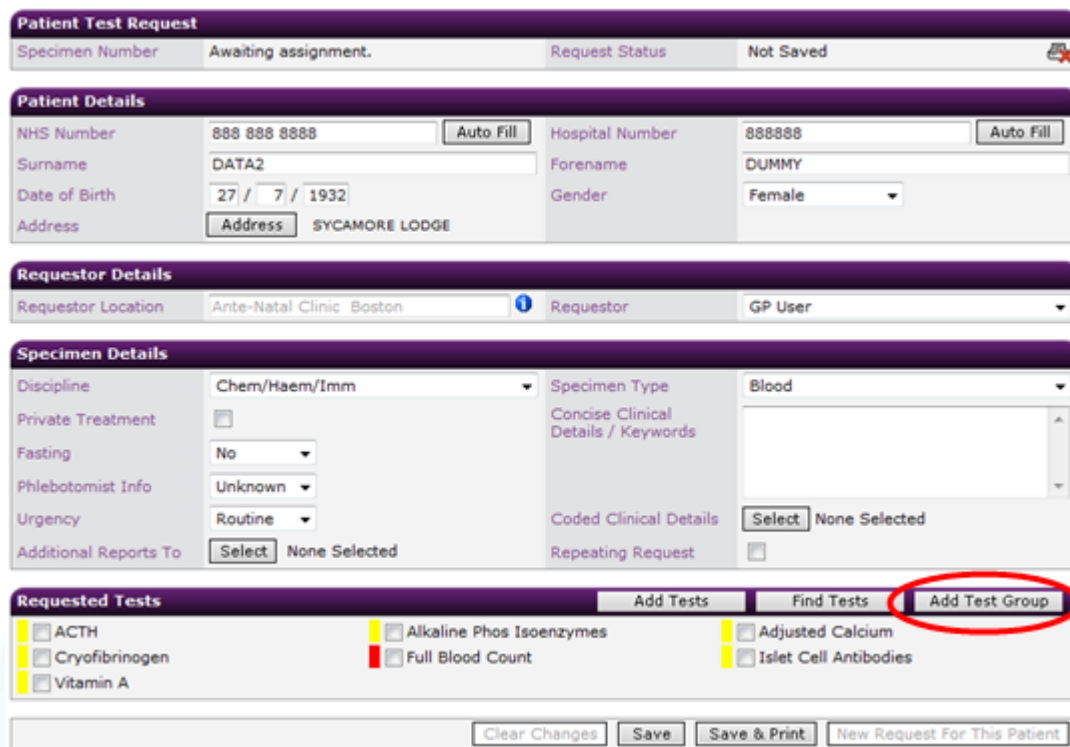


Double click on a test or highlight and use the arrows to move tests between windows. The tests in the 'Selected' window will be added to the group when 'OK' is clicked.

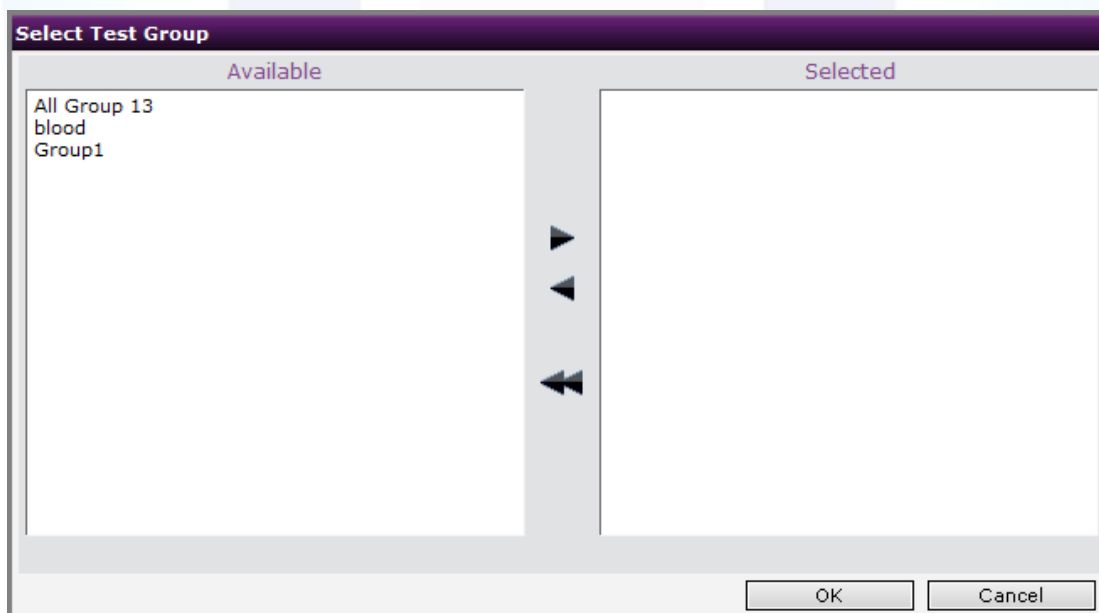


Using Test Groups

Create a new request for a patient.



Click 'Add Test Group' to bring up the list of available groups.



Double click on a group or highlight and use the arrows to move groups between windows. The groups in the 'Selected' window will be added to the request when 'OK' is clicked.

Patient Test Request			
Specimen Number	Awaiting assignment.		Request Status
		Not Saved	
Patient Details			
NHS Number	888 888 8888	Auto Fill	Hospital Number
Surname	DATA2		Forename
Date of Birth	27 / 7 / 1932		Gender
Address	Address SYCAMORE LODGE		
			Female
Requestor Details			
Requestor Location	Ante-Natal Clinic Boston		Requestor
			GP User
Specimen Details			
Discipline	Chem/Haem/Imm	Specimen Type	Blood
Private Treatment	☐	Concise Clinical Details / Keywords	
Fasting	No		
Phlebotomist Info	Unknown		
Urgency	Routine		
Additional Reports To	Select	None Selected	
			Coded Clinical Details
			Repeating Request
			Select Cellulitis...
Requested Tests			
☐ ACTH	☐ Alkaline Phos Isoenzymes	☒ Adjusted Calcium	
☐ Cryofibrinogen	☐ Full Blood Count	☐ Islet Cell Antibodies	
☐ Vitamin A	☒ Aldosterone	☒ B12 Folate	
☒ Factor II assay	☐ Coagulation Screen	☐ Nik's Third Test!	
☐ 17 Alpha Hydroxy progesterone	☐ Lactate	☐ ANCA Titre	
Clear Changes Save Save & Print New Request For This Patient			

Printer Settings

Sometimes the location print settings set by an administrator do not suite all the machines at a practice. The Local Machine Printer Management page allows a user to tweak the print settings for an individual machine. To get to the screen, from the configuration screen, click 'Print Settings' and then 'By Machine'.

Printer Settings For Chester.printingsolutions.co.uk (127.0.0.1)	
Printer Name	Microsoft XPS Document Writer
Label Printer Name	HL-5150D
A4 Printer Name	\\southampton\Brother HL-5150D series4
Margins	
Top	8 mm
Left	5 mm
Reset to Location Settings Reset Save	

By default the screen will be populated with the location settings. The 'Printer Name' field can be changed so the request/appointment forms can be printed to a different printer. The 'Label Printer Name' field can be changed so the labels can be printed to a different label printer. The A4 Printer can be changed so requests printed to A4 paper can be sent to another printer. The two margin fields change the positioning of the printed request form. These allow for fine tuning the position of the printout so the request lines up correctly with the pre-cut labels. Changing 'Top' from 5 to 7 will move the printout 2mm down. Changing 'Left' from 4 to 6 will move the printout 2mm to the right. To save the settings click 'Save'.

Printer Settings For Chester.printingsolutions.co.uk (127.0.0.1)	
Printer Name	Microsoft XPS Document Writer
Label Printer Name	HL-5150D
A4 Printer Name	\\southampton\Brother HL-5150D series4
Margins	
Top	8 mm
Left	15 mm
Printer settings have been saved. Reset to Location Settings Reset Save	

These changes are machine specific and are not related to a user. Any user who uses the machine from now on will inherit these settings.

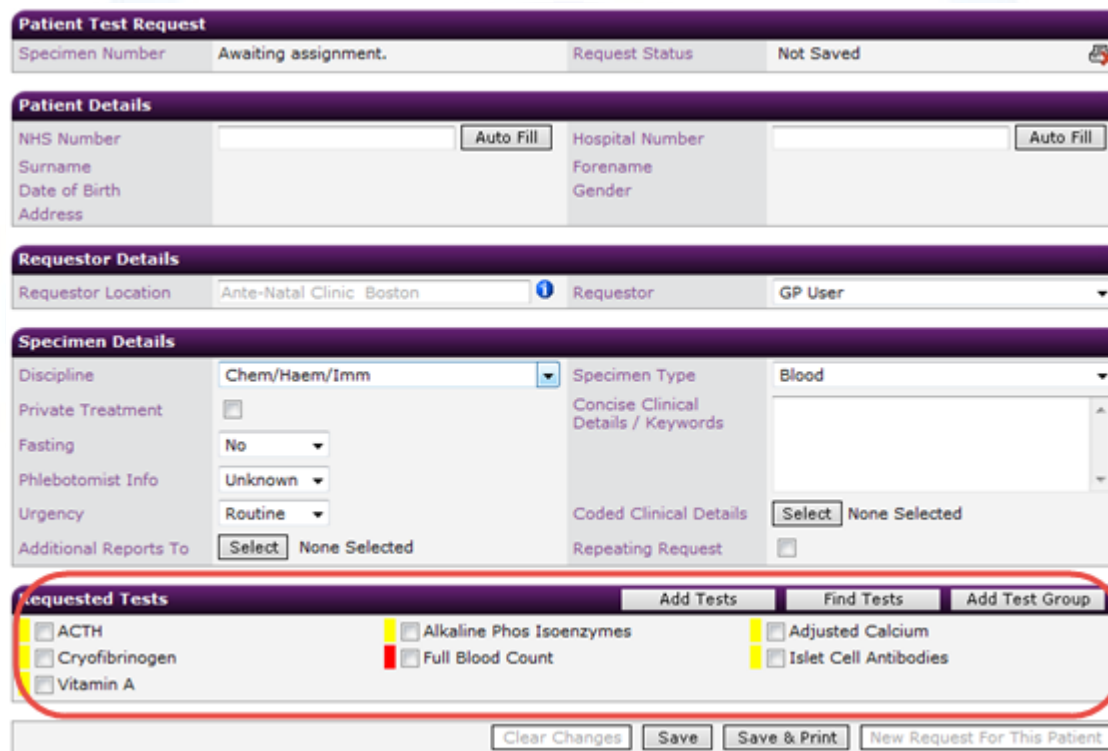
If you make changes, but do not wish to save them click 'Reset'. No changes will be saved.

To revert a machine back to using the location settings click 'Reset to Location Settings'. This will remove any custom settings for the machine.



Favourite Tests

Favourite tests are tests that always appear at the bottom of a request form.



It allows the quick selection of commonly ordered tests.

Favourite tests can be configured on a global, location and user level. Favourite tests at the global level appear for all users. Favourite tests at the location level only appear for all users at that location. Favourite tests at the user level only appear for a single user. Favourite tests at higher levels can be excluded from lower levels.

To configure user favourite tests, from the configuration screen, click 'Favourite Tests' and then 'My Favourites'.

Select Favourite Tests

Select Discipline

Select discipline...

Select Specimen

Select discipline first

OK

Reset

+ View Current Favourite Tests

To view the currently configured favourite tests click the '+' symbol next to 'View Current Favourite Tests' title.

Select Favourite Tests

Select Discipline

Select discipline...

Select Specimen

Select discipline first

OK

Reset

Hide Current Favourite Tests

Inherited from global favourites.

Inherited from location favourites.

Excluded from global favourites.

Excluded from location favourites.

Cellular Pathology

Blood

Adjusted Calcium

Breast DTO

Adjusted Calcium

Chem/Haem/Imm

24 Hour Urine

24 Hour Urine Creat Clearance

24 Hour Urine Electrolytes

ACTH

Blood

ACTH

Adjusted Calcium

Alkaline Phos Isoenzymes

Chem/Haem/Imm

Blood

17 Alpha Hydroxy progesterone

Breast DTO

17 Alpha Hydroxy progesterone

To change, first select a discipline.

Select Favourite Tests

Select Discipline

Chem/Haem/Imm

Select Specimen

Filter tests by specimen type...

Available

Selected

17 Beta Oestradiol

24 Hour Urine Bence-Jones Prot

24 Hour Urine Catecholamines

24 Hour Urine Citrate

24 Hour Urine Copper

24 Hour Urine Cortisol

24 Hour Urine Magnesium

24 Hour Urine Oxalate

24 Hour Urine Phosphate

24 Hour Urine Protein

24 Hour Urine Uric acid

36 hour line int var Tob

4321

48 hour line int var Tob

5 A Dihydrotestosterone

A Test With A Long Name That Should Wrap On To Two

ANA (Hep2) Screen

ANA (Hep2) Titre

ANCA

ANCA ELISA (MPO/PR3)

24 Hour Urine Creat Clearance

24 Hour Urine Electrolytes

24 Hour Urine Hydroxyindoles

24 hour line int var Tobd

ACTH

Adjusted Calcium

Alkaline Phos Isoenzymes

Cryofibrinogen

Full Blood Count

Glucose Tolerance Test

Internal variable B tob

Islet Cell Antibodies

Vitamin A

OK

Reset

Hide Current Favourite Tests

Inherited from global favourites.

Inherited from location favourites.

Excluded from global favourites.

Excluded from location favourites.

Cellular Pathology

Blood

Adjusted Calcium

Breast DTO

Adjusted Calcium

Chem/Haem/Imm

24 Hour Urine

24 Hour Urine Creat Clearance

24 Hour Urine Electrolytes

ACTH

Blood

ACTH

Adjusted Calcium

Alkaline Phos Isoenzymes

Chem/Haem/Imm

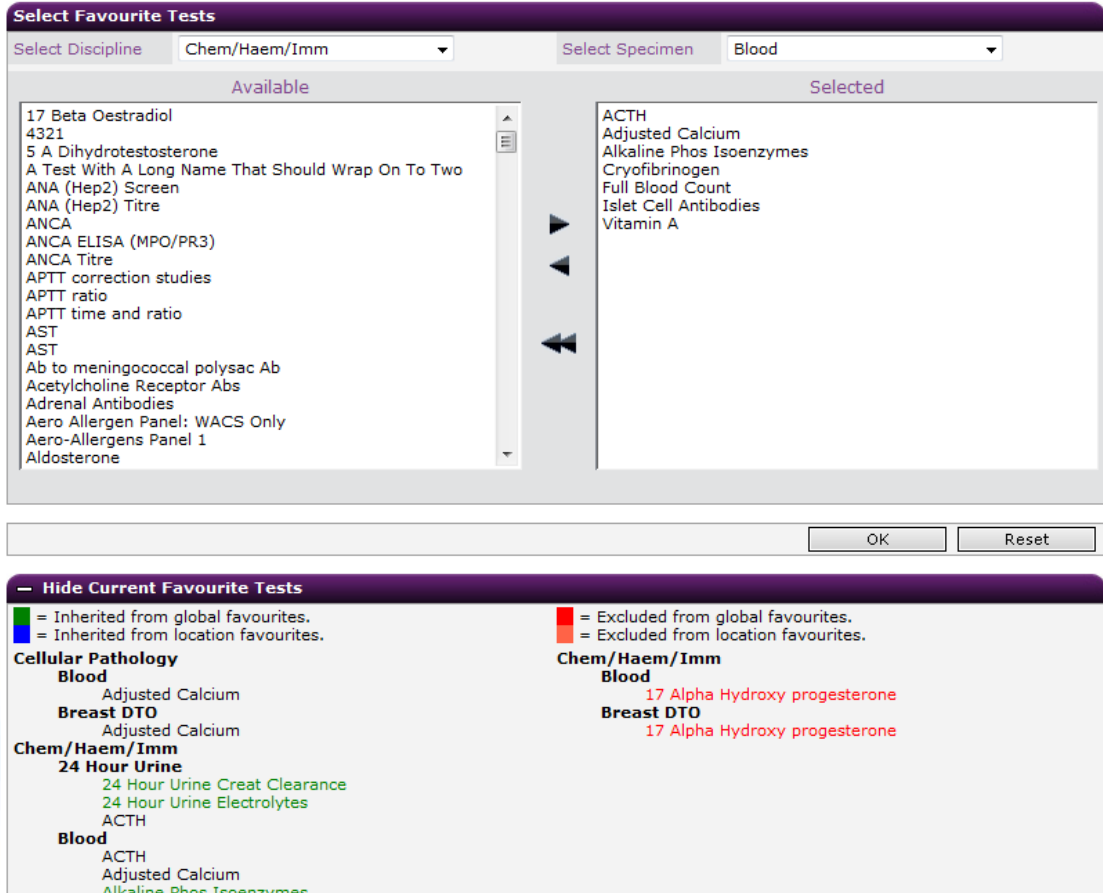
Blood

17 Alpha Hydroxy progesterone

Breast DTO

17 Alpha Hydroxy progesterone

Two list boxes will appear. The left one displays tests that are not configured as favourites and the right displays favourite tests for the selected discipline. To filter by specimen type, select the desired type from the specimen type drop down.



Select Favourite Tests

Select Discipline: Chem/Haem/Imm Select Specimen: Blood

Available

- 17 Beta Oestradiol
- 4321
- 5 A Dihydrotestosterone
- A Test With A Long Name That Should Wrap On To Two
- ANA (Hep2) Screen
- ANA (Hep2) Titre
- ANCA
- ANCA ELISA (MPO/PR3)
- ANCA Titre
- APTT correction studies
- APTT ratio
- APTT time and ratio
- AST
- AST
- Ab to meningococcal polysac Ab
- Acetylcholine Receptor Abs
- Adrenal Antibodies
- Aero Allergen Panel: WACS Only
- Aero-Allergens Panel 1
- Aldosterone

Selected

- ACTH
- Adjusted Calcium
- Alkaline Phos Isoenzymes
- Cryofibrinogen
- Full Blood Count
- Islet Cell Antibodies
- Vitamin A

OK Reset

Hide Current Favourite Tests

■ = Inherited from global favourites.
■ = Inherited from location favourites.

Cellular Pathology

Blood

- Adjusted Calcium

Breast DTO

- Adjusted Calcium

Chem/Haem/Imm

24 Hour Urine

- 24 Hour Urine Creat Clearance
- 24 Hour Urine Electrolytes

ACTH

Blood

- ACTH
- Adjusted Calcium
- Alkaline Phos Isoenzymes

■ = Excluded from global favourites.
■ = Excluded from location favourites.

Chem/Haem/Imm

Blood

- 17 Alpha Hydroxy progesterone

Breast DTO

- 17 Alpha Hydroxy progesterone

The list boxes will now only contain tests for the selected discipline and specimen type. To move tests double click on a test name or highlight and use the arrows.

Select Favourite Tests

Select Discipline: Chem/Haem/Imm Select Specimen: Blood

Available	Selected
Aldosterone	ACTH
Aldosterone+Renin+Ratio	Adjusted Calcium
Alpha 1 Acid Glycoprotein	Alkaline Phos Isoenzymes
Alpha 1 Antitrypsin	B12 Folate
Alpha Fetoprotein	Cryofibrinogen
Amiodarone	Full Blood Count
Amylase	Islet Cell Antibodies
Androstenedione	Vitamin A
Angiotensin Conv Enzyme (ACE)	
Anticardiolipin antibodies	
Auto haemolysis screen	
B12 Folate Ferritin	
BNP	
Band 2 (EP)	
Beta 2 Microglobulin	
Bicarbonate	
Bile Acids	
Biotinase	
Bleeding Time	
Blood Alcohol	

OK Reset

Hide Current Favourite Tests

☐ = Inherited from global favourites.
☐ = Inherited from location favourites.

Cellular Pathology

Blood

Adjusted Calcium

Breast DTO

Adjusted Calcium

Chem/Haem/Imm

24 Hour Urine

24 Hour Urine Creat Clearance

24 Hour Urine Electrolytes

ACTH

Blood

ACTH

Adjusted Calcium

Alkaline Phos Isoenzymes

☐ = Excluded from global favourites.
☐ = Excluded from location favourites.

Chem/Haem/Imm

Blood

17 Alpha Hydroxy progesterone

Breast DTO

17 Alpha Hydroxy progesterone

Click 'OK' to save the changes or 'Reset' to undo any changes. When the request screen is now brought up the default list of tests will have changed.

Requested Tests

Add Tests Find Tests Add Test Group

☐ ACTH	☐ Alkaline Phos Isoenzymes	☐ B12 Folate
☐ Adjusted Calcium	☐ Cryofibrinogen	☐ Full Blood Count
☐ Islet Cell Antibodies	☐ Vitamin A	

Clear Changes Save Save & Print New Request For This Patient

To remove a favourite test that has been inherited from a higher level, simply remove it from the 'Selected' list box and click 'OK'.

Select Favourite Tests

Select Discipline

Chem/Haem/Imm

Select Specimen

Blood

Available

17 Beta Oestradiol
4321
5 A Dihydrotestosterone
A Test With A Long Name That Should Wrap On To Two
ANA (Hep2) Screen
ANA (Hep2) Titre
ANCA
ANCA ELISA (MPO/PR3)
ANCA Titre
APTT correction studies
APTT ratio
APTT time and ratio
AST
AST
Ab to meningococcal polysac Ab
Acetylcholine Receptor Abs
Adrenal Antibodies
Aero Allergen Panel: WACS Only
Aero-Allergens Panel 1
Aldosterone

Selected

ACTH
Adjusted Calcium
B12 Folate
Cryofibrinogen
Full Blood Count
Islet Cell Antibodies
Vitamin A

Favourite tests updated successfully.

OK

Reset

Hide Current Favourite Tests

Inherited from global favourites.

Inherited from location favourites.

Cellular Pathology

Blood

Adjusted Calcium

Breast DTO

Adjusted Calcium

Chem/Haem/Imm

24 Hour Urine

24 Hour Urine Creat Clearance

24 Hour Urine Electrolytes

ACTH

Blood

ACTH

Adjusted Calcium

B12 Folate

Excluded from global favourites.

Excluded from location favourites.

Chem/Haem/Imm

Blood

17 Alpha Hydroxy progesterone

Alkaline Phos Isoenzymes

Breast DTO

17 Alpha Hydroxy progesterone

Alkaline Phos Isoenzymes

The current favourite test list is colour coded to show where favourite tests have come from or excluded from.

My Patients

On the left hand menu there is a 'My Patients' section. This is a list of patients that provides the user quick access to patients records that they regularly provide care for. This list is maintained by the user and can be amended as their requirements change.

On clicking on a patient name, the user will be taken to a screen summarising all the pathology requests that have been made for this patient along with a list of all results that have been received for this patient.

There are two routes to adding/removing patients from this list. From a patients 'Requests and Results' screen or via the 'My Patients' management screen.

83 Nottingham Road, Keyworth, Nottingham NG12 5GS, United Kingdom

T: Head Office - 44 (0) 1629 699100 Support – 44(0) 1629 699400

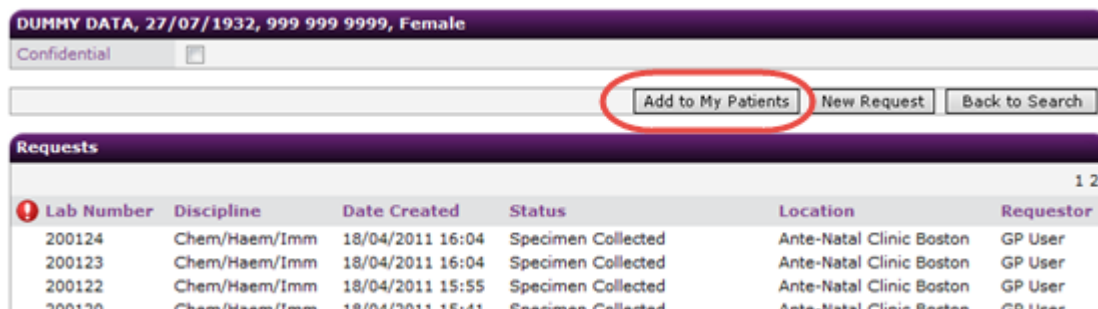
E: support@ideagenplc.com

sales@ideagenplc.com

Page 35 of 40

Requests and Results Screen

When viewing the summary page for a patient who is not in the 'My Patients' list, a button 'Add to My Patients' is shown.



DUMMY DATA, 27/07/1932, 999 999 9999, Female

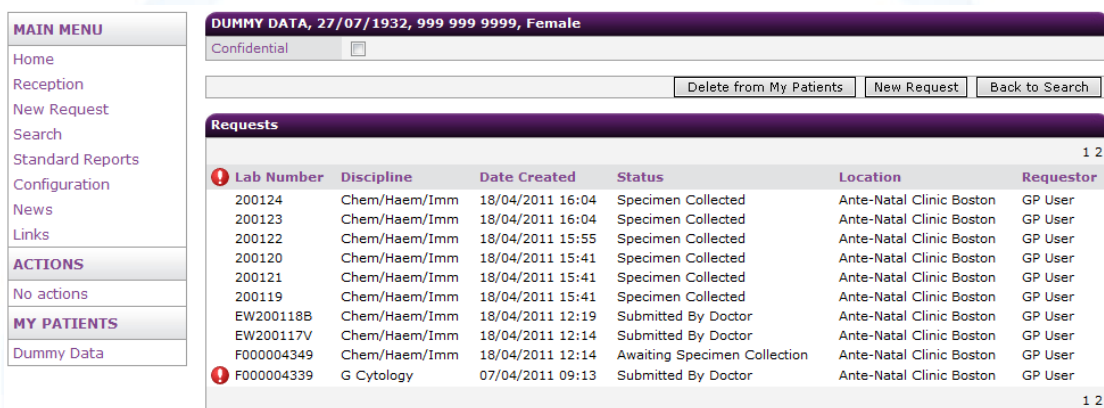
Confidential ☐

Add to My Patients New Request Back to Search

Requests

Lab Number	Discipline	Date Created	Status	Location	Requestor
200124	Chem/Haem/Imm	18/04/2011 16:04	Specimen Collected	Ante-Natal Clinic Boston	GP User
200123	Chem/Haem/Imm	18/04/2011 16:04	Specimen Collected	Ante-Natal Clinic Boston	GP User
200122	Chem/Haem/Imm	18/04/2011 15:55	Specimen Collected	Ante-Natal Clinic Boston	GP User
200120	Chem/Haem/Imm	18/04/2011 15:41	Specimen Collected	Ante-Natal Clinic Boston	GP User

Clicking this button will add the patient to the list.



DUMMY DATA, 27/07/1932, 999 999 9999, Female

Confidential ☐

Delete from My Patients New Request Back to Search

Requests

Lab Number	Discipline	Date Created	Status	Location	Requestor
200124	Chem/Haem/Imm	18/04/2011 16:04	Specimen Collected	Ante-Natal Clinic Boston	GP User
200123	Chem/Haem/Imm	18/04/2011 16:04	Specimen Collected	Ante-Natal Clinic Boston	GP User
200122	Chem/Haem/Imm	18/04/2011 15:55	Specimen Collected	Ante-Natal Clinic Boston	GP User
200120	Chem/Haem/Imm	18/04/2011 15:41	Specimen Collected	Ante-Natal Clinic Boston	GP User
200121	Chem/Haem/Imm	18/04/2011 15:41	Specimen Collected	Ante-Natal Clinic Boston	GP User
200119	Chem/Haem/Imm	18/04/2011 15:41	Specimen Collected	Ante-Natal Clinic Boston	GP User
EW200118B	Chem/Haem/Imm	18/04/2011 12:19	Submitted By Doctor	Ante-Natal Clinic Boston	GP User
EW200117V	Chem/Haem/Imm	18/04/2011 12:14	Submitted By Doctor	Ante-Natal Clinic Boston	GP User
F000004349	Chem/Haem/Imm	18/04/2011 12:14	Awaiting Specimen Collection	Ante-Natal Clinic Boston	GP User
F000004339	G Cytology	07/04/2011 09:13	Submitted By Doctor	Ante-Natal Clinic Boston	GP User

When viewing the summary page for a patient who is in the 'My Patients' list, a button 'Delete from My Patients' is shown. Clicking this button will remove the patient from 'My Patients'.

Quick Results

Within the Patient Summary screen the results for blood science tests can be accessed directly by clicking the 'Quick Results' button.



DUMMY DATA, 27/07/1932, 999 999 9999, Female

Confidential ☐

Quick Results View Confidential Audit Delete from My Patients New Request Change PID

Requests

Lab Number	Discipline	Date Created	Status	Location	Requestor
F000004618	Chem/Haem	29/02/2012 14:35	Awaiting Specimen Collection	Keyworth Surgery	Dr I Hodges
F000004617	Chem/Haem	29/02/2012 14:35	Awaiting Specimen Collection	Keyworth Surgery	Dr I Hodges
F000004616	Chem/Haem	22/02/2012 15:11	Submitted By Doctor	Keyworth Surgery	Dr I Hodges
200295	Chem/Haem	22/02/2012 14:01	Specimen Collected	Keyworth Surgery	Dr I Hodges
BS924040R	Chem/Haem	22/02/2012 14:01	Specimen Collected	Keyworth Surgery	Dr I Hodges
200294	Chem/Haem	22/02/2012 14:01	Specimen Collected	Keyworth Surgery	Dr I Hodges
200296	Chem/Haem	22/02/2012 14:01	Submit to LIMS	Keyworth Surgery	Dr I Hodges
200293	Chem/Haem	22/02/2012 14:01	Specimen Collected	Keyworth Surgery	Dr I Hodges
200292	Chem/Haem	22/02/2012 14:01	Specimen Collected	Keyworth Surgery	Dr I Hodges
12.0200289.A	Chem/Haem	16/02/2012 09:11	Specimen Collected	Keyworth Surgery	Dr I Hodges

A popup appears with a list of tests with results for the patient.

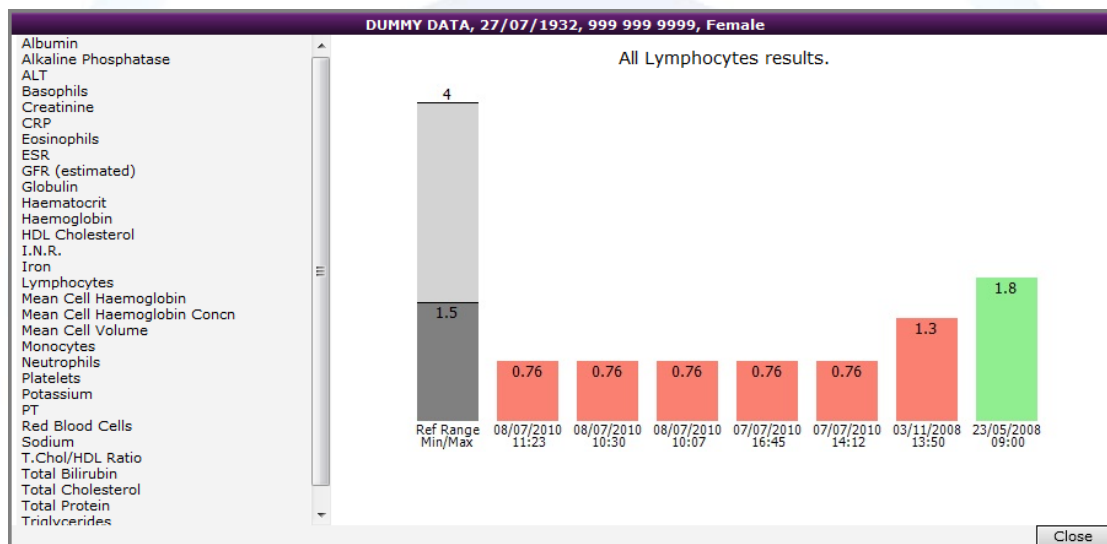
DUMMY DATA, 27/07/1932, 999 999 9999, Female

No test selected.

Albumin
Alkaline Phosphatase
ALT
Basophils
Creatinine
CRP
Eosinophils
ESR
GFR (estimated)
Globulin
Haematocrit
Haemoglobin
HDL Cholesterol
I.N.R.
Iron
Lymphocytes
Mean Cell Haemoglobin
Mean Cell Haemoglobin Conc
Mean Cell Volume
Monocytes
Neutrophils
Platelets
Potassium
PT
Red Blood Cells
Sodium
T.Chol/HDL Ratio
Total Bilirubin
Total Cholesterol
Total Protein
Trinlycerides

Close

Clicking on a test will display the test results history in a graph.



Result Export To Clinical System

Results can be marked for export back to the GP clinical system. Not all sites support this feature and not all results can be exported. If a result can be exported the 'Queue PMEP Report' button will be enabled.

Blood Science Results (Haematology, Biochemistry, Immunology and Coagulation)

View Other Reports

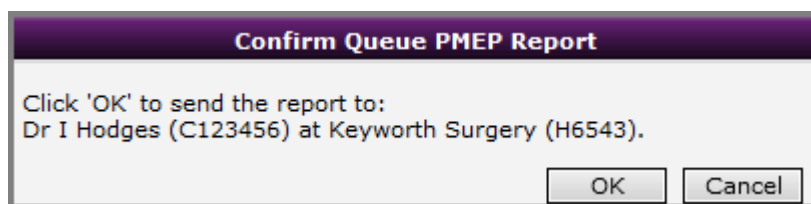
Request: 08/07/2010 11:23

Patient Details

Surname	DATA	Forenames	DUMMY
Date of Birth	27/07/1932	Gender	F
NHS Number	999 999 9999	Hospital Number	H321456
Address	THE MANSE	Blood Group	Unknown
Location	WINS	Requesting Clinician	MH
Date & Time of Collection	08/07/2010 11:23	Date & Time of Receipt	08/07/2010 10:40
Patient Number	56313221329	Specimen Number	F000003756

View Request Add Comment New Request Queue PMEP Report Print Report

When clicked a popup will appear asking for confirmation.



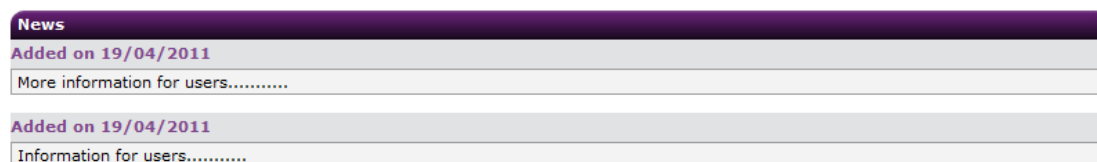
Click 'Cancel' to abort the export or click 'OK' to mark the result to be sent to the clinical system.



News

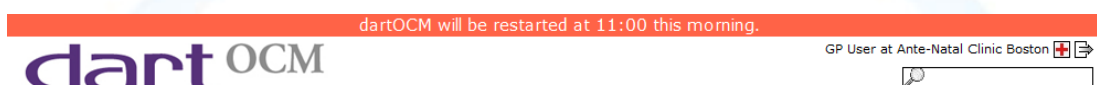
News items can be added by administrators to inform users of important information regarding dartOCM. When new news items are available an icon will be shown next to the news link.

Clicking 'News' will take the user to the news page where they can see the news items.



The icon next to the news link will be removed until an administrator next adds a new news item.

Critical information i.e. A server reboot, will still be posted to users using the red message bar at the top of the site.



Links

Links to useful websites can be added by administrators for user's information.

MAIN MENU	Reception
Home	Show Requests From Today
Reception	Discipline All disciplines
New Request	
Search	
Standard Reports	
Configuration	
News	
Links	
ACTIONS	Lab Number Patient Name
No actions	
MY PATIENTS	
Dummy Data	

Clicking 'Links' will take the user to the links page where they can see the items.

Links
dartOCM User Guide.
PDF version of the dartOCM user guide.
Useful Information
This site has useful information about dartOCM.
More Useful Information
This site has more useful information about dartOCM.

Clicking on the Link heading i.e. "dartOCM User Guide" will open the web page in a new window. Users will not leave dartOCM.