# eOrder

### **Online Laboratory Ordering**

**MEDTECH32** User Guide – Setup and ordering

#### **1** TABLE OF CONTENTS

ONI	LINE LABORATORY ORDERING	0	
MEI	DTECH32 USER GUIDE – SETUP AND ORDERING	0	
1	INTRODUCTION	2	
2	STAFF SETUPS	2	
3	EORDERS ICON SETUP	2	
4	USING THE EORDER FORM	3	
5	THE EORDER WEB FORM	3	
	Order Details	4	
6	THE EORDER WEB FORM –TEST DETAILS	7	
	Standard Lab Form	7	
	Less Frequent Tab	8	
	Cytology Tab	8	
	Histology Tab	10	
	Antenatal Tab	9	
	Profile Tab	9	
	My Tab	9	
	Additional Tab	9	
RES	RESULTS AND AMENDMENTS 10		
ЕХТ	RAS	10	

#### **1** Introduction

This user guide explains how you can use the eOrder system to place laboratory requests on-line using a secure internet connection.

It is assumed that changes to your computer system have been made by your IT support team, and that you have been given access to the eOrder system by the eOrders Admin Team.

For details of those setups, please see <u>www.eorder.co.nz</u> – Get Started.

#### 2 Staff Setups

- 1. Nurses and Health Care Assistants will need to have their HPI number inserted into their staff setup.
- 2. The eOrders Admin team will supply HPI numbers for HCAs.
- 3. Go to Setup Staff- Members Click on the staff member.
- 4. Set the Nurse or HCA as a Provider. Does not need to be a service provider)
- 5. On the Provider Tab, towards the bottom right, put the HPI number into the HPI No Field.

ACC Provider Code: General Practitioner (80)	
Health Facility No:	
HPI No: 96ZZZZ	
Unload Ref:	

- 6. It is not necessary to put in the Health Facility No.
- 7. Save and exit MT32, then log back in.

#### **3** eOrders Icon Setup

- 1. Each user will need to add the eOrders Icon to his or her toolbar.
- 2. Go to Window Tool Bar Setup.
- 3. Scroll down on the left hand panel to find the big blue ball icon Access Wellington SCL.



4. Move it into the right hand panel using the arrow, then OK and close.

Note - although this icon is called 'Access Wellington SCL' it does not mean that orders are going to Wellington. The icon was named a number of years ago and so far Medtech have not provided a new icon. Orders will be going to your area laboratory.



5. The icon will appear on your tool bar.



6. Be careful NOT to try to use the icon below – this does not and will never work.



#### **4** Using the eOrder form

- 1. Put your patient on the palette as usual.
- 2. Click on the Access Wellington SCL Icon.
- 3. You MAY see a screen offering you the choice of Use PMS Details/Éclair Details in the bottom right hand corner.

Use PMS Details	Use Eclair Details	Cancel

- 4. This is advising you that the patient in your system is already known to the laboratory system, but there are differences in the information.
- 5. This may be because the patient has changed address.
- 6. Check the information on screen, and if you are confident that your system is correct (which is most often the case)
- 7. Click on Use PMS details.
- 8. The eOrders screen will open.

#### 5 The eOrder Web Form

The eOrder web form is divided into two main panels:

•	A	ccess Wellington SCL (ManageMyHealth)			×
Web					<u> </u>
Order Details		Standard Lab Form Less Frequent Form Cytology F	orm Histology Form Antenatal Form Profile Tab My Ta	b Additional	
Ordering clinician DR DOOLITTLE Barnaby (96ZZZZ)	Q 🥖	Biochemistry	Haematology	Microbiology	
Order location Veur Medical Practice (500000 P)		Lipid Test	Complete Blood Count	Urine Microbiology/Culture	
		Liver Function Tests	Ferritin	Vaginal Culture	
Copy to	Q 🦉	Alkaline Phosphatase	Iron/Transferrin Sat (Iron overload)	Urethral Culture	
		GGT GGT	Vit B12 And Folate	Genital Culture	
Order priority Routine		□ ALT	□ INR	Chlamydia/gono NAAT - Vaginal	
		Electrolytes (NA/K)	Antenatal	Chlamydia/gono NAAT - Cervical	
Clinical details		Creatinine (incl eGFR)	1st Antenatal screen & HIV	Chlamydia/gono NAAT - Urine	
		Urate Urate	1st Antenatal screen no HIV	HSV/VZV NAAT (viral swab)	
		Calcium	Subsequent Antenatal	Throat Culture	
		Phosphate	Glucose Challenge 50g	Ear Culture	
		П тен	Gestational Glucose Tolerance**appt	Eye Culture	
Eligible for publicly funded services? O Yes  No		On thyroxine? 🔿 Yes 🔿 No 💿 NS	HCG Pregnancy	Mouth Culture	
Patient opt off TestSafe? O Yes  No		D PSA	Immunology	Wound Culture	
		Пи	CRP CRP	Skin Culture	
Is the patient pregnant? O Yes O No	Gestation (Weeks)	FSH FSH	Rheumatoid Factor	Sputum Bacterial Culture	
Is the nationt fasting? O Yes  No		Progesterone	Coeliac Screen	Mycology Culture	
	Phana number	Oestradiol	Infectious Serology	Faeces - PCR/Culture	
Phone results please	Phone number	Diabetes	(Phone Clinical Microbiologist if required)	Faecal Parasites	
Fax results please	Fax number	Haemoglobin A1c	Epstein Barr Virus	Click for Faeces Collection Info	
Preferred collection date? dd/mm/yyyy 🗊		Urine Albumin/Creatinine	Hepatitis B Diagnosis	Faeces - Occult blood	
Repeat request? O Yes  No	Repeat frequency?	Glucose	Hepatitis B Immunity	Click for Faecal Occult Blood Info	
		Glucose Tolerance *appt.	Hepatitis C Serology	Molecular Biology	
		Critical Tests	Hepatitis C viral load	Novel Coronavirus	
Create a Task reminder for this order		Troponin Troponin	HIV Screen		
Task reminder default: O Always create a Task		D-Dimer	Syphils Serology		
Ask every time	Specimen Collection Guide				
Task reminder timeframe	~				
Order Progress - Enter Order				Reports	<u>N</u> ext >>

#### **Order Details**

- 1. The left panel (Order Details) contains information relating to the requestor and the order itself.
- 2. This screen may look slightly different from the screenshot, depending on your region.

Order Details		
Ordering clinician DR DOOLITTLE Barnaby (96ZZZZ)		
Order location Your Medical Practice (F99999-B)		
Copy to		
Order priority Routine		
Clinical datails		
	^	
	$\checkmark$	
1		
Eligible for publicly funded services? $\bigcirc$ Yes $\odot$ No		
Patient opt off TestSafe? 🔾 Yes 🖲 No		
Is the patient pregnant? 🔿 Yes 🖲 No Gestation (Weeks)		
Is the patient fasting? $\bigcirc$ Yes $\odot$ No		
Phone results please	Phone number	
Fax results please	Fax number	
Preferred collection date? dd/mm/yyyy		
Repeat request? O Yes O No	Repeat frequency?	
	,	
Contra Talancia da factilia andra 🗖		
Create a Task reminder for this order		
Task reminder default: O Always create a Task	Specimen Collection Guide	
Ask every time		
rask reminder timeframe Choose one	V	

- 3. Much of the information is taken direct from MT32.
- 4. The first field will auto-complete with the name of the health care professional placing the request. This will auto-complete based on the logged in user.

Order Details		
Ordering clinician	Dr DOOLITTLE Barnaby (96ZZZZ)	۹ 🍠
Order location	Your Medical Practice (F99999-B)	<b>Ø</b>
Copy to		2 🥒
Order priority	Routine	~

5. If you are a nurse or Health Care Assistant ordering on behalf of a doctor, click on the drop down arrow on the right to display the list of doctors.



6. The second field will autocomplete with the practice name (order location)

Ordering clinician Dr DOOLITTLE Barnaby (96ZZZZ)	Q
Order location Your Medical Practice (F99999-B)	

- 7. The Copy To field enables you to request a copy of the results be sent to one or more other healthcare professionals.
- 8. Click on the Search icon to select Copy To recipients.

	,,	
Order location	Your Medical Practice (F99999-B)	✓ Ø
Copy to		Q 🤊

9. When you click on the Search icon the Clinician Search page is displayed.

Clinician Search				
To search this dictionary, enter any known details in the fields below.				
Code	Name	Search	Recent	Clear

- 10. Type the surname into the Name field and click on the Search button.
- 11. You can narrow the search by leaving a space after the surname and typing the initial or first part of the doctor's given name as well.
- 12. The form will display any clinicians matching your search criteria. However only Doctors who are registered in the eOrder system will be listed.

B .	Eclair Webpage Dialog		
Clinician Search			
To search this dictionary	, enter any known details	in the fields below.	
Code	Name Brown	Search Recent	Clear
Name 📥	Code 🖪	Location 🗹	Code 💽
BROWN Emily	29AYEE	White Cross Accident & Medical Clinic Gl	F2C068
BROWN India	20BSKY	Botany Downs Hospital	F03053
BROWN India	20BSKY	Papakura Obstetric Hospital	F03037
BROWN Janene	16ANHP	Oxford Day Clinic	F0D009
BROWN Janene	16ANHP	The Oxford Clinic Womens Health	F2K086
BROWN Pauline	10FXWS	Whangarei Hospital	F04053
PD OUID LD av de a	105/011	Early Diseries Leves Midd	50,052

- 13. You can also search by institution for example Middlemore Hospital.
- 14. The Search window is not case sensitive. However, it cannot cope with spelling mistakes and typos.
- 15. You can enter up to five Copy To clinicians if required.
- 16. The Order Priority field defaults to Routine. Use the drop down to select Urgent instead.

	Choose one URGENT
Order priority	Routine

- 17. The Clinical details field is free text and enables you to insert any information which the pathologist might need to be aware of.
- 18. These details are printed on the order form which is given to the patient.
- 19. You can copy and paste from MT32 notes into this screen.

Clinical details

 Patient had a liver transplant 6 months ago.

www.eorder.co.nz 0508 37 37 83 helpdesk@eorder.co.nz

- 20. The next group of questions will auto-fill to the most common (default) setting but you can click in the alternate radio button as required.
- 21. Note: Some options explained below may not be available in your region.
- 22. The Eligible field reads the patient's eligibility for funded tests from the registration details, and can be checked in the Enrolment and Funding Tab in the patient record.
- 23. Eligibility status in MT32 is visible on the ribbon if the patient has a 'N' code s/he is non-resident and therefore not eligible for publically funded services.
- 24. The pregnancy question will only be available if the patient is identified as female and within the age range. Otherwise it is greyed out.



25. The fasting question will also default to No – click the radio button to indicate if the patient is fasting.



- 26. The Results feedback fields enable you to provide contact details for urgent tests. Note: if you request results by fax this will be taken as the priority communication rather than phone.
- 27. It is NOT necessary to add phone or fax numbers as these are recorded in the laboratory system.

Phone results please	Phone number
Fax results please	Fax number

28. If you want to pre-book the testing to be carried out after some time has elapsed, you can specify a preferred collection date.

Preferred collection date? 21-Sep-2018

29. If this is a repeating request (standing order), tick the checkbox and type the frequency into the Repeat frequency field.

Repeat request? 🗹 Repeat frequency 2 weekly till further notice 🛛 🗙

- 30. For tests such as INRs where the frequency may vary according to the results, you can put in PRN or As Required.
- 31. To add a Task reminder for this order, tick the square checkbox.



- 32. Use the drop down to select the Task Reminder Time frame.
- 33. If you wish the system to remember your preferred timeframe, click the Always create a task option.

www.eorder.co.nz 0508 37 37 83 helpdesk@eorder.co.nz

- 34. If you prefer to choose a timeframe, click the Ask every time option.
- 35. The Specimen Collection Guide link will open to the laboratory's system, providing you with the ability to search for specific tests.

vitamin D		×	۹
	Labtests Auckland Test Gui	de	

36. This means that you can advise patients about the cost on non-funded tests, and also find information about collection requirements.

Vitamin D (non-funded)
General Information
Name Vitamin D (non-funded)
Price (GST incl.) \$53.50

#### 6 The eOrder Web Form – Test Details

The right hand panel has tabs at the top, which collate tests into convenient groups.

Standard Lab Form Less Frequent Form	Histology Form Cytology/Micro Form Antenatal Form My Tab Additional	
Biochemistry	Haematology	Microbiology
Lipid Test	Complete Blood Count	Urine Microbiology
Liver Function Tests	🕒 🗌 Iron Studies with Ferritin	Vaginal Culture
🕒 🗌 Alkaline Phosphatase	🕒 🗌 Ferritin	Cervical Culture
🕒 🔲 GGT	Vit B12 And Folate	Urethral Culture
🕒 🗌 ALT	INR Prothrombin Ratio	🕒 🗌 Genital (external) Culture
ПТЯН	INR - Lab to Dose	Chlamydia/gong PCR - Vaginal

#### **Standard Lab Form**

The Standard Lab form tab presents the most frequently ordered tests, representing >80% of all tests requested.

- 1. Select the required tests by clicking in the check boxes.
- 2. If a test requires further information, the system will automatically open a further page for you to complete.
- 3. Tick the appropriate item, then click on the Save and Close button.



Note: Information about helpful features built into the eOrder system is available in the Extras User Guide and also in the FAQs section on this website.

- 4. If you have finished selecting tests, click on the Next button in the bottom right hand corner.
- 5. The order will be displayed in Draft Format.

Order No. EC02052338	
	<b>S</b> Labtests
20/04/20 10:19	
Where to find us:	Test results are available to health professionals involved in your care
See www.labtests.co.nz/index.php/collection-centre	es via a secure online database known as TestSafe. You can choose to
for the location of your nearest collection room.	restrict sharing of your test results by calling 0508 227 326, however
	this may result in some tests being retaken.
NHI : <b>ZZZ0032</b>	Address : C Street
Surname : PATIENT	Wellington
Given : NEW	Ph
DOB : 08/05/45 Sex: Female	Phone : 021111111(M) 0911111111(B)
Ethnicity : Chinese	
Eligible for publicly funded services?: Yes	Patient opt off TestSafe?: No
Requester : DR DOOLITTLE Barnaby (96ZZZZ)	0`O`
Address : Your Medical Practice	
Wellington	
Priority: Routine	
Fasting: No	
Pregnant: No	
Patient Information:	
Clinical details:	
Testing requested:	
Liver Function Tests	Lipid Test

- 6. You can use the Change Order button in the bottom right hand corner if you need to correct anything.
- 7. Otherwise click on Place Order, this transmits the order automatically to the laboratory system.
- 8. It is then visible to staff in all Collection Centres.
- 9. A printer popup will display.
- 10. Click on Print or Cancel.
- 11. For orders where the patient will present at a Collection Centre, it is not necessary to print the order unless the patient specifically requests it.
- 12. For orders where the sample will be collected at the practice, print the order and place in the biohazard bag with the sample as usual. This is because practice staff are responsible for confirming the patient's identity.

#### **Less Frequent Tab**

- 1. For some tests additional information is required.
- 2. For example, if ordering therapeutic drug tests, the system will ask you to complete the dosing regime.

Item	Digoxin
Please	complete dosing regime and timing of last dose.
Dosing	g regime

3. The blue fill indicates that this is a required field.

#### Cytology Tab

- 1. If you collect a Cytology specimen at the practice, complete the form as necessary, then click on Next and Place order as usual.
- 2. Print the order and place in the biohazard bag with the specimen.

#### **Histology Tab**

1. Click in the Histology Panel checkbox.

Standard Lab Form 🗍 Less Frequent Form 🗍 Cytolog	gy Form Hi	stology Form	Antenatal Form	Profile Tab	My Tab	Additiona
✓ Histology Panel						
Relevant drug history						
Add Specimen Remove Specimen						
Site 1 left wrist	Clinical 1	?bcc				×
,		,				

- 2. Complete the site and indicate what is being tested.
- 3. You can add up to 10 specimens on the order. Click Add Specimen again to add more.
- 4. When ready, click on Next and Place Order.
- 5. Print the order and place in the biohazard bag with the specimens.

#### **Antenatal Tab**

1. This contains the tests which are related to antenatal care.

#### **Profile Tab**

1. This includes test groups which are pre-defined by the laboratory as a convenient way for you to use a single tick to choose a group of tests.

#### My Tab

- 1. This tab provides the facility for you to set up your own frequently ordered test groups, which can then be selected using a single tick.
- 2. See the User Guide Extras or the FAQ entitled Configuring the My Tab for more detail.

#### **Additional Tab**

- 1. If a test is not available on the eOrder form or if it is normally not available for a patient because of gender or other factors, it is still possible to place the order using the Additional tab.
- 2. For example, we want to order a PSA test for a transgender patient.
- 3. On the Additional tab, in the search field, type a few letters of the test you require.
- 4. Then click on Search or press the enter key on your keyboard.

Orderable Item Search				
Search f	or PSA	×		
Name	Code	Synonym		
PSA	ORD-PSA	Total Prostatic Specific antigen		

- 5. The eOrder form will show that the PSA test is available.
- 6. Click on the test name and then the Next button at the bottom right as to continue to the draft order screen.
- 7. If the test you require is not listed on the eOrder web form, it will state 'No Matches Found' when you click on search.



8. In the Search field, type misc. (for miscellaneous) and click on Search or press the Enter key.

Orderable Item Search					
Search for misc	×				
Name	Code	Synonym			
Miscellaneous Test	ORD-MISC	Unknown test			

- 9. The eOrder form will respond with Miscellaneous Test.
- 10. Click on 'Miscellaneous Test', then on the Next button.
- 11. The eOrder form will open to a new page.
- 12. Type the name of the test you require into the Test Field.

Please review the	ese order items	
Item Miscellan	eous Test	
Only select this to Test Leparin	est if you can't locate the required test. Type test name be	low.

13. Click on Next and then Place Order as usual.

Further information can be found in the two companion MEDTECH32 user guides -

#### **Results and Amendments**

#### **Extras**

As well as the FAQs section on the eOrder website.