Guide to Running a Patient Sample on the ROTEM

Step 1	Log onto ROTEM with username and password. Select Measurement Module icon	
Step 2	Once the start icon turns blue, press START	
Step 3	Follow instructions on the screen. Open the cartridge pouch, remove the cartridge and slide into the ROTEM device. NB A timer will appear prompting the user to use the cartridge within 10 minutes of opening	
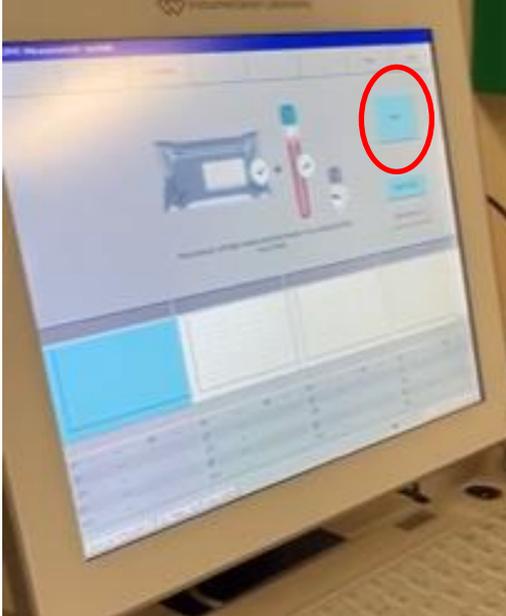
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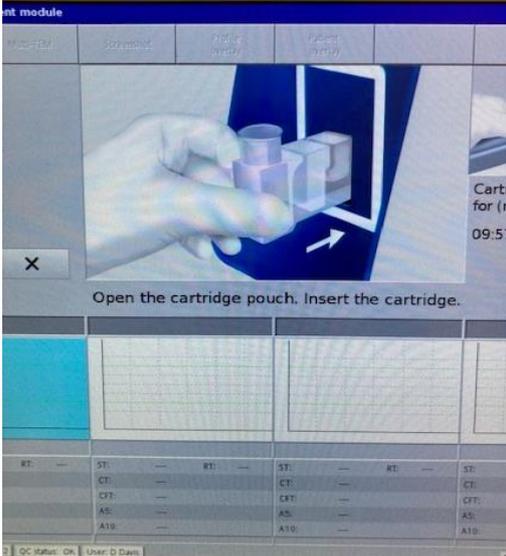
Step 4	The cartridge is now being prepared	
Step 5	Manually enter the patients MRN number in format XXXXXXX. Ensure no spaces Do NOT scan the MRN in barcode format A "green tick" will appear on the right-hand side, which the user needs to press to confirm the patient details	
Step 6	Gently invert the sample to mix. Insert the sample into the cartridge and push down onto the pin. Hold down to prevent "bounce back" until the blood starts to be aspirated until the first green bar appears.	
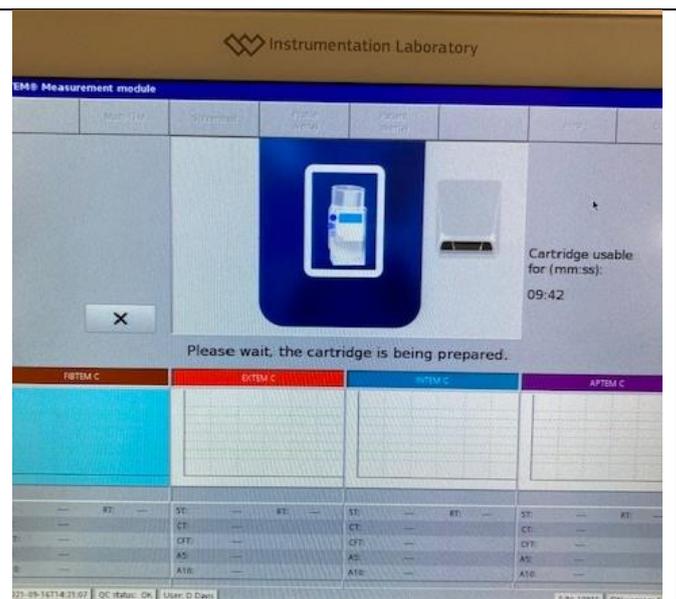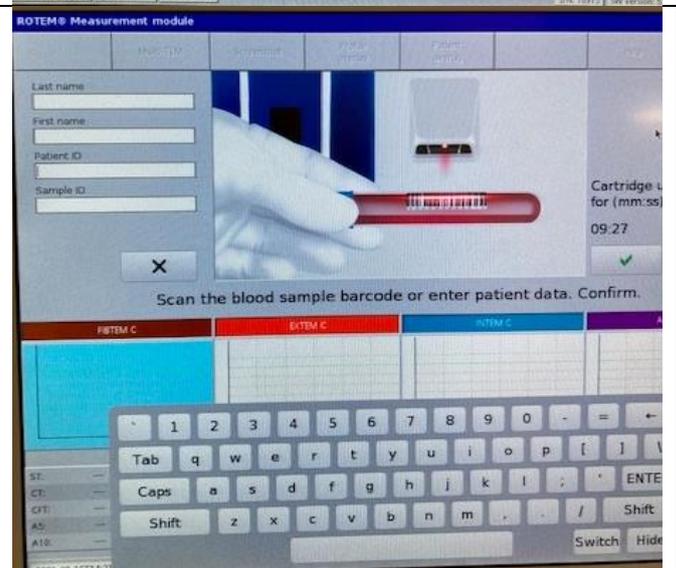
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Step 7	The green bar indicates the test has started. All 4 channels will eventually have green bar at the bottom of screen.	
Step 8	Measurement will start automatically and run for up to 60 minutes. The screen will change to show the formation of the clot for each test / channel. Run the test until at least the EXTEM / FIBTEM A5 results are available. The results are also viewable during testing in ROTEM LIVE in the clinical area	
Step 9	Once the measurements have been obtained, touch anywhere on the screen. The screen will change as shown. Press STOP ALL to stop further testing Press PRINT to obtain print out of results Press SAVE/CLEAR ALL	
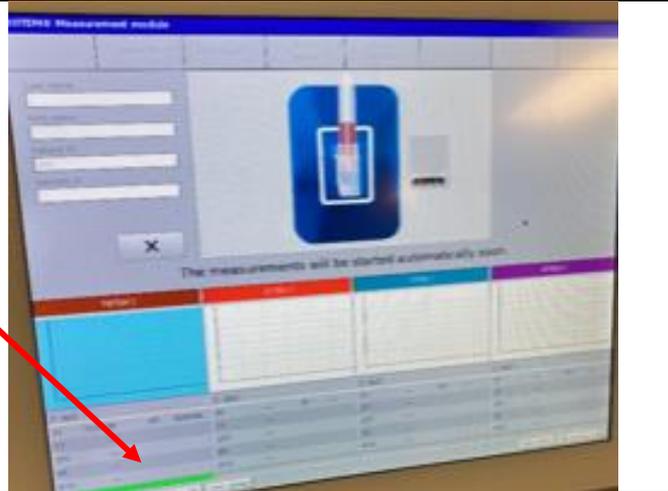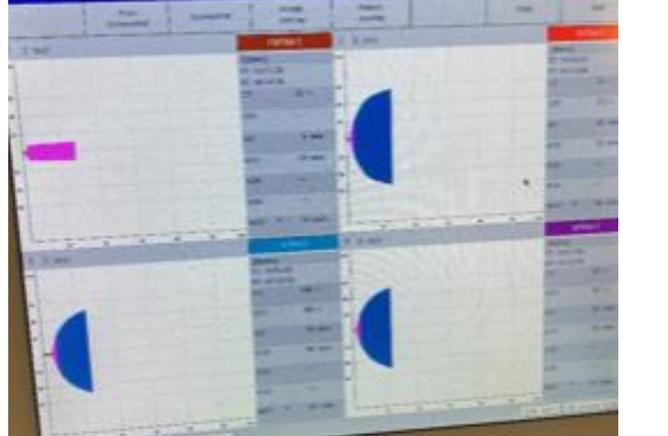
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Step 10	Wait until the cartridge is released.	
	Remove the cartridge with sample and discard in sharps bin	

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