Department: Blood Transfusion	Gloucestershire Hospitals NHSFT	Review Interval: 2 yearly	
Author: Tracy Clarke	Approved by: Tracy C	arke	

	Guide to Running a Patien	t 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	At madule At madule

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Step 4	The cartridge is now being prepared	
-		Instrumentation Laboratory
		EMB Measurement module
		for (mm:ss):
		X 09:42
		Please wait, the cartridge is being prepared.
		- n - n - n - n - n - n - n - n - n - n
		AS - AS - AS - ATE
Step 5	Manually enter the patients MRN number in	22-05-1674.21.07 (C Hale: CK User D DWS) She 16715 (SW venue: S ROTEM & Measurement module
	format XXXXXXX.	How The Second Strength Control of Second
		Last name
		First nome
	Do NOT scan the MRN in barcode format	Sample 10. Cortridge u
	A "green tick" will appear on the right-hand side.	09.27
	which the user needs to press to confirm the	×
	patient details	Scan the blood sample barcode or enter patient data. Confirm.
		ST. Caps a s d f g h j k l ; S ENTE
		All Shift Z X C V b n m , / Shift All Switch Hide
Otors C	Or attained the consult to min	2221-05-16714-29
Step 6	Gently invert the sample to mix.	Aller Aller
	Insert the sample into the cartridge and push	
	down onto the pin.	
	Hold down to prevent "bounce back" until the	Cartridge usable
	blood starts to be aspirated until the first green	09:10
	bar appears.	X Insert the grant
		Fame Rent Control Cont
		4 [3: 4111064 [3: 4111064 [3: 4111064]
		A5 - A70 - A5 - A70 - A5 -

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Step 7	The green bar indicates the test All 4 channels will eventually ha the bottom of screen.	has started. ve green bar at			
Step 8	Measurement will start automati up to 60 minutes. The screen will change to show the clot for each test / channel. Run the test until at least the EX A5 results are available. The results are also viewable du ROTEM LIVE in the clinical area	ically and run fo the formation of (TEM / FIBTEM uring testing in a	f		
Step 9	Once the measurements have b touch anywhere on the screen. The screen will change as show	been obtained, m.	EXTEM C 14:57:52 RT: 00:27:24 302 s		
	Press STOP ALL to stop further	testing	336 s 19 mm 22 mm 23 mm 		
	Press PRINT to obtain print out	of results	Discard Discard Stop Stop bannel 2 All Channel 2 Save/clear Patient data Print Save/clear All NTEM S APTEM C		
	Press SAVE/CLEAR ALL				

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Author: Tra	cy Clarke	Approved by: Tracy Clarke		acy Clarke
Author: Tra	Step 10 Wait until the cartridge is released.		Approved by: Tra	acy Clarke
	Remove the cartridge with samp sharps bin	ble and discard i		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </th
			85 819:	Ха. — Аз. — Аз. Але — Але

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