

University of Colorado Hospital  
Point of Care Testing  
Control and Reagent Requirement Grid

	Control	Control Storage	Control Expiration	Control Labeling	Reagent	Reagent Storage	Reagent Expiration	Reagent Labeling	
<b>I-Stat Group</b>									
<b>I-Stat ACT</b>	ACT Controls: Level 1 & 2	2-8 C or Room Temp (4hours)	<b>2-8C:</b> Stable until printed Exp. Date. <b>Room Temp:</b> 4 hours	4 hour Exp. Date if stored at Room Temp.	Kaolin ACT Cartridge	2-8C or Room Temp (14 days)	<b>Room Temp:</b> 14 days. <b>2-8 C:</b> Stable until printed Exp Date.	14 day Exp Date if stored at Room Temp	
	<b>I-Stat Blood Gas</b>	Blood Gas Controls: Level 1,2, & 3	2-8 C or Room Temp (5 days)	<b>Opened:</b> use immediately and discard. <b>Unopened at Room Temp:</b> 5 days. <b>Unopened at 2-8 C:</b> Stable until printed Exp Date.	5 day Exp. Date if stored at Room Temp.	G3+ Cartridge	2-8 C or Room Temp (14 days)	<b>Room Temp:</b> 14 days. <b>2-8 C:</b> Stable until printed Exp Date.	14 day Exp Date if stored at Room Temp
		<b>I-Stat Tropi</b>	Cardiac Marker Controls: Level 1 & 3	≤ -18 C	After thawing, stable for 4 hrs when capped and stored at 2-8 C	4 hour Exp Date after thawing.	cTnI Cartridge	2-8 C or Room Temp (14 days)	<b>Room Temp:</b> 14 days. <b>2-8 C:</b> Stable until printed Exp Date.
	<b>I-Stat BNP</b>	BNP Control: Level 1 & 3	≤ -18 C	After thawing, stable for 4 hrs when capped and stored at 2-8 C	4 hour Exp Date after thawing.	BNP Cartridge	2-8 C or Room Temp (14 days)	<b>Room Temp:</b> 14 days. <b>2-8 C:</b> Stable until printed Exp Date.	14 day Exp Date if stored at Room Temp
	<b>I-Stat PT/INR</b>	PT Controls: Level 1 & 2	2-8 C or Room Temp (4hours)	<b>2-8C:</b> Stable until printed Exp. Date. <b>RoomTemp:</b> 4 hours	4 hour Exp. Date if stored at Room Temp.	PT/INR Cartridge	2-8 C or Room Temp (14 days)	<b>Room Temp:</b> 14 days. <b>2-8 C:</b> Stable until printed Exp Date.	14 day Exp Date if stored at Room Temp
	<b>I-Stat Potassium</b>	Aqeyys Controls 1 & 3	2-8 C or if unopened 5 days at room temperature. <b>Opened ampoules must be used immediately then discarded.</b>	<b>2-8C:</b> Stable until printed Exp. Date. <b>RoomTemp:</b> if unopened for 5 days	5 days after thawing or exp. date if stored at room temp.	E3 cartridge	2-8C or Room Temp (14 days)	<b>Room Temp:</b> 14 days. <b>2-8 C:</b> Stable until printed Exp Date.	14 day Exp Date if stored at Room Temp

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I-Stat Creatinine	Aqeyys Controls 1 &3	2-8 C or if unopened 5 days at room temperature. <b>Opened ampoules must be used immediately then discarded.</b>	<b>2-8C:</b> Stable until printed Exp. Date. <b>RoomTemp:</b> if unopened for 5 days	5 days after thawing or exp. date if stored at room temp.	Crea cartridge	2-8C or Room Temp (14 days)	<b>Room Temp:</b> 14 days. <b>2-8 C:</b> Stable until printed Exp Date.	14 day Exp Date if stored at Room Temp
	<b>HMS Group</b>							
HMS- Plus Heparin Assay	HEPtrac Ekectronic Quality Control Cartridge/ Lyophilized Heparin Assay controls (Red/Yellow, Blue/Gold, Green/White, Purple/Black)	Room Temperature (10-25C)/ refrigerated (2-10C)	<b>Unopened</b> at room temp until expl date <b>Unopened:</b> Stable until printed Exp. Date at 2-8 C. <b>Reconstituted:</b> Lyophilized Heparin Assay controls are stable for 2hrs at room temp	Expiration date for cartridges. For Lyophilized Heparin Assay controls stable until exp. date if refrigerated	HEPtrac Ekectronic Quality Control Cartridge/	room temperature (10-25C)	Stable until printed Exp. Date	None
	HMS- ACT	CLOTtrac normal control CLOTtrac abnorman control	Refrigeration or room temp (2-25C)/ (2-10C)	<b>Unopened: Stable until printed Exp. Date at 2-8 C. Reconstituted: CLOTtrac normal is stable for 2hrs at room temp CLOTtrac abnorman is stable for 1hr at room temp.</b>	Expiration date for cartridges. For CLOTtrac stable until exp. date if refrigerated	HR-ACT Cartridge- Two Channel	Either refrigeration or room temperature (2-25C) until exp. date	Stable until printed Exp. Date
<b>Lactate Group</b>								

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<b>YSI- 1500 Sports Lactate Analyzer</b>	Aqueous controls 1 & 3	2-8 C or if unopened 5 days at room temperature. <b>Opened ampoules must be used immediately then discarded.</b>	<b>2-8C:</b> Stable until printed Exp. Date. <b>RoomTemp:</b> if unopened for 5 days	5 days after thawing (if unopened)	YSI Buffer Concentrate & Reference solution	Prepared Buffer and Reference solutions are stable until the buffer concentrate's exp. date when stored at room temp.	Buffer concentrate's exp. date	None
<b>Diabetes Group</b>								
<b>Glucose PCx</b>	Medisense Precision Controls: Low and High	Room Temp	<b>Unopened:</b> Stable until printed Exp. Date <b>Opened:</b> 90 days	90 day Exp. Date when opened	Test Strips	Room Temp	Stable until printed Exp. Date	None
<b>Hgb HemoCue 201+</b>	Bio-Rad Metrax Controls: Low and High	2-8 C	<b>Unopened:</b> Stable until printed Exp. Date at 2-8 C. <b>Opened:</b> 30 days at 2-8 C	30 day Exp. Date when opened	HemoCue Microcuvettes	Room Temp	<b>Unopened:</b> Stable until printed Exp. Date <b>Opened:</b> 3 months	3 month expiration date once opened
<b>HgbA1C DCA2000</b>	DCA 2000 Hemoglobin A1c Controls: Normal and Abnormal	2-8 C	<b>Unreconstituted:</b> Stable until printed Exp. Date at 2-8 C <b>Reconstituted:</b> Stable for 3 months when stored at 2-8 C	3 month Exp. Date when reconstituted.	DCA 2000 Hemoglobin A1c Reagent Cartridges	Room Temp	2-8 C	None
<b>LDX Choles.</b>	Cholestech Liquid Lipid Controls: Level 1 and 2	2-8 C	<b>Unopened:</b> Stable until printed Exp. Date at 2-8 C. <b>Opened:</b> 30 days at 2-8 C	30 day Exp. Date when opened	Cholestech LDX Lipid Profile Cassettes	2-8 C or Room Temp (30 days)	<b>Room Temp:</b> 30 days. <b>2-8 C:</b> Stable until printed Exp Date.	30 day Exp. Date if stored at Room Temp
<b>Rapid Tests</b>								
<b>Drug Screen</b>	Liquicheck Controls: Positive & Negative	2-8 C	<b>Unopened:</b> Stable until printed Exp. Date at 2-8 C. <b>Opened:</b> 30 days at 2-8 C	30 day Exp. Date when opened	One Step Multi-Drug, Multi-Line Screen Test Device	Room Temp	Stable until Printed Exp Date.	None

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<b>Rapid Flu Quick Vue</b>	Positive Influenza Control Swabs: Type A & B, Negative Control Swab	Room Temp	Stable until printed Exp. Date	None	25-Test Kit	Room Temp	Stable until printed Exp. Date.	None
<b>Rapid Strep OSOM</b>	Positive & Negative	Room Temp	Stable until printed Exp. Date	None	Test Sticks, Reagent 1 (2M Sodium Nitrite, Reagent 2 (0.3 Acetic Acid)	Room Temp	Stable until Printed Exp. Date	None
<b>Urine Dip Stick/Clintk50/Clinitek Status</b>	Quantimetrix "The Dropper" Urine Dipstick Controls 1 & 2	2-8 C	Stable until printed Exp. Date	label when opened	Bayer Reagent Strips	Room Temp	Stable until Printed Exp. Date	Date bottle of strips was opened
<b>Urine Preg Clearview HCG</b>	Quantimetrix "The Dropper" Urine Dipstick Controls 1 & 2	2-8 C	Stable until printed Exp. Date	Date/initial when opened	Clearview hCG urine cassettes	Room Temp	Stable until Printed Exp. Date	None
<b>MISC. Tests</b>								
<b>Fecal Occult Blood (Off-site clinics in emergency situations and ER only)</b>	Hemocult SENSA Slides (test cards)	Room Temp	Stable until printed Exp. Date	None	Hemocult SENSA slide (test card) and Hemocult Sensa Developer	Room Temp	Stable until Printed exp. Date	None
<b>H. Pylori</b>	Urease tablets	2-8 C	Stable until printed Exp. Date	None	CLOtest Rapid Urease Test	2-8 C	Stable until Printed Exp. Date.	None

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<b>Nitrazine Paper (pH)</b>	N/A	N/A	N/A	N/A	Nitrazine pH paper	Room Temp	Stable until Printed Exp. Date.	None