












Access 2 Immunoassay System Supplies

Wash Buffer

Reference	Access 2 Supply	Can Replenish in Mode(s)	Software Interaction Needed?	Yellow Caution Condition	Red Warning Condition	Maximum Capacity
<p>From Supplies screen:</p> <ul style="list-style-type: none"> ↳  Help ↳  "View Screen" ↳  Wash Buffer Bottle (on screen view) 		<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Ready <input checked="" type="checkbox"/> Running <input checked="" type="checkbox"/> Paused <input checked="" type="checkbox"/> Not Ready 	No	None	<p>Float sensor detects when the internal reservoir is almost empty</p> <p>No further testing is scheduled</p>	<p>A full Wash Buffer Bottle installed on top of the Internal Reservoir provides approximately four liters</p>
<p>From Supplies screen:</p> <ul style="list-style-type: none"> ↳  Help ↳ Supplies ↳ Wash Buffer 	<ul style="list-style-type: none"> • Wash buffer is buffered solution the Access 2 system uses to clean the main pipettor and probes and to remove unbound material during test processing • The system monitors the volume of on-board wash buffer with a float level sensor 					
<p>From Supplies screen:</p> <ul style="list-style-type: none"> ↳  Help ↳ Supplies ↳ Wash Buffer ↳ Changing the Wash Buffer Bottle 		Warning	Wash buffer contains ProClin300 preservative which may cause sensitization by skin contact			
		Caution	To avoid contaminating the wash buffer, handle the dispense cap assembly only by the screw cap and not any part of the dispense cap assembly that enters the reservoir			
		Notes	<ul style="list-style-type: none"> • Do not squeeze the wash buffer bottle because excess buffer may be forced into the reservoir causing the reservoir to overflow • It is not unusual for the sides of the wash buffer bottle to cave in as it drains 			

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Liquid Waste


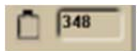
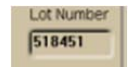

Reference	Access 2 Supply	Can Replenish in Mode(s)	Software Interaction Needed?	Yellow Caution Condition	Red Warning Condition	Maximum Capacity
<p>From Supplies screen:</p> <ul style="list-style-type: none"> ↳ ? Help ↳ "View Screen" ↳ Liquid Waste (on screen view) 		<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Ready <input checked="" type="checkbox"/> Running <input checked="" type="checkbox"/> Paused <input checked="" type="checkbox"/> Not Ready 	No	None	<p>Weight sensor detects when the Liquid Waste Bottle is full</p> <p>No further testing is scheduled</p>	<p>The Liquid Waste Bottle should be changed:</p> <ul style="list-style-type: none"> • Each day during Daily Maintenance • When, or before, the bottle is full
<p>From Supplies screen:</p> <ul style="list-style-type: none"> ↳ ? Help ↳ Supplies ↳ Liquid Waste 	The system monitors the volume in the on-board liquid waste bottle with a weight sensor					
<p>From Supplies screen:</p> <ul style="list-style-type: none"> ↳ ? Help ↳ Supplies ↳ Liquid Waste ↳ Changing the Liquid Waste Bottle 	<ul style="list-style-type: none"> • If the system is not processing samples, press the button on the quick disconnects • If the system is processing samples, remove the liquid waste bottle cap 					
		Warning	<ul style="list-style-type: none"> • Proper hand, eye, and facial protection is required • Thoroughly flush any decontaminant from the Liquid Waste Bottle before you store the Liquid Waste Bottle • If you reinstall the Liquid Waste Bottle before you flush it, any remaining decontaminants may react with chemicals pumped into the bottle and the resulting chemical reactions can create gases harmful to you or the instrument 			

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Substrate

Reference	Substrate must be equilibrated prior to installation on the Access 2 system by storing the bottle unopened at room temperature for a minimum of 18 hours and a maximum of 14 days
Access Immunoassay Systems Substrate Instructions for Use (IFU) REF 81906	





Reference	Access 2 Supply	Can Replenish in Mode(s)	Software Interaction Needed?	Yellow Caution Condition	Red Warning Condition	Maximum Capacity
From Supplies screen: ↳ ? Help ↳ "View Screen" ↳ Substrate Button (on screen view)		<input checked="" type="checkbox"/> Ready	YES	Bottle contains 60 or fewer tests	Bottle contains zero tests * No further testing is scheduled	600 tests (After loading prime)

Reference	Access 2 Supply	Can Replenish in Mode(s)	Software Interaction Needed?	Yellow Caution Condition	Red Warning Condition	Maximum Capacity
From Supplies screen: ↳ ? Help ↳ "View Screen" ↳ "Substrate" (3 fields) (on screen view)				 Bottle contains 60 or fewer tests	 Substrate lot will expire within 3 days	 Onboard bottle will expire within 3 days
				Yellow Caution Condition Indicates...	Red Warning Condition Indicates...	
				Bottle contains 60 or fewer tests	Substrate lot will expire within 3 days	Onboard bottle will expire within 3 days
				Bottle contains zero tests	Substrate lot has expired	Onboard bottle has expired

* The last three Substrate tests in the bottle will be reserved for the end of batch Utility Assay









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Substrate (continued)

<p>From Supplies screen:</p> <ul style="list-style-type: none"> ↳  Help ↳ Supplies ↳ Substrate 	<p>In Access 2 assays, the substrate is a dioxetane-based chemiluminescent compound that emits light in response to the amount of alkaline phosphatase (enzyme) to which it is exposed</p>		
<p>From Supplies screen:</p> <ul style="list-style-type: none"> ↳  Help ↳ Supplies ↳ Substrate ↳ Changing the Substrate Bottle 		<p>Caution</p>	<p>Do not combine partial bottles of substrate</p>
		<p>Notes</p>	<ul style="list-style-type: none"> • To avoid contaminating the substrate: <ul style="list-style-type: none"> • Only touch the tubing or inside of the substrate cap with a clean lint-free tissue • Do not allow the substrate tubing to come in contact with any surface • Do not loosen or remove the cap on the substrate bottle while it is equilibrating

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Reaction Vessels (RVs)

Reference	Access 2 Supply	Can Replenish in Mode(s)	Software Interaction Needed?	Yellow Caution Condition	Red Warning Condition	Maximum Capacity
<p>From Supplies screen:</p> <ul style="list-style-type: none"> ↳  Help ↳  "View Screen" ↳  Reaction Vessels (RVs) Button (on screen view) 		<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Ready <input checked="" type="checkbox"/> Running <input checked="" type="checkbox"/> Paused <p>(See Notes section below for exception)</p>	YES	60 or fewer RVs on board	<p>28 or fewer RVs onboard</p> <p>* No further testing is scheduled when zero RVs are onboard</p>	<p>294 RVs (Three RV cartridges)</p>
<p>From Supplies screen:</p> <ul style="list-style-type: none"> ↳  Help ↳ Supplies ↳ Reaction Vessels 	<ul style="list-style-type: none"> • During an Access 2 test, the chemical reaction occurs in a container call a Reaction Vessel (RV) • Each test uses one or two RVs 					
<p>From Supplies screen:</p> <ul style="list-style-type: none"> ↳  Help ↳ Supplies ↳ Loading RVs 		Caution	<ul style="list-style-type: none"> • Remove the empty cartridge spine to prevent possible damage to the RV rake 			
		Notes	<ul style="list-style-type: none"> • You can only load full cartridges of RVs. If you try to load RVs when the instrument only has room for a partial cartridge, the system displays a message • If the system is processing samples and has one row or fewer RVs left when you try to load more, the system displays a message indicating that the system must be in Ready mode to load a new cartridge • RVs can fall between the rake and the wall of the incubator if you do not load RVs properly by selecting Load RVs [F4] from the Supplies or Supplies Required screen 			

*** The last three RVs onboard will be reserved for the end of batch Utility Assay**

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RV Waste Bag

Reference	Access 2 Supply	Can Replenish in Mode(s)	Software Interaction Needed?	Yellow Caution Condition	Red Warning Condition	Maximum Capacity
<p>From Supplies screen:</p> <ul style="list-style-type: none"> ↳  Help ↳  "View Screen" ↳  RV Waste Bag Button (on screen view) 		<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Ready <input checked="" type="checkbox"/> Running <input checked="" type="checkbox"/> Paused 	YES	Room for 60 or fewer RVs in the RV Waste Bag	<p>RV Waste Bag is full</p> <p>* No further testing is scheduled</p>	Holds up to 300 RVs
<p>From Supplies screen:</p> <ul style="list-style-type: none"> ↳  Help ↳ Supplies ↳ Reaction Vessel Waste Bag 	When a test is complete, the instrument ejects the Reaction Vessel (RV) through the Waste Chute into the RV Waste Bag					
<p>From Supplies screen:</p> <ul style="list-style-type: none"> ↳  Help ↳ Supplies ↳ Reaction Vessel Waste Bag ↳ Changing the RV Waste Bag 		<p>Caution</p>	<ul style="list-style-type: none"> • If the system is in the Running mode when you change the RV waste bag, the system may try to eject an RV when the plastic collar on the waste bag is blocking the ejection chute. This will cause a jam • To prevent damaging the system, DO NOT push an RV all the way back into the chute 			
		<p>Notes</p>	<ul style="list-style-type: none"> • The system will not start sample processing without a Waste Bag in place • If the system is ejecting RVs, wait until you hear an RV ejected. You then have 36 seconds to remove the old waste bag and install the new one before the instrument ejects the next RV 			

*** Room for the last three RVs in the RV Waste Bag will be reserved for the end of batch Utility Assay**

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Reagent Packs

Reference	Access 2 Supply	Can Replenish in Mode(s)	Software Interaction Needed?	* Yellow Caution Condition	* Red Warning Condition (No further testing is scheduled)	Maximum Capacity
<p>From Supplies screen:</p> <ul style="list-style-type: none"> ↳ Help ↳ "View Screen" ↳ Reagent Pack Button (on screen view) 	 <p>(Each Reagent Pack button on the Supplies Screen represents an onboard reagent pack)</p>	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Ready <input checked="" type="checkbox"/> Running <input checked="" type="checkbox"/> Paused 	<p>YES</p>	<p>"Tests Left" Field</p> <ul style="list-style-type: none"> • 10 total tests or less (i.e., for ALL onboard packs of same lot) • Onboard pack will expire within 3 days <p>"Lot Number" Field</p> <ul style="list-style-type: none"> • Calibration for reagent lot will expire within 3 days • Reagent lot will expire within 3 days 	<p>"Tests Left" Field</p> <ul style="list-style-type: none"> • Zero tests left in a pack • Onboard pack stability has expired <p>"Lot Number" Field</p> <ul style="list-style-type: none"> • Calibration for reagent lot has expired • No Active Calibration for reagent lot exists 	<p style="text-align: center;">Reagent Carousel can hold up to 24 packs</p> <p style="text-align: center;">(Packs with 0 tests remaining should be unloaded)</p>
<p>* Specific information for each pack can also be viewed from the Reagent Inventory [F7] screen</p>						
<p>From Supplies screen:</p> <ul style="list-style-type: none"> ↳ Help ↳ Supplies ↳ Reagent Packs 	<p>A reagent pack is a container that holds up to five assay-specific reagents. The first pack well contains paramagnetic particles with analyte-specific antigens or antibodies attached. Conjugate is located in one of the other four wells. Depending on the assay, there may be additional reagents in one or more of the remaining three wells</p> <p>Each reagent pack contains 50 tests</p>					
<p>From Supplies screen:</p> <ul style="list-style-type: none"> ↳ Help ↳ Supplies ↳ Reagent Packs ↳ Loading a Reagent Pack 		<p>Warning</p>	<ul style="list-style-type: none"> • If you are reloading a partially used reagent pack, it must be returned to the same stand-alone system or Access 2 workgroup from which it was removed. A workgroup is a networked group of up to four Access 2 standalone systems that share various databases including supplies information • If a partially used reagent pack is loaded on a different system or workgroup, it will be inventoried as a full pack and inaccurate results may occur 			
		<p>Caution</p>	<p>To prevent damaging the reagent pack, be sure it is properly seated in the reagent carousel</p>			