



ALINITY | Clinical Chemistry | Immunoassay | Hematology | Transfusion | Molecular | Point of Care | Professional Services

### Alinity ci-series System Specifications

#### **CHOOSE TRANSFORMATION™**

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# Alinity

FEATURE	ALINITY c	<b>ALINITY</b> i	ALINITY ci	
Dimension (H x W x D)	134 x 119 x 117 cm/1.39 m²	134 x 119 x 117 cm/1.39 m²	134 x 200 x 117 cm/2.33 m²	
Methods	Photometric, Potentiometric	Chemiluminescence	Photometric, Potentiometric, Chemiluminescence	
Maximum Throughput	Up to 1350 TPH	Up to 200 TPH	Up to 1550 TPH	
Throughput/m <sup>2</sup>	Up to 971 TPH/m <sup>2</sup>	Up to 144 TPH/m <sup>2</sup>	Up to 664 TPH/m <sup>2</sup>	
Scalability	Up to 4 mod	dules controlled by one System Control Moc	dule (SCM)*	
Continuous Access of Reagents, Calibrators, Controls and Consumables	Yes			
Flexible Stat Options	Prioritize sir	ngle rack as needed or configure multiple fixe	ed positions	
Sample Types	Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood	Serum, plasma, whole blood, urine	Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood	
Sample Capacity	150	150	300	
Sample Bar Code Types	Code 128, Standard Code 39, Interleaved 2 of 5, Codabar			
Sample Result Storage	200,000			
Dead Volume	50 μL (sample cup)			
Sample Volume <sup>+</sup>	1.5–35 µL	2-200 µL	Alinity c: 1.5–35 μL Alinity i: 2–200 μL	
Sample Probe Carryover	≤0.1 parts per million <sup>‡</sup>			
Reagent Capacity	Up to 70 refrigerated reagent cartridges onboard plus patented ISE (Na+, K+, and Cl-)	Up to 47 refrigerated reagent cartridges onboard	Up to 117 refrigerated reagent cartridges onboard plus patented ISE (Na+, K+, and CI-	
Reagent Type	100% liquid ready-to-use			
Reagent Onboard Stability <sup>†</sup>	5-60 days	15-30 days	For Alinity c: 5–60 days For Alinity i: 15–30 days	
Automated Onboard Calibrators and Controls <sup>†</sup>	Yes	Yes (controls only)	Alinity c: Yes Alinity i: Yes (controls only)	
Calibration Frequency <sup>†</sup>	1-60 days	15-30 days	For Alinity c: 1–60 days For Alinity i: 15–30 days	
Sample, Clot and Bubble Detection	Yes			
Reagent Pressure Monitoring	Yes			
Sample Interference Measurement	Yes; hemolysis, icterus, and lipemia	No	Yes; hemolysis, icterus, and lipemia (CC only)	
On Board Maintenance Records	Yes			
Online Error Code Help	Yes			
Host Interface	HL7 or ASTM			
Remote Diagnostics	AbbottLink			
Weight	712 Kg	624 kg	1160 kg	
Electrical Requirements	SCM: 90–264 V, 16 amp Each Instrument: 180–264 V, 16 amp			
Water Requirements	Average: 27 L/hr Max <sup>§</sup> : <30 L/hr	Average: <10 L/hr Max <sup>§</sup> : <30 L/hr	Average: ≤37 L/hr Max§: <60 L/hr	
Heat Output (processing)	Average 2005 Btu	Average 1634 Btu	Average 3639 Btu	
Noise Level (1 m)	Alinity c: 55.9 dBA Alinity i: 63.4 dBA			
Laboratory Automation Connection	ACCELERATOR a3600	ACCELERATOR a3600	In development	

# Alinity

Densear (H w Pa)134 + 200 : 117 cm/2.33 m²134 + 200 : 117 cm/2.33 m²134 + 201 : 117 cm/2.33 m²MethodPhotomeuric, PotentiumiesticChemilumiesticsPhotomeuric, Statutiometric, ChemilumiesticsMainum ThroughpatUp to 2700 IPHUp to 400 IPHUp to 200 IPHThroughpat/Up to 2700 IPHUp to 400 IPHUp to 200 IPHStalkityControl Up to 400 IPHUp to 200 IPHStalkitySerier, plana, une, caeboognal fild, hendysze, whole bloadSerier, plana, whele bload, unin fild, hendysze, whole bloadSongle CaetySerier, plana, une, caeboognal fild, and Statute Caet 39, hendeward 24 is 117, cm/3 39, LSerier, plana, une, caeboognal fild, hendysze, whole bloadSongle CaetySerier, plana, une, caeboognal fild, and Statute IEC (W, L, CaetyAdving 12, S.35 gLSongle CaetySerier, plana, une, caeboognal fild, and serier CaetySerier, plana, une, caeboognal fild, serier Statute IEC (W, L, CaetySongle CaetySerier, plana, une, caeboognal fild, lengthod angent candigPlana, Serier (W, CaetySongle CaetySerier, plana, une, caeboognal fild, lengthod angent candigUp to 100, serier (W, CaetySongle CaetySerier (W, CaetyPl	FEATURE	ALINITY cc	ALINITY ii	ALINITY cic	
MethodProduction of the 2000 IPHChemiluminetanceChemiluminetanceMaximum ThroughputUp to 2000 IPHUp to 2000 IPHUp to 2000 IPHToseghput/methodID3 TPI Mar*965 TPI Mar*StabilityChemiluminetanceSet TPI Mar*StabilityChemiluminetanceSet TPI Mar*StabilityChemiluminetanceSet TPI Mar*StabilityChemiluminetanceSet TPI Mar*Single CapacitySet TPI Mar*Set True plasma, unite, cerebrospinal flast, hermolysate, which bloodSet True plasma, unite, cerebrospinal flast, hermolysate, which bloodSingle Capacity300300430Sample Set Starsder Cacle StapSet True plasma, unite, cerebrospinal flast, hermolysate, which bloodSet True plasma, unite, cerebrospinal flast hermolysate, which bloodSingle Set Starsder Cacle StapSet True plasma, unite, cerebrospinal flast hermolysate, which bloodSet True plasma, unite, cerebrospinal flast hermolysate, which bloodSingle Set StarsderCerebrospinal flast hermolysate, which bloodAlinity et 50-30 daySingle Set StarsderCerebrospinal flast hermolysateAlinity et 50-30 pl Alinity et 50-30 pl flast hermolysateSingle Set StarsderUp to 100 effigerated reagent carnidgs method plas permet BE ON_FLE, which carnidgeUp to 107 effigerated reagent carnidgs method plast permet BE ON_FLE, which carnidgeSingle Set StarsderUp to 100 effigerated reagent carnidgsUp to 107 effigerated reagent carnidgs method Set StarsderSingle Set StarsderSet Od daysTho 107 effigerated reagent	Dimension (H x W x D)	134 x 200 x 117 cm/2.33 m <sup>2</sup>	134 x 200 x 117 cm/2.33 m²	134 x 281 x 117 cm/3.28 m²	
Twogleput/m      1198 TP1 //m <sup>2</sup> 17) TP1 //m <sup>2</sup> 886 TP1 //m <sup>2</sup> Stability      Up to 4 modules controlled by one System Control Module SSCM <sup>3</sup> Continues Access of Resgents, Sitebater, Controls and Construits      Secure plasma, urine, controls and fluid, hemolysate, whole blood      Secure plasma, urine, controls and fluid, hemolysate, whole blood        Simple Speciel      Secure plasma, urine, controls and fluid, hemolysate, whole blood      Secure plasma, urine, controls and fluid, hemolysate, whole blood        Simple Speciel      Secure plasma, urine, controls and fluid, hemolysate, whole blood      Secure plasma, urine, controls and fluid, hemolysate, whole blood        Simple Speciel      Secure plasma, urine, controls and fluid, hemolysate, whole blood      Secure plasma, urine, controls and fluid, hemolysate, whole blood        Simple Speciel      Secure plasma, urine, controls and fluid, hemolysate, whole blood      Secure plasma, urine, controls and fluid, hemolysate, whole blood        Simple Speciel      Secure plasma, urine, controls and fluid, hemolysate, whole blood      Secure plasma, urine, controls and fluid, hemolysate, whole blood        Simple Speciel      Secure Speciel      Secure Speciel      Secure Speciel        Semple Speciel      Up to 140 refrigerated reagent cartridges encloaded stability      Second and fluid, hemolysate, fluid, refrigerated reagent cartridges encloaded stability      Second and fluid, hemolysate, flui	Methods	Photometric, Potentiometric	Chemiluminesence	, , , , , , , , , , , , , , , , , , , ,	
Solubitive Contrast Access of Response Consumation      Up to 4 modules controlled by one System Centrel Medule (SCM)*        Series	Maximum Throughput	Up to 2700 TPH	Up to 400 TPH	Up to 2900 TPH	
Continuous Access of Reagents, Calibrators, Controls and Consumable      Secure, plasma, unae, carebroagnal field, hemolysite, whole bland        Sample Types      Secure, plasma, unae, carebroagnal field, hemolysite, whole bland      Secure, plasma, unae, carebroagnal field, hemolysite, whole bland      Secure, plasma, unae, carebroagnal field, hemolysite, whole bland        Sample Reacted Types      Cacde 72, Standard Code 39, Interdetword 2 of 5, Caddar        Sample Reacted Types      Cacde 73, plasma, unae, carebroagnal field, hemolysite, whole bland        Sample Reacted Types      Cacde 73, plasma, unae, carebroagnal field, hemolysite, whole bland        Sample Reacted Types      Cacde 73, plasma, unae, carebroagnal Alimity et 15–35, pla        Sample Reacter Type      15–35, pla        Sample Reacter Type      Up to 140 erfrigerated reagent, carridges onboard dual plasma terted FEG Nat, Kr and Cli brand teredy to use      Up to 140, refrigerated reagent, carridges onboard dual plasma, terted FEG Nat, Kr and Cli        Reagent Onboard Sability1      5–60 days      15–30 days      For Alimity : 15–30 days        Alternative Controls only1      Alternative Controls only1      Alternative Controls only1        Calibrators      Yes;      Yes; <th>Throughput/m<sup>2</sup></th> <td>1158 TPH/m<sup>2</sup></td> <td>171 TPH/m<sup>2</sup></td> <td>886 TPH/m<sup>2</sup></td>	Throughput/m <sup>2</sup>	1158 TPH/m <sup>2</sup>	171 TPH/m <sup>2</sup>	886 TPH/m <sup>2</sup>	
Childrates, Controls and Single Si	Scalability	Up to 4 mod	ules controlled by one System Control Mo	dule (SCM)*	
Sample TypeSerum, plasma, urine, cerebrospinal Huid, hemolysate, whole bloodSerum, plasma, urine, cerebrospinal Huid, hemolysate, whole bloodSample Grapacity300300450Sample Br. Code TypesCode 128, Standard Code 39, Interleaved 2 of S, CodabarSample Rode Types200,000Afinity c: 15.35 µLDed Volume50 µL (sample cup)Sample Rodemet50 µL (sample cup)Sample Rodemet90 to 187 refigerated reagent carridges obtoard plus patented Fise Plus 15.35 µLSample Robe Carryover90 to 187 refigerated reagent carridges obtoard plus patented Fise Plus 100% liquid ready-to useReagent Capacity00 to 187 refigerated reagent carridges obtoard plus patented Fise Plus 15.30 daysReagent Type1.5-60 daysSample Robeard Stability'5-60 daysReagent Onboard Calibrators and Controls'Yes (controls only)Automated Onboard Calibrators Sample, Cleat and Bubble DetectionYes (controls only)Calibration Frequency'1.60 days15.30 daysCalibration Frequency'1.60 days15.30 daysSample Interference MeasuremetYes (controls only)Alinity : 15.30 daysSample Interference MeasuremetYes (controls only)Per Alinity : 15.30 daysSample Interference MeasuremetYes (controls only)Alinity :	Calibrators, Controls and	Yes			
Sample YpesRuid, hemolysate, whole bloadSerum, platma, whole bload, unnelRuid, hemolysate, whole bloadSample Gapekity300300450Sample Breakt StorageCCode US, Standard Code 39, Interleaved 2 of StocdatorSample Reakt Storage2000,000Dead Volume $2000,000$ Dead Volume $15-35 \ \mu L$ Sample Poble Carryover $2000 \ \mu L$ Reagent CapesityUp to 140 refrigerated reagent cartridges onboard plus patented ISE (Nart, Kr, and Cl-)Reagent CapesityUp to 140 refrigerated reagent cartridges onboard plus patented ISE (Nart, Kr, and Cl-)Reagent CapesityUp to 140 refrigerated reagent cartridges onboard plus patented ISE (Nart, Kr, and Cl-)Reagent CapesityUp to 140 refrigerated reagent cartridges onboard plus patented ISE (Nart, Kr, and Cl-)Reagent CapesityUp to 140 refrigerated reagent cartridges onboard plus patented ISE (Nart, Kr, and Cl-)Reagent CapesityUp to 140 refrigerated reagent cartridges onboard plus patented ISE (Nart, Kr, and Cl-)Reagent CapesityUp to 140 refrigerated reagent cartridges onboard plus patented ISE (Nart, Kr, and Cl-)Reagent CapesityUp to 140 refrigerated reagent cartridges onboard plus patented ISE (Nart, Kr, and Cl-)Reagent CapesityUp to 140 refrigerated reagent cartridges onboard Plus patented ISE (Nart, Kr, and Cl-)Reagent CapesitySoft DaysStatisticationSoft DaysYesYesReagent Presume MonitoringYesSample Interference Measuremet Hemolysis, intervus, and lipemiaYesYe	Flexible Stat Options	Prioritize single rack as needed or configure multiple fixed positions			
Sample BreadCode 128, Standard Code 39, Interleaved 2 of 5, CodebarSample Result Storage $200,000$ Dead Volume $200,000$ Basel Volume* $1.5-35 \mu L$ Sample Volume* $1.5-35 \mu L$ Sample Robe Carryover $2.501 \mu rs per million*Resgent CapacityUp to 140 refrigerated reagent cartridgesonboard plus patented ISE (Nar, K*, and C.)Reagent CapacityUp to 140 refrigerated reagent cartridgesonboard plus patented ISE (Nar, K*, and C.)Reagent CapacityUp to 140 refrigerated reagent cartridgesonboard plus patented ISE (Nar, K*, and C.)Reagent Onboard Stability*5-60  daysIf 3.30  daysUp to 187 refrigerated reagent cartridgesonboard Plus patented ISE (Nar, K*, and C.)Reagent Onboard Stability*7e_57e_57e_57e_5Reagent Onboard Stability*7e_57e_57e_57e_5Calinty : TS-30 days7e_57e_57e_57e_5Sample Interference Measurement7e_5;hemolysis, icterus, and lipemia7e_57e_5Sample Interference Measurement7e_5;hemolysis, icterus, and lipemia7e_57e_5Reserve Diagnostis7e_57e_57e_57e_5Reserve Diagnostis7e_57e_57e_57e_5Reserve Diagnostis7e_57e_57e_57e_5Reserve Diagnostis7e_57e_57e_57e_5Reserve Diagnostis7e_57e_57e_57e_5Reserve Diagnostis$	Sample Types		Serum, plasma, whole blood, urine		
Sample Result Storage $200,000$ Dead Volume $(-200 \mu L)$ Alinity c: 1.535 $\mu L$ Sample Result Storage $(-535 \mu L)$ $(-535 \mu L)$ Sample Pobe Carryover $(-535 \mu L)$ $(-535 \mu L)$ Reagent CapacityUp to 140 refrigerated reagent cartridges onboard plus patentel SE (Nar., Kr., and Cl-)Up to 94 refrigerated reagent cartridges onboard plus patentel SE (Nar., Kr., and Cl-)Reagent CapacityUp to 140 refrigerated reagent cartridges onboard Stability*Up to 140 refrigerated reagent cartridges onboard Stability*Reagent Onboard Stability*S-60 daysIf 0.500 daysFor Alinity c: 5-60 days For Alinity c: 5-60 daysAutomated Onboard Stability*S-60 daysIf 0.500 daysFor Alinity c: 15-30 daysCalibration Frequency*1-60 days15-30 daysFor Alinity c: 15-30 daysSample Interference MeasurementYes; hemolysis, icterus, and lipemiaNoYes; hemolysis, icterus, and lipemia (CC only)Online Error Code HelpYes; hemolysis, icterus, and lipemiaNoYes; hemolysis, icterus, and lipemiaRemote DiagonsticsIf 248 kg1071 kg1697 kgMeate Inte	Sample Capacity	300	300	450	
Ded Volume      SO μL Gample cup)        Sample Volume1      1.535 μL Alinity :: 1.535 μL Alinity :: 2.200 μL        Sample Nobe Carryover	Sample Bar Code Types	Code 128, Standard Code 39, Interleaved 2 of 5, Codabar			
Sample Volume*1.5-35 µL2-200 µLAlinity :: 1.5-35 µL Alinity :: 2-200 µLSample Yolume*Up to 140 refrigerated reagent cartridges onboard glus patented ISE (Na*, K+, and CG)Up to 94 refrigerated reagent cartridges onboard glus patented ISE (Na*, K+, and CG)Up to 94 refrigerated reagent cartridges onboard glus patented ISE (Na*, K+, and CG)Reagent CapacityUp to 140 refrigerated reagent cartridges onboard glus patented ISE (Na*, K+, and CG)Up to 94 refrigerated reagent cartridges onboard glus patented ISE (Na*, K+, and CG)Reagent Onboard Stability15-60 days15-30 daysFor Alinity c: 5-60 daysAutomated Onboard Calibrators and ControlsYesYes (controls only)Alinity c: YesCalibration Frequency*1-60 days15-30 daysFor Alinity c: 15-30 daysSample, Ota and Bubble Detection Sample, Ota and Bubble DetectionYesYesReagent Pressure MonitoringYes: hermolysis, icterus, and lipemiaNoYes; hermolysis, icterus, and lipemia (CC only)On Beard Maintenance RecordsYes; Hermolysis, icterus, and lipemiaYesOnline Error Code Hap1248 kg1071 kg1697 kgRente DiagnotticAlicerus; S50 L/hr Max*; c60 L/hrAverage; S64 L/hr Max*; c60 L/hrAverage; s64 L/hr Max*; s60 L/hrWeard RequirementsAverage; S54 L/hr Max*; c60 L/hrAverage; 258 BLu Average; S64 L/hr Max*; s60 L/hrAverage; s64 L/hr Max*; s60 L/hrWeard RequirementsAverage; S64 L/hr Max*; c60 L/hrAverage; S64 BL Max*; s60 L/hrAverage; S64 L/hr Max*; s60 L/hrW	Sample Result Storage	200,000			
Sample Youtine'Call (S-3-3) JLC 2-00 JLAlinity': 2-200 JLSample Youtine'Call (S-3-3) JLC 2-00 JLAlinity': 2-200 JLSample Probe CarryoverVoto 1440 refrigerated reagent cartridges outboard Jub patented JSE (Nat, Kt, and CJ)Voto 944 refrigerated reagent cartridges outboard Jub patented JSE (Nat, Kt, and CJ)Voto 944 refrigerated reagent cartridges outboard Jub patented JSE (Nat, Kt, and CJ)Reagent Onboard Stability'S-60 days105-30 daysFor Alinity c: 5-60 daysAutomated Onboard Stability'S-60 days15-30 daysFor Alinity c: 15-30 daysAutomated Onboard Stability'1-60 days15-30 daysFor Alinity c: 16-0 daysCalibration Frequency'1-60 days15-30 daysFor Alinity c: 15-30 daysSample, Clot and Bubble DetectionYesFor Alinity c: 15-30 daysFor Alinity c: 15-30 daysSample Interference MessuremetYesYesFor Alinity c: 15-30 daysFor Alinity c: 15-30 daysOnline Error Code HelpYesYesHemolysis, icterus, and lipemiaYesOnline Error Code HelpYesYesHemolysis, icterusYesHost InferfaceYesAbbottlink1697 kgRenote Diagnottic1248 kg1071 kg1697 kgWeightAverage: SSA L/hr Max*: c60 L/hrAverage: SSA L/hr Max*: c60 L/hrAverage: sSA L/hr Max*: sS0 L/hrHeat Output (processing)Average: SSA L/hr Max*: c60 L/hrAverage: SSA L/hr Max*: sS0 L/hrAverage: sSA L/hr Max*: sS0 L/hrWeightAverage: SSA L/hr Max*: c60	Dead Volume	50 µL (sample cup)			
Reagent Capacity      Up to 140 refrigerated reagent cartridges onboard plus patented ISE (Na*, K*, and CI-)      Up to 187 refrigerated reagent cartridges onboard plus patented ISE (Na*, K*, and CI-)        Reagent Type      Constrained Calibrators      S-60 days      100% liquid ready-to-use      Second Calibrators      For Alinity c: 5-60 days        Automated Onboard Calibrators and Controls <sup>1</sup> S-60 days      15-30 days      For Alinity c: Yes Alinity c: Yes        Calibration Frequency <sup>4</sup> 1-60 days      15-30 days      For Alinity c: Yes Alinity c: Yes        Sample, Clot and Bubble Detection      Ves      Yes      Yes      For Alinity c: Yes        Sample Interference Measurement      Yes; hemolysis, icterus, and lipemia      No      For Alinity c: Yes        Online Error Code Help      Ves; Hemolysis, icterus, and lipemia      No      Yes; hemolysis, icterus, and lipemia (CC only)        Veight      1248 kg      1071 kg      1697 kg      1697 kg        Reserver Monitoring      SCM: 90-264 V; 16 amp Each Instrument: 180-264 V; 16 amp Each Instrument: 180-264 V; 16 amp Each Instrument: 180-264 V; 16 amp Mash: s60 L/hr      Average: s64 L/hr Mash: s60 L/hr        Mash: s60 L/hr      Average: s54 L/hr Mash: s60 L/hr      Average: s64 L/hr Mash: s60 L/hr      Average: s64 L/hr Mash: s60 L/hr        Mash: s60 L/hr <th>Sample Volume<sup>†</sup></th> <td>1.5–35 μL</td> <td>2-200 µL</td> <td></td>	Sample Volume <sup>†</sup>	1.5–35 μL	2-200 µL		
Reagent Capacityonboard plus patented ISE (Na+, K+, and Ci-)onboard Control onboard City patented ISE (Na+, K+, and Ci-)Reagent TypeReagent Onboard Stability*S-60 daysSegent Onboard CalibratorsS-60 daysAutomated Onboard CalibratorsYesAutomated Onboard CalibratorsYesAutomated Onboard CalibratorsYesCalibration Frequency*1-60 daysCalibration Frequency*1-60 daysSample, Clot and Bubble DetectionYes;Sample Interference MeasurementYes;Yes;NoPressure MonitoringYes;Sample Interference MeasurementYes;Yes;NoNoYes;InterfaceYes;Online Error Code HelpYes;Meand E Stability1248 kgMeight1248 kgMeand StabilityAverage: S54 L/hr Max*: s60 L/hrMaxer RequirementsAverage: S54 L/hr Max*: s60 L/hrMeand Quis Average: S54 L/hr Max*: s60 L/hrAverage: S64 L/hr Max*: s60 L/hrHeat Output (processing)Average 4010 BtuAlinity : 55.9 dBA Alinity : 63.4 dBA	Sample Probe Carryover	≤0.1 parts per million‡			
Reagent Onboard Stability't5-60 days15-30 daysFor Alinity c: 5-60 days For Alinity i: 15-30 daysAutomated Onboard Calibrators and Controls'YesYesYes (controls only)Alinity c: Yes Alinity i: Yes (controls only)Calibration Frequency'1-60 days15-30 daysFor Alinity c: 1-60 days For Alinity c: 1-60 daysSample, Clot and Bubble DetectionYesYesReagent Pressure MonitoringYes; hemolysis, icterus, and lipemiaNoYes; hemolysis, icterus, and lipemia (CC only)On Board Maintenance RecordsYes; hemolysis, icterus, and lipemiaNoYes; hemolysis, icterus, and lipemia (CC only)Online Error Code HelpYes; HL7 or ASTMYesHost Interface1248 kg1071 kg1697 kgElectrical RequirementsAverage: S54 L/hr Max <sup>2</sup> : s60 L/hrAverage: S64 L/hr Max <sup>2</sup> : s60 L/hrAverage: s64 L/hr Max <sup>2</sup> : s60 L/hrWeip Het Output (processing)Average 4010 BtuAverage 3268 BtuAverage 554 BtuHet Output (processing)Average 4010 BtuAlinity c: 55.9 dBA Alinity i: 63.4 dBA	Reagent Capacity			Up to 187 refrigerated reagent cartridges onboard plus patented ISE (Na+, K+, and Cl-)	
Reagent Onboard Stability*    S=00 days    For Alinity :: 15=30 days      Automated Onboard Calibrators and Controls*    Yes    Yes (controls only)    Alinity :: Yes Alinity :: Yes (controls only)      Calibration Frequency*    1-60 days    15=30 days    For Alinity :: 1-60 days For Alinity :: 1-60 days      Sample, Clot and Bubble Detection	Reagent Type	100% liquid ready-to-use			
and Controls*Alinity :: YesAlinity :: YesCalibration Frequency*1–60 days15–30 daysFor Alinity :: 1–60 days For Alinity :: 1–60 daysSample, Clot and Bubble Detection	Reagent Onboard Stability <sup>†</sup>	5-60 days	15-30 days		
Calibration Prequency:1-00 days10-30 daysFor Alinity i: 15-30 daysSample, Clot and Bubble DetectionYesYesReagent Pressure MonitoringYes; hemolysis, icterus, and lipemiaNoYes; hemolysis, icterus, and lipemia (CC only)On Board Maintenance RecordsYesYeshemolysis, icterus, and lipemia (CC only)On Board Maintenance RecordsYesYesYesOnline Error Code HelpYesYesYesHost InterfaceYesYesYesRemote DiagnosticsYesYesYesWeight1248 kg1071 kg1697 kgElectrical RequirementsSCM: 90-264 V, 16 amp Each Instrument: 180-264 V, 16 amp Kax <sup>2</sup> : c60 L/hrAverage: s54 L/hr Max <sup>3</sup> : c60 L/hrWeter RequirementsAverage: s54 L/hr Max <sup>3</sup> : c60 L/hrAverage: s20 L/hr Max <sup>3</sup> : s60 L/hrAverage: s64 L/hr Max <sup>3</sup> : s90 L/hrHet Output (processing)Average 4010 BtuAverage 3268 BtuAverage 5644 BtuNoise Level (1 m)Imity c: 55.9 dBA Alinity i: 63.4 dBAImity c: 55.9 dBA Alinity i: 63.4 dBA		Yes	Yes (controls only)		
Reagent Pressure Monitoring    Image: Search of the molysis, icterus, and lipemia    Yes    No    Yes; hemolysis, icterus, and lipemia (CC only)      Sample Interference Measurement    Yes; hemolysis, icterus, and lipemia    No    Yes; hemolysis, icterus, and lipemia (CC only)      On Board Maintenance Records    Yes    Yes      Online Error Code Help    Image: Search of the se	Calibration Frequency <sup>†</sup>	1-60 days	15-30 days	For Alinity c: 1–60 days For Alinity i: 15–30 days	
Sample Interference Measurement  Yes; hemolysis, icterus, and lipemia  No  Yes; hemolysis, icterus, and lipemia (CC only)    On Board Maintenance Records	Sample, Clot and Bubble Detection	Yes			
Sample Interference Measurementhemolysis, icterus, and lipemiaNohemolysis, icterus, and lipemia (CC only)On Board Maintenance RecordsYesOnline Error Code HelpYesHost InterfaceHL7 or ASTMRemote Diagnostics1248 kgVeight1248 kgItertrial RequirementsSCM: 90-264 V, 16 amp Each Instrument: 180-264 V, 16 amp Max <sup>S</sup> : c60 L/hrWater RequirementsAverage: 554 L/hr Max <sup>S</sup> : c60 L/hrMater Quiput (processing)Average: 4010 BtuAverage 3268 BtuAverage 554 dtNoise Level (1 m)Interface	Reagent Pressure Monitoring	Yes			
Online Error Code HelpYesHost InterfaceHL7 or ASTMRemote DiagnosticsAbbottLinkWeight1248 kg1071 kgElectrical RequirementsSCM: 90-264 V, 16 amp Each Instrument: 180-264 V, 16 amp Each Instrument: 180-264 V, 16 amp Max%: <60 L/hrWater RequirementsAverage: <54 L/hr Max%: <60 L/hrAverage: <20 L/hr Max%: <60 L/hrHeat Output (processing)Average 4010 BtuAverage 3268 BtuAverage 5644 BtuNoise Level (1 m)Image with the set of the	Sample Interference Measurement	,	No	,	
Host InterfaceHL7 or ASTMHost InterfaceHL7 or ASTMRemote DiagnosticsAbbott LinkWeight1248 kg1071 kg1697 kgElectrical RequirementsSCM: 90-264 V, 16 amp Each Instrument: 180-264 V, 16 amp Each Instrument: 180-264 V, 16 amp Each Instrument: 180-264 V, 16 amp Max <sup>§</sup> : <60 L/hrAverage: <64 L/hr Max <sup>§</sup> : <60 L/hrWater RequirementsAverage: <54 L/hr Max <sup>§</sup> : <60 L/hrAverage: <20 L/hr Max <sup>§</sup> : <60 L/hrAverage: <64 L/hr Max <sup>§</sup> : <90 L/hrHeat Output (processing)Average 4010 BtuAverage 3268 BtuAverage 5644 BtuNoise Level (1 m)Imation of the set	On Board Maintenance Records	Yes			
Remote Diagnostics    AbbottLink      Weight    1248 kg    1071 kg    1697 kg      Electrical Requirements    SCM: 90-264 V, 16 amp Each Instrument: 180-264 V, 16 amp    Average: s54 L/hr      Water Requirements    Average: s54 L/hr Max <sup>§</sup> : <60 L/hr    Average: s20 L/hr Max <sup>§</sup> : s60 L/hr    Average: s64 L/hr Max <sup>§</sup> : s90 L/hr      Heat Output (processing)    Average 4010 Btu    Average 3268 Btu    Average 5644 Btu      Noise Level (1 m)    Image Addition of the set of	Online Error Code Help	Yes			
Veright    1248 kg    1071 kg    1697 kg      Electrical Requirements    SCM: 90-264 V, 16 amp Each Instrument: 180-264 V, 16 amp    Average: 500 L/hr    Average: 500 L/hr      Water Requirements    Average: 554 L/hr Max <sup>§</sup> : c60 L/hr    Average: 200 L/hr Max <sup>§</sup> : s60 L/hr    Average: s64 L/hr Max <sup>§</sup> : s90 L/hr      Heat Output (processing)    Average 4010 Btu    Average 3268 Btu    Average 5644 Btu      Noise Level (1 m)    Image 1    Alinity :: 55.9 dBA Alinity i: 63.4 dBA    Image 1	Host Interface	HL7 or ASTM			
Electrical Requirements    SCM: 90-264 V, 16 amp Each Instrument: 180-264 V, 16 amp      Water Requirements    Average: \$54 L/hr Max <sup>§</sup> : <60 L/hr    Average: \$20 L/hr Max <sup>§</sup> : \$60 L/hr    Average: \$64 L/hr Max <sup>§</sup> : \$90 L/hr      Heat Output (processing)    Average 4010 Btu    Average 3268 Btu    Average 5644 Btu      Noise Level (1 m)    Image 100 Btu    Alinity c: 55.9 dBA Alinity i: 63.4 dBA    Image 100 Btu	Remote Diagnostics	AbbottLink			
Electrical Requirements    Average: S4 L/hr Max <sup>5</sup> : <60 L/hr    Average: S20 L/hr Max <sup>5</sup> : ≤60 L/hr    Average: ≤64 L/hr Max <sup>5</sup> : ≤90 L/hr      Heat Output (processing)    Average 4010 Btu    Average 3268 Btu    Average 5644 Btu      Noise Level (1 m)    Image: S20 L/hr    Alinity c: 55.9 dBA Alinity i: 63.4 dBA    Image: S20 L/hr	Weight	1248 kg	1071 kg	1697 kg	
Water Requirements  Max <sup>§</sup> : <60 L/hr  Max <sup>§</sup> : ≤60 L/hr  Max <sup>§</sup> : ≤90 L/hr    Heat Output (processing)  Average 4010 Btu  Average 3268 Btu  Average 5644 Btu    Noise Level (1 m)  Alinity c: 55.9 dBA Alinity i: 63.4 dBA  Alinity c: 55.9 dBA	Electrical Requirements				
Noise Level (1 m) Alinity c: 55.9 dBA Alinity i: 63.4 dBA	Water Requirements	0		0	
Alinity i: 63.4 dBA	Heat Output (processing)	Average 4010 Btu	Average 3268 Btu	Average 5644 Btu	
Laboratory Automation Connection      ACCELERATOR a3600      ACCELERATOR a3600      In development	Noise Level (1 m)				
	Laboratory Automation Connection	ACCELERATOR a3600	ACCELERATOR a3600	In development	

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