

iSED® ESR Analyzer Family: Spare Parts List

Part Number	Description	iSED® SN <5000	iSED® SN >5000	miniISED®	iSED® PRO
112-13-001	Fuse, 2A, 250V	X	X		
112-13-002	Primary Pump Tube	X	X	X	X
112-13-003	Tube, Needle to Reading Cell Type 0	X			
112-13-004	Needle Drive Belt for Gen 1 or Gen 2 Piercing Systems	X	X		
112-13-007	Needle Drive Motor for Gen 1 or Gen 2 Piercing Systems	X	X		
112-13-008	Rotor Drive Belt	X	X		X
112-13-009	Rotor Drive Motor	X	X		
112-13-010	Needle Tip	X	X	X	X
112-13-011	Wash Pump Tube	X			
112-13-013	Needle Spring	X	X	X	X
112-13-014	Probe Tube for Gen 1 Piercing System	X			
112-13-015	Ejector Motor Assembly	X	X		
112-13-016	iWASH® Cap	X	X		
112-13-017	Primary Pump Assembly	X	X		
112-13-018	Wash Pump Assembly	X			
112-13-020	Replacement Box	X	X		
112-13-023	Tube, Needle to Reading Cell Type 1	X	X	X	X
112-13-028	Pump Tubing Maintenance Kit	X			
112-13-029	Programming Cable and MicroSD Adapter Kit	X			
112-13-030	Tube, Reading Cell Type 1 to Primary Pump	X	X	X	X
112-13-031	Primary Pump Assembly	X	X	X	
112-13-032	Wash Pump Assembly	X		X	
112-13-033	Pump Retrofit Kit	X			
112-13-034	Finger Sensor Board Assembly	X			
112-13-035	Piercing System Gen 1, Type 0	X			
112-13-036	iWASTE® Cap	X	X		
112-13-037	Piercing System Gen 1, Type 1	X			
112-13-038	PCB and Reading Cell Replacement Kit	X			
112-13-039	Power Supply	X			
112-13-040	Rotor Pump Assembly, 3 Roller, 104KA	X	X	X	X
112-13-041	Tray	X			
112-13-042	Needle Access Door	X			
112-13-043	Fitting, Male ¼-28, Barb 3-32 to Female Luer	X	X	X	X
112-13-044	Bottle Door	X			
112-13-045	Printer	X			
112-13-046	Printer Wire	X			
112-13-047	Touch Screen Display	X			
112-13-048	Compartment Waste Line	X			
112-13-049	Tube, Reading Cell Type 0 to Primary Pump iSED®	X			
112-13-051	Maintenance Kit for Gen 1 Piercing System	X			
112-13-054	Analog Cable	X	X	X	X
112-13-055	Main Tubing	X			
112-13-056	Compartment Waste Line		X		

112-13-057	Pinch Valve Assembly	X	X	X	X
112-13-059	Barcode Reader	X			
112-13-060	Card Reader	X			
112-13-061	Compartment Wash Line	X			
112-13-062	Seal Insert, Spring for Gen 3 Piercing System	X	X	X	X
112-13-064	Needle Drive Motor for Gen 3 Piercing System	X	X		X
112-13-065	Piercing System and Motor, Gen 3	X	X		X
112-13-066	Needle Drive Belt for Gen 3 Piercing System	X	X		X
112-13-067	Piercing System, Gen 3	X	X		X
112-13-070	Needle Belt Tensioning Kit for Gen 3 Piercing System	X	X		
112-13-071	PCB Assy, Needle Sensors Gen 3	X	X		X
112-13-072	PCB Assy, Probe Sensors Gen 3	X	X		X
222-13-001	Software Upgrade Kit		X		
222-13-003	Pump Tubing Replacement Kit		X	X	X
222-13-004	Wash Pump Tube		X	X	X
222-13-005	Probe Tube for Gen 2 Piercing System		X		
222-13-006	Wash Pump Assembly		X		
222-13-007	Piercing System, Gen 1		X		
222-13-008	Ejection Port Spacer Kit		X		
222-13-009	PCB and Reading Cell Replacement Kit		X		
222-13-010	Tray		X		
222-13-011	Needle Access Door		X		
222-13-012	Touch Screen Display		X		
222-13-013	Replacement SOM		X		
222-13-020	Maintenance Kit for Gen 2 Piercing System		X		
222-13-021	Intermediate Software Upgrade Kit		X		
222-13-022	Maintenance Kit for Gen 3 Piercing System		X		
222-13-023	Finger Sensor		X		
222-13-024	Wire Saddle Fastener	X	X		
222-13-025	Barcode Reader		X		
1017-13-001	Software Upgrade Kit			X	
1017-13-002	Wash Pump Tube			X	
1017-13-003	Probe Tube, Gen 1			X	
1017-13-004	Sensors FPC cable			X	
1017-13-005	miniiWASH® Cap			X	
1017-13-006	miniiWASTE® Cap			X	
1017-13-007	Bottle Holder			X	
1017-13-008	miniiWASTE® Tubing			X	
1017-13-009	miniiWASH® Tubing			X	
1017-13-010	Barcode Reader			X	
1017-13-011	Fuse, 2A, 32V, ATO/ATC Blade			X	
1017-13-012	PCB and Reading Cell Replacement Kit			X	
1017-13-013	Tube Spring Clip and Tube Presence Interrupter			X	
1017-13-014	Display Cable		X	X	X
1017-13-015	Touch Screen Display			X	
1017-13-016	Syringe Probe Tube PCBA			X	
1017-13-017	Power Supply		X	X	
1017-13-018	Replacement SOM			X	
1017-13-019	Loading Port			X	
1017-13-020	Maintenance Kit for Gen 1 Piercing System			X	
1017-13-022	Main Tubing			X	

1017-13-023	Primary Pump			X	
1017-13-024	Wash Pump			X	
1017-13-025	Piercing System, Gen 3			X	
1017-13-026	Maintenance Kit for Gen 3 Piercing System			X	
1017-13-027	Card Reader		X	X	X
120-13-001	Z-Axis and Grabber Module				X
120-13-002	Grabber Assembly Gen 2				X
120-13-003	Touch Screen Display				X
120-13-004	Rack Module, Series S				X
120-13-005	Analytical Unit				X
120-13-006	Software Upgrade Kit				X
120-13-016	Probe Tube, Gen 3				X
120-13-017	Rack Retention Latch				X
120-13-018	Barcode Reader				X
120-13-019	Power Entry				X
120-13-020	Fuse, 5A, 32V, ATO/ATC Blade				X
120-13-021	Fuse, 5A, 250V, 5X20mm				X
120-13-022	Fuse, 10A, 32V, ATO/ATC Blade				X
120-13-023	Fitting, Elbow Barb to Luer Male	X	X	X	X
120-13-024	Connector, Male Luer Integral Lock Ring	X	X	X	X
120-13-025	Fitting, Male 0.25-28, Barb to Female Luer	X	X	X	X
120-13-026	Luer Connector, Female to 1-8in Barb	X	X		X
120-13-027	iWASH® PRO Cap				X
120-13-028	iWASTE® PRO Cap				X
120-13-029	Main Power FFC, RU to Bridge				X
120-13-030	Robotic Signals FFC, RU to Bridge				X
120-13-031	Motor Power FFC, Bridge to Y				X
120-13-032	Robotic Signals FFC, Bridge to Y				X
120-13-033	Motor Power FFC, Y to Z				X
120-13-034	Robotic Signals FFC, Y to Y_EOT				X
120-13-035	Robotic Signals FFC, Y to Z				X
120-13-036	Robotic Signals FFC, Bridge to X_Home				X
120-13-037	Robotic Signals FFC, Z to Z_ENC				X
120-13-038	Measure Signals FFC, RotorEnc to Edge				X
120-13-039	Rack Sensors FFC				X
120-13-040	Process Signals FFC, PCU to Rack Holder Unit				X
120-13-041	Process Signals FFC, PCU to Robotic Unit				X
120-13-042	Process Signals FFC, PCU to Analytical Unit				X
120-13-043	Process Signals FFC, PCU to Back Panel comms				X
120-13-044	Process Signals FFC, PCU to Front Panel comms				X
120-13-045	Signals FFC, Z Drive to ZR Drive				X
120-13-046	Secondary Valve Assembly				X
120-13-047	Primary Valve Assembly				X
120-13-048	X-Axis Drive Belt, GT2				X
120-13-049	Y-Axis Drive Belt, GT2				X
120-13-050	ZG-AXIS Motor				X
120-13-051	Grabber Linkage				X
120-13-052	Gripper Finger Spring				X
120-13-053	Tube Grabber Finger				X
120-13-054	Gripper Finger Assembly				X
120-13-055	Solenoid Latch, Rack Module				X

120-13-056	PCBA, Z Drive				X
120-13-057	PCBA, Gripper Drive				X
120-13-058	PCBA, Robotic Unit Belt Drive				X
120-13-059	PCBA, Process Control Unit				X
120-13-060	PCBA, Display Extension				X
120-13-061	PCBA, Display Panel				X
120-13-062	FPCBA, Tube Presence				X
120-13-063	PCBA, Bottle Scale				X
120-13-064	PCBA, Rotor Magnetic Encoder				X
120-13-065	PCBA, Y-Axis Belt Drive				X
120-13-066	PCBA, EOT Sensor				X
120-13-067	PCBA, X Home				X
120-13-068	PCBA, Gripper Sensor				X
120-13-069	PCBA, Z Drive Encoder				X
120-13-070	PCBA, Rack Holder Unit				X
120-13-071	PCBA, Rack Presence Sensors				X
120-13-073	Needle Belt Tensioning Kit, Gen 3 Piercing System, GT2				X
120-13-075	Tube Presence Sensors, Reflective				X
120-13-080	Maintenance Kit				X
112-12-010	Beckman Coulter Rack Carrier				X
112-12-011	High Capacity Thermal Printer				X
112-12-012	High Capacity Thermal Printer Paper, 5-Pack				X
DS-05240	External Thermal Printer			X	
DS-05233	Thermal Paper Pack of 5	X	X		

ORDERING

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Approved By:

[\(CO-4261\) Update Spare Parts and Pricing 2026](#)

Description

This change is to release updated spare parts list and pricing. Naming of the spare parts has been adjusted according to branding guidelines. New spare parts are introduced in this change. The labeling for all spare parts which names were changed in this CO will be updated in a follow up CO.

Justification

This change is required to release new spare parts needed by our service representatives and update the pricing of spare parts according to input from our sales and marketing leadership team.

Assigned To:	Initiated By:	Priority:	Impact:
Colin Crawford	Colin Crawford	Low	Minor

Version History:

Author	Effective Date	CO#	Ver.	Status
Colin Crawford	March 16, 2026 8:28 AM EDT	CO-4261	3	Published
Colin Crawford	April 10, 2024 12:11 PM EDT	CO-3467	2	Superseded
Colin Crawford	November 28, 2023 2:58 PM EST	CO-3535	1	Superseded
Udit Mehta	October 2, 2023 10:20 AM EDT	CO-3311	0	Superseded