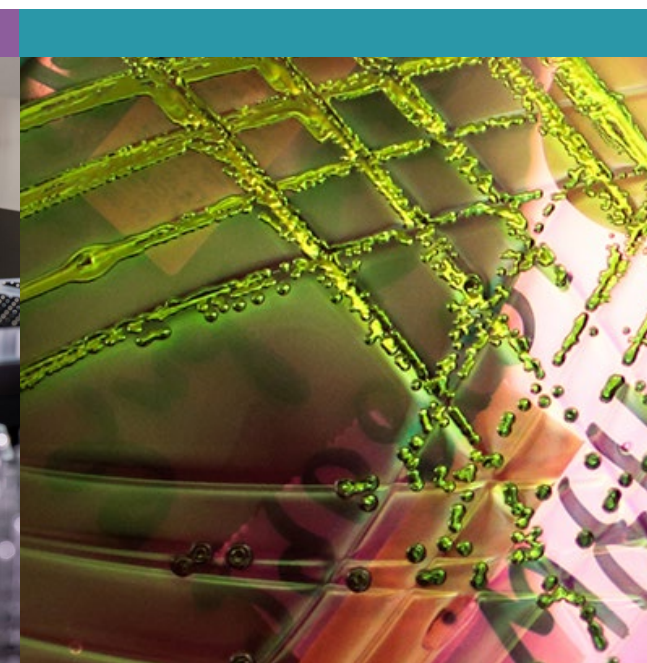




Microbial Solutions 2023

Product Catalog – Korea



Microbial Solutions

Those who work in QC know that their job is more than a box to be checked, and that job can't be done effectively without confidence in the results they report. Tight timelines, regulatory demands, and stringent data integrity standards can make it hard to focus on what's really at stake in your QC process: the safety of your product and the lives of your patients.

Give your team and your patients the peace of mind they need. Choose microbial testing solutions that offer the efficiency, objectivity, and accuracy necessary to confidently deliver a safe therapeutic on time, every time.

Our Microbial Solutions portfolio of Endosafe® endotoxin testing, Celsis® rapid microbial detection, and Accugenix® microbial identification and strain typing products and services facilitate confident and objective decision making, ensuring the integrity of your microbial data and minimizing the risk to your patients. Like you, patient safety is at the core of what we do.

Contents

How to use this price list:

- Click on any of the titles or products/services on the right to jump to that section.
- Use the "Find" function in your pdf reader to search for a specific product or product code.
- Visit www.criver.com/microbial to find more detailed information by using the search bar in the top right corner. You may search by product name or product code.
- Prices and product information subject to change without notice. For the most up to date information, contact your local Charles River representative.
- In 2022 Charles River Laboratories began updating certain labels and documents to harmonize Celsis alphanumeric product codes. In this document you may notice certain Celsis product codes now begin with the letter "C" to reflect the harmonized product code used for the product. If you have questions about products impacted by this change, please contact Charles River Technical Support at Celsis-Support@crl.com or your local Charles River representative.

Endosafe® Endotoxin Testing

- Endosafe nexgen-PTS™
- Endosafe nexgen-MCS™
- Endosafe Nexus 200™
- Endosafe Nexus™
- Endosafe Cartridges
- Endotoxin Testing Instrumentation
- Endotoxin Testing Software
- LAL Reagents and Accessories

Celsis® Rapid Microbial Detection

- Celsis Advance II™
- Celsis Accel®
- Celsis Adapt™
- Celsis Software
- Celsis Reagents
- Celsis Support Reagents
- Celsis Implementation and Validation Support
- Celsis Instrument Service and Support
- Celsis Qualified Consumables
- Celsis Accessories

Accugenix® Microbial Identification and Strain Typing

- Identification Services & Custom Libraries
- Axcess® MALDI-TOF System
- Axcess Service and Support



Endosafe® Endotoxin Testing

Simplified, quantitative LAL testing

Endotoxin testing is a critical checkpoint within many industries, in areas ranging from in-process to final lot release. Our Endosafe systems simplify endotoxin testing. Flexible solutions meet the needs of every customer regardless of sample volume or industry. From in-process testing to final lot release, our easy-to-use Endosafe compendial LAL cartridge technology products increase efficiency in the LAL laboratory by delivering rapid, accurate results. Every system we sell is backed by our skilled technical team who can provide training, maintenance, and support.

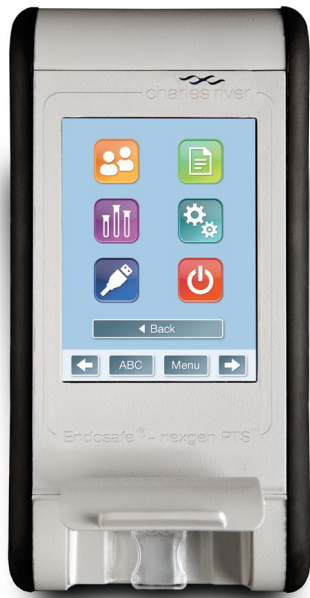
Fewer steps, more sustainability.

Endosafe® Endotoxin Testing

Endosafe nexgen-PTS™

The Endosafe nexgen-PTS is a rapid, point-of-use handheld spectrophotometer that uses USP-BET-compliant disposable LAL cartridges for accurate, convenient, and real-time endotoxin testing, glucan concentration determination, and Gram identification. The enhanced features address your needs for decreased assay run time, simplified data entry, reduced user variability, and heightened administration control. The addition of a User Management function allows the system to be 21 CFR Part 11 compliant-ready. The nexgen-PTS is the system of choice for small volume, point-of-sample testing on the manufacturing floor.

Product Line	Product	Code	Notes
Endosafe nexgen-PTS	Endosafe nexgen-PTS Wireless Instrument		
	Zebra Printer Ethernet cable One-year warranty Power supply USB cable adapter Stylus	PTS150K	For spare or replacement parts, such as power cables and adapters, please contact your customer service representative.
Endosafe nexgen-PTS Accessories	Gilson Pipettor 25 µL	PTS700G	
	Endosafe Pipette Tips 2-200 µL	D200ST	
	Zebra Printer Battery 3400mAh	PTS323	
	Zebra ZQ620 and QLn320 Printer Paper	PTS325	
	Micro USB Cable Adapter	PTS115	
	Power Supply	PTS109	
Endosafe nexgen-PTS Service and Support	Nexgen-PTS™ Annual Calibration and Qualification (Parcel delivery)	PTS9001	



Endosafe® Endotoxin Testing

Endosafe nexgen-MCS™

For higher volume testing needs utilizing the same FDA-licensed cartridges, the Endosafe nexgen-MCS features five individual spectrophotometers to test up to five samples at once, with results in just 15 minutes for fast, quantitative and accurate endotoxin results. Readings are sent via Ethernet to a connected desktop computer, where our 21 CFR Part 11 compliant ready EndoScan-V™ software measures and reports endotoxin results.

Product Line	Product	Code	Notes
Endosafe nexgen-MCS	Endosafe nexgen-MCS Instrument Power supply Ethernet cable One-year warranty	MCS150K	For spare or replacement parts, such as power cables and adapters, please contact your customer service representative.
	Endosafe nexgen-MCS Package Endosafe nexgen-MCS instrument EndoScan-V software PC Set Power supply Ethernet cable One-year warranty	MCS650K	
Endosafe nexgen-MCS Accessories	Gilson Pipettor 25 µL	PTS700G	
	Endosafe Pipette Tips 2-200 µL	D200ST	
Endosafe nexgen-MCS Service and Support	Annual Qualification Service	MCS900	
Endosafe-MCS™ Service and Support	Annual Qualification Service	MCS500	

For additional information regarding services for your Endosafe -MCS, refer to the Endosafe-MCS End-of-Life Policy.



Endosafe® Endotoxin Testing

Endosafe Nexus 200™

Since the launch of the first fully automated robotic Endosafe Nexus™ in 2014, transformations in technology and innovation have inspired our Research and Product Development team to reimagine the next iteration of our automated endotoxin testing system. The Endosafe Nexus 200 is the latest edition to our Endosafe suite, as a fully enclosed, data integrity compliant, walkaway robotic instrument, capable of testing up to 120 diluted and undiluted samples per run and performing complex and serial dilutions via Endosafe cartridge technology. System includes an integrated touch screen PC for easy, all-encompassing testing and monitoring with EndoScan-V allowing for LIMS integration and improved traceability, security, and data management.

Product Line	Product	Code	Notes
Endosafe Nexus 200	Nexus 200 Robotic System Next generation Nexus platform nexgen-MCS™ 3 cartridge dispensers 6 20-position racks Embedded Windows 10 PC pre-loaded with Endoscan-V™ 6 software Cabinet	MR750020K	For spare or replacement parts, such as power cables and adapters, please contact your service representative.
Endosafe Nexus 200 Accessories	Conductive CO-RE® II 300 µL Tips, Nested (pack of 1,920)	MR300N	
	Conductive CO-RE II 1000 µL Tips (3,840 per case)	MR1001	
	Nexus 200 20-Position Labware Rack	MR7500R20	
	Nexus 200 Cartridge Dispenser	MR7500CD	
	Nexus 200 Reagent Containers (28 per case)	MR850	
	Nexus 200 Deep Well Plates (32 per case)	MR860	
	13 mm × 100 mm Borosilicate Glass Tubes, in Foil (pack of 50)	T300	
Endosafe Nexus 200 Service and Support	Annual Service	MR2900	
	Annual Service: Full Service	MR2900FS	
	IQ/OQ/PQ Service	MR2902	
	IQ/OQ/PQ Service Kit	MR2902K	
	On-Demand Repair Services: Labor only	MR2903	
	On-Site Basic Service	MR2905	
	Software Validation Package	Inquire	



Endosafe® Endotoxin Testing

Endosafe Nexus™

Recognizing high-throughput challenges in central QC labs, our R&D team developed the first endotoxin testing system capable of testing 48 to 60 samples per automation session with minimal preparation and supervision. Ideal for high volume undiluted testing as well as labor-intensive dilutions, the Nexus utilizes LAL cartridge technology, a state-of-the-art liquid handling system, and simple data management to reduce variability and the need for subsequent investigations.

Product Line	Product	Code	Notes
Endosafe Nexus	Nexus Robotic System – 32 Tube Racks nexgen-MCS instrument 32 tube rack Cartridge dispenser Nexus integrated software Computer Anti-static mat	MR65032K	For spare or replacement parts, such as power cables and adapters, please contact your service representative.
Endosafe Nexus Accessories	Tube Racks, 24-Position	MR2400	
	Tube Racks, 32-Position	MR3200	
	Anti-Static/Slip Mat	MR115	
	Waste Bag (pack of 100)	MR802	
	Sterilized Conductive 300 µL Tips (5,760 per case)	MR300	
	Sterilized Conductive CO-RE 1,000 µL Tips (3,840 per case)	MR1000	
Endosafe Nexus Service and Support (nexgen-MCS)	Installation and Qualification Service	MR902	
	Annual Maintenance and Qualification Service	MR900	
	Basic Service Contract Including Annual Qualification	MR905	
	Full Service Contract Including Annual Qualification	MR900FS	
Endosafe Nexus Service and Support (MCS™)	Software Validation Package	MR600	



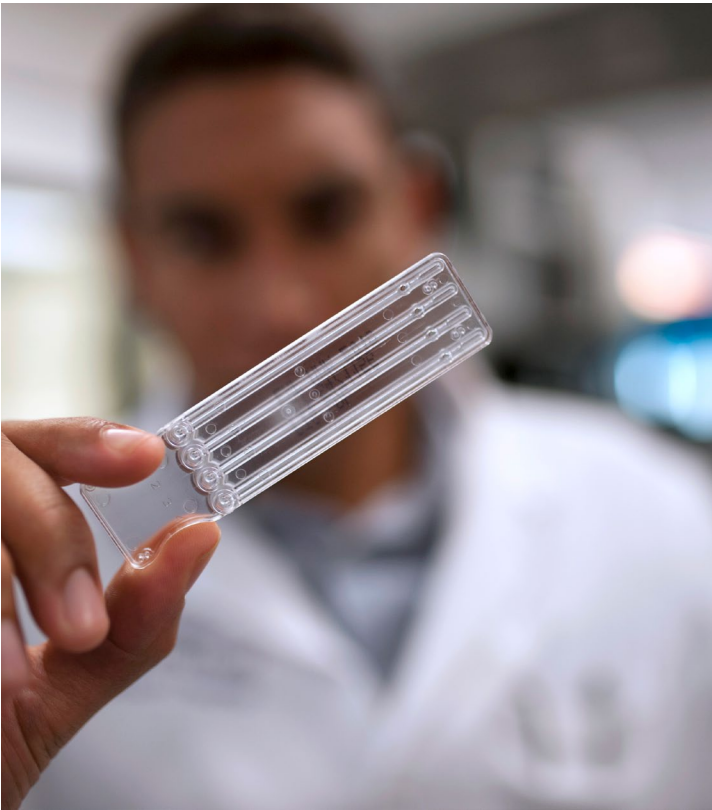
Endosafe® Endotoxin Testing

Endosafe Cartridges

The Endosafe compendial LAL cartridge technology is our innovative response to our customers’ need for higher sensitivity and faster quantitative results with the kinetic chromogenic method. Designed to optimize and refine our use of FDA-licensed LAL technology, the cartridges use 95% less of the raw material and accessories required for a traditional test, while reducing time-consuming preparation and technician variability. For nexgen-MCS™ users, we offer convenient, economical cartridge multi-packs. For planning purposes, please note that cartridges must be used within 2 hours of breaking the pouch seal.

Product Line	Product	Sensitivity EU/mL	Code	Notes
Endosafe LAL Cartridges	10 Single Packs Of Cartridges (FDA-licensed)	5-0.05	PTS2005F	
		1-0.01	PTS2001F	
		0.5-0.005	PTS20005F	
	Multi-Packs of 25 Cartridges (5 per pouch) (FDA-licensed)	5-0.05	PTS5505F	
		1-0.01	PTS5501F	
		0.5-0.005	PTS55005F	
Endosafe Glucan Assay Cartridges	10 Single Packs of Inhibition/Enhancement Screening Cartridges		PTS220	
	Beta-Glucan Cartridges (pack of 10)		RMMGS1000	

Lot-specific Certificate of Analysis available via the Microbial Solutions Customer Portal.

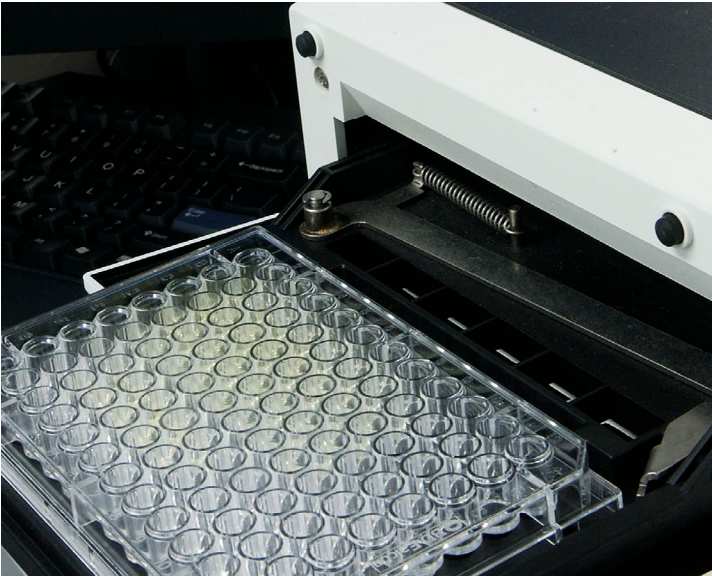


Endosafe® Endotoxin Testing

Endotoxin Testing Instrumentation

Our kinetic LAL instrumentation and software is designed specifically to help reduce variability and increase operational efficiencies by achieving quantitative results and incorporating flexible configuration capabilities.

Product Line	Product	Code	Notes
BioTek® Kinetic Plate Readers and Accessories	BioTek Incubating Microplate Reader Package BioTek instrument EndoScan-V™ software PC Set	M260K	
	BioTek Incubating Microplate Reader (with 340, 405, 450, 490, 630 nm filters)	M200	
	BioTek Bulb	M700	
Kinetic Plate Readers Service and Support	Annual Qualification Service	TS500	
	BioTek Reader/Software Annual Qualification with Bulb	TS500BF	



Endosafe® Endotoxin Testing

Endotoxin Testing Software

Enabling accurate, intuitive data analysis, EndoScan-V™ performs endotoxin calculations and generates secure data files and batch reports for product release as required by the FDA. The software's flexible networking configuration works with Microsoft Excel™, your LIMS, or with centralized databases. EndoScan-V is also fully compatible with our Cortex™ software, which provides an integrated solution to securely consolidate, query, and analyze all real-time endotoxin test data for necessary internal QA and FDA trending reports. This allows generated data to automatically transfer and provides complete QA/QC instrument oversight. The EndoScan-V user interface is available in English, French, and German, and includes comprehensive online documentation and IQ/OQ/PQ guidelines.

Product Line	Product	Code	Notes
EndoScan-V Software	Endosafe EndoScan-V Software	M1260	
	Endosafe EndoScan-V Client Manager	M1261	
	EndoScan-V Software Validation Package	TS600	
Charles River Cortex	Charles River Cortex Software	M1600	
	Charles River Cortex License/Device Authorization per Endosafe-PTS™ (PTS100K) instrument	M1601	
	Charles River Cortex License/Device Authorization per Endosafe nexgen-PTS™ (PTS150K) instrument	M1602	
	Charles River Cortex License/Device Authorization per Endosafe MCS™ (MCS100K)	M1603	
	Charles River Cortex License/Device Authorization per Endosafe nexgen-MCS™ (MCS150K)	M1604	
	Charles River Cortex License/Device Authorization for Plate Reader/Tube Reader	M1605	
Charles River Cortex Service and Support	IQ/OQ Service	AMC502S	

For information regarding the Proficiency Test Program, email ptp.support@crl.com



LAL Reagents and Accessories

Our team has developed and optimized a range of quantitative and qualitative LAL formulations that provide increased sensitivity, greater linearity, and superior interference resistance.

The Endosafe LAL reagents are FDA-licensed for product release, and all of our accessory products are certified for the appropriate LAL testing requirements. These deliver extreme precision and reliability, minimizing invalid results and the need to retest.

Product Line	Product	Sensitivity EU/m.L	Format	Code	Notes
Kinetic Turbidimetric LAL	KTA ² 50-test Vial (5.2 mL) (used for kinetic testing only)		Vial	R19000	Lot-specific Certificate of Analysis is available for LAL reagents via the Microbial Solutions Customer Portal. Reserves of LAL reagents and matching Control Standard Endotoxin (CSE) are offered for a period of one year.
	KTA	0.015	Vial	R15015	
	50-test Vial (5.2 mL) Used for kinetic or Gel-Clot assays	0.03	Vial	R15003	
		0.06	Vial	R15006	
Kinetic Chromogenic LAL (KCA)	Endochrome-K 3.2 mL vials		Vial	R17100	Lot-specific Certificate of Analysis is available for LAL reagents via the Microbial Solutions Customer Portal. Reserves of LAL reagents and matching Control Standard Endotoxin (CSE) are offered for a period of one year.
	Endpoint Chromogenic Kit (140 test kit) 5 × 1.4 mL vials of chromogenic LAL 1 × 10 mg Vial of chromogenic substrate S-2423 2 × 2 ng vials of endotoxin 2 × 30 mL vials of LAL reagent water 1 × 15 mL 0.05 M Vial of Tris Buffer			R160K	



LAL Reagents and Accessories

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Product Line	Product	Sensitivity EU/mL	Format	Code	Notes
Endosafe Gel-Clot LAL	Gel-Clot LAL 50-test Vial (5.2 mL)	0.015	Vial	R15015	Lot-specific Certificate of Analysis is available for LAL reagents via the Microbial Solutions Customer Portal. Reserves of LAL reagents and matching Control Standard Endotoxin (CSE) are offered for a period of one year.
		0.03	Vial	R15003	
		0.06	Vial	R15006	
		0.125	Vial	R11012	
		0.25	Vial	R11025	
	Gel-Clot LAL 10-test Vial (1.2 mL)	0.03	Vial	R12003	Lot-specific Certificate of Analysis is available for LAL reagents via the Microbial Solutions Customer Portal. Reserves of LAL reagents and matching Control Standard Endotoxin (CSE) are offered for a period of one year.
		0.06	Vial	R12006	
		0.125	Vial	R12012	
		0.25	Vial	R12025	



Endosafe® Endotoxin Testing

LAL Reagents and Accessories

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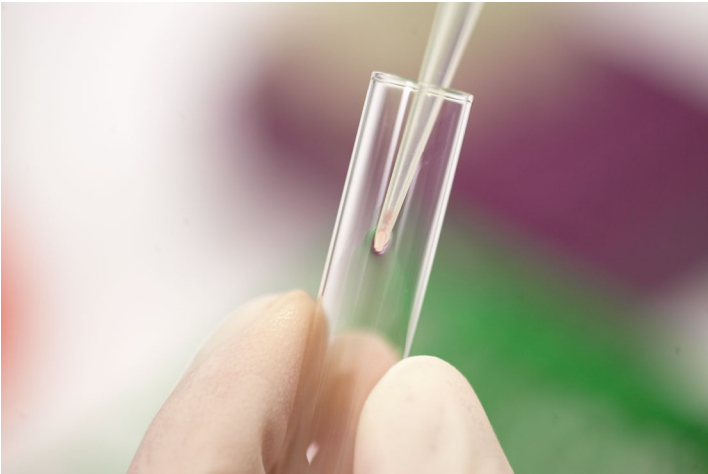
Product Line	Product	Format	Code	Notes
Control Standard Endotoxin (CSE) E. coli	CSE – 500 ng per Vial	Vial	E110	Lot-specific Certificate of Analysis is available for LAL reagents via the Microbial Solutions Customer Portal. Reserves of LAL reagents and matching Control Standard Endotoxin (CSE) are offered for a period of one year.
	CSE – 10 ng per Vial	Vial	E120	
Reference Standard Endotoxin (RSE)	RSE USP – 10,000 EU per Vial	Vial	E150	
LAL Reagent Water	30 mL Bottle (<0.001 EU/mL)	Bottle	W130	
	50 mL Bottle (<0.001 EU/mL)	Bottle	W120	
	100 mL Bottle (<0.001 EU/mL)	Bottle	W110	
	500 mL Bottle (<0.001 EU/mL)	Bottle	W150	
LAL Buffers	5 mL 0.25 M Tris Buffer	Vial	BT101	Please contact Technical Support before using buffers.
	30 mL 0.1 M Tris Buffer	Vial	BT103	
	5.5 mL 0.1 M Tris Buffer	Vial	BT105	
	30 mL 0.05 M Tris Buffer	Vial	BT106	
	4 mL 0.5 M MgSO ₄ 1 M Tris Buffer	Vial	BC1000	
	5.2 mL Endotoxin-Specific Buffer	Vial	BG200	
	30 mL Bio-Dispersing Agent	Vial	BD100	
Endotoxin Indicators	10,000 EU	Case of 12	EVV10K	For dry heat oven validations.
	100,000 EU	Case of 12	EVV100K	
	1 Million EU	Each	EVV1M	
	2.5 Million EU	Each	EVV2.5M	
	10 Million EU	Each	EVV10M	

LAL Reagents and Accessories

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Product Line	Product	Format	Code	Notes
Tubes	10 mm × 75 mm flint Glass Tubes with cap	Pack of 50	T100	
	13 mm × 100 mm Borosilicate Glass Tubes, in Foil	Pack of 50	T300	
	10 mm × 75 mm Borosilicate Glass Tubes, in Foil	Pack of 50	T400	
	17 mm × 100 mm 14 mL Falcon® Tubes	Pack of 25	TF3000	
	17 mm × 120 mm 15 mL Falcon® Tubes	Pack of 50	TF3100	
	16 mm × 90 mm Screw-Cap Borosilicate Glass Tubes	Pack of 70	TL700	
	16 mm × 160 mm Borosilicate Glass Tubes	Pack of 100	TL800	
Depyrogenated Glass Pipettes	1 mL, in Foil	Pack of 10	P100	
	2 mL, in Foil	Pack of 10	P200	
	5 mL, in Foil	Pack of 10	P500	
	10 mL, in Foil	Pack of 10	P1000	
Pipette Tips	Endosafe Pipette Tips 2-200 µL	Box of 960	D200ST	*Certificate of Quality not included.
	Endosafe Pipette Tips 100-1000 µL	Box of 960	D1000ST	
	Eppendorf Combitips Advanced® (5.0 mL)	Box of 100	PF1900	
96-Well Endosafe Plates	96-Well Polystyrene Plate (certified to 0.005 EU/mL)	Case of 50	M9005	Tissue culture treated.





Celsis® Rapid Microbial Detection

Not all rapid methods are created equally.

The Celsis rapid microbial detection method delivers quality control results in just in 6 days for rapid sterility and less than 48 hours for microbial limits, allowing your QC microbiology group to quickly confirm the presence or absence of microbial contamination faster than traditional methods using an automated, reagent-based assay. With an industry-leading sample compatibility portfolio, Celsis rapid microbial detection has been used to test everything from vaccines, over-the-counter products, cell, and gene therapies. Whether testing at critical production process steps, screening incoming raw materials and water, or for final product release testing, Celsis rapid microbial detection systems can be a great fit for your manufacturing process.

Rapid results. Easy to use.

Celsis® Rapid Microbial Detection

Instruments, Software & Reagents

Feel confident in the safety of your products while getting them to patients faster with Celsis rapid microbial detection.

The proprietary adenosine triphosphate (ATP) bioluminescence technology employed by Celsis rapid detection systems offer speed and reliability that traditional methods just can’t match. Robust, easy-to-use Celsis systems reduce time to result in both sterile, non-sterile, cell, and gene therapy product testing, saving labs time and resources, decreasing storage costs and providing life-saving quality results, faster. Early detection of contamination allows for a faster response and recovery time and can reduce inventory hold times resulting in substantial working capital savings. Furthermore, Celsis can streamline lab processes, improve data integrity, and minimize lab waste, water usage, and energy consumption.

Product Line	Product	Code	Notes
Celsis Advance II™	Celsis Advance II System* Celsis Advance II.im software USB-serial cable Power supply Cuvette rack Reagent rack	C7456004	*Does not include installation and training. Please contact your local Charles River representative for a Celsis system quotation that meets your needs.
	Injector P Upgrade for Celsis Advance II	RD700U1	
Celsis Accel®	Celsis Accel System* Celsis Accel.im software USB-serial cable Power supply Cuvette rack Reagent drip tray	C7460288	*Does not include installation and training. Please contact your local Charles River representative for a Celsis system quotation that meets your needs.
	Injector P Upgrade for Celsis Accel	RD500U1	
Celsis Adapt™	Celsis Adapt Sample Concentrator On-board firmware Power Supply with Type B, C, and G Regional Adapters Washing Solution Adapter Tubing Line & Clip	AD9000	
Celsis Software	Celsis Advance II.im Software	C7404005	
	Celsis Accel.im Software	C7404010	
Celsis Reagents	Celsis AMPiScreen® Pharma 100 Assay Kit	CAS1220	
	Celsis AMPiScreen Pharma 400 Assay Kit	RST400	
	Celsis Adapt Cell 100 Assay Kit	AD1420	
	Celsis AMPiScreen AP 400 Assay Kit	AP4310	
Celsis Support Reagents	ATP Positive Control Kit	C1291483	
	Daily Wash & Rinse Kit	C1290142N	
	Monthly Maintenance and Cleaning Kit	C92828	

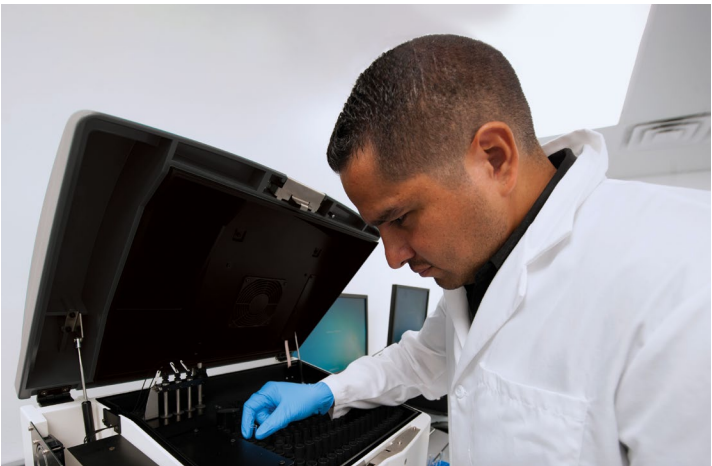
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Implementation & Validation Support, and Instrument Services & Support

Take the burden out of method validation and let us do the work for you with Celsis comprehensive validation packages.

With two validation packages available to choose from, we'll streamline your method validation efforts based on your laboratory's needs. The Celsis Advantage package will provide the necessary testing protocols to get you going in the right direction. With Celsis Complete, we'll perform all associated tests in order for you to send to your corresponding regulatory agency. We'll conduct method suitability, equivalency, ruggedness and robustness tests in presence of product, and help you compile your documents in preparation for submission. In addition, we provide pre-qualified testing consumables optimized for Celsis testing. No other partner will go to these lengths to get your rapid method into routine use and stay in use as seamlessly as possible.



Product Line	Product	Code	Notes
Celsis Implementation & Validation Support	Sample Effects Testing for Sterile Products	VAL2500PH	
	Spiking Study Testing for Sterile Products	VAL2400PH	
	Sample Effects Testing for Non-Sterile Products	VAL3500PH	
	Spiking Study Testing for Non-Sterile Products	VAL3400PH	
	Celsis Complete, Sterility Service & Reports, Membrane Filtration	VAL6000MF	
	Celsis Advantage, Sterility Protocols & Reports, Membrane Filtration	VAL6100MF	
	Celsis Complete, Non-Sterile Service & Reports	VAL3000PH	
	Celsis Advantage, Non-Sterile Protocols & Reports	VAL3100PH	
	Celsis Complete for Celsis Adapt	VAL9000AD	
	Celsis Advantage for Celsis Adapt	VAL9100AD	
Celsis Advance II™ Service & Support	Service, Basic Preventive Maintenance	RD700B	
	Service Contract, Standard	RD700S	
	Service Contract, Premier	RD700P	
Celsis Accel® Service & Support	Service, Basic Preventive Maintenance	RD500B	
	Service Contract, Standard	RD500S	
	Service Contract, Premier	RD500P	
Celsis Adapt® Service & Support	Adapt Depot Basic Preventive Maintenance	RD400D	
	Adapt Onsite Basic / PM Only	RD400B	
	Adapt Onsite Standard	RD400S	
	Adapt Onsite Premier	RD400P	
Additional Celsis Instrument Service & Support	Training and Installation/Qualification (3 days)	TS0003	
	Training and Installation/Qualification (1 day)	TS0001	
	On-Demand Repair Services: Labor Only (hourly rate)	TSLABOR	
	On-Demand Repair Services: Travel	TSTRAVEL	

Consumables and Accessories

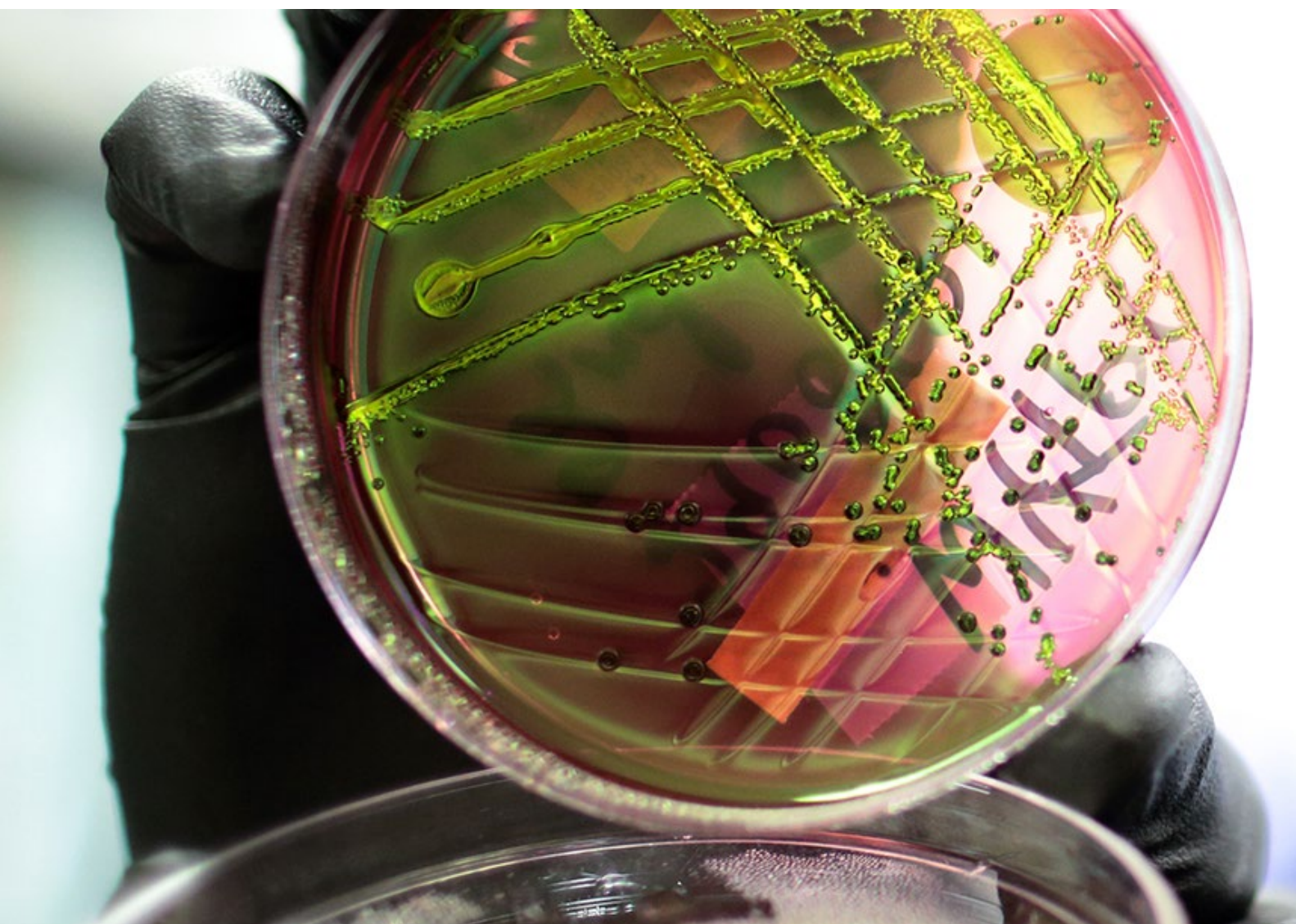
We’ve partnered with Sartorius, a leading international supplier of single-use solutions for the biopharmaceutical industry, to provide the Sterisart® NF closed filtration system qualified specifically for use with Celsis instruments. The Sterisart NF septum feature simplifies a critical step in the rapid sterility testing process, extracting samples for detection on Celsis instruments. The port eliminates the need to pierce tubing or compromise the internal integrity of the test canister, reducing the risks of operator error and introducing false positives through external contamination.

We’ve also partnered with Hardy Diagnostics, a leading manufacturer of over 2,700 prepared culture media products, to provide sterility test media pre-qualified for use with Celsis rapid microbial detection instruments. Manufactured in two US-based, ISO13485-certified facilities, Hardy Diagnostics products are currently used by over 9,000 microbiology laboratories throughout the world. All products manufactured by Hardy Diagnostics are tested to the highest standards for quality and performance.



Product Line	Product	Format	Code	Notes
Celsis Qualified Consumables	Celsis Qualified Sterisart® NF Septum with 4 cm Dual-Needle (for closed, septum-topped sample containers)	10 packages/case 2 disposables/package	16466CR-GSD	
	Celsis Qualified Sterisart NF Septum with 5.2 cm Dual-Needle (for openable top sample containers such as ampoules, bottles, or bags)	10 packages/case 2 disposables/package	16467CR-GSD	
	Celsis Qualified Hardy Diagnostics Tryptic Soy Broth, USP, 100 mL Septum Top Glass Vial	Pack of 20	CM1010	
	Celsis Qualified Hardy Diagnostics Fluid Thioglycollate Medium, USP, 100 mL Septum Top Glass Vial	Pack of 20	CM1015	
	Celsis Qualified Tryptic Soy Broth for Celsis Adapt™, USP, 100 mL Septum Top Polycarbonate Vial	Pack of 16	CM1020	
Celsis Accessories	Celsis Priming Cuvettes, 75 mm (1,000)		C1280052	
	Celsis Assay Cuvettes, 55 mm (1,000)		C1280139	
	Celsis Assay Cuvettes, Sterile, Capped (400)		C1280400	
	150 mL Containers (120 ct)		C1280200	
	Pipette 20 – 200 µL		C91184	
	Pipette 100 – 1000 µL		C91192	
	Pipette 5 – 50 µL		C91200	
	Cuvette Rack, 80 Cuvettes		C92080	
	ATP-free Pipette Tips, 200 µL (10 x 96 pcs)		C93678	
	ATP-free Pipette Tips, 1,000 µL (10 x 100 pcs)		C93686	
	Glass Beads, 0.5 mm		CAS9001	
	Antifoam-B Emulsion		CAS9003	
	Linear Shaker, 115V		CAS128001K	
	Linear Shaker, 230V		CAS128002K	

In 2022 Charles River Laboratories began updating certain labels and documents to harmonize Celsis alphanumeric product codes. In this document you may notice certain Celsis product codes now begin with the letter “C” to reflect the harmonized product code used for the product. If you have questions about products impacted by this change, please contact Charles River Technical Support at Celsis-Support@crl.com or your local Charles River representative.



Accugenix® Microbial Identification

More than a simple identification.

Without confidence in your environmental monitoring (EM) data and microbiological testing, you cannot be certain that your products are free from unwanted microorganisms. Our Accugenix microbial identification and strain typing services offer unparalleled accuracy that you can rely on. Encompassing over 8,000 relevant bacterial and 4,000 fungal species, our Accugenix microbial identification databases are continually updated based on frequently occurring organisms in facilities around the world.

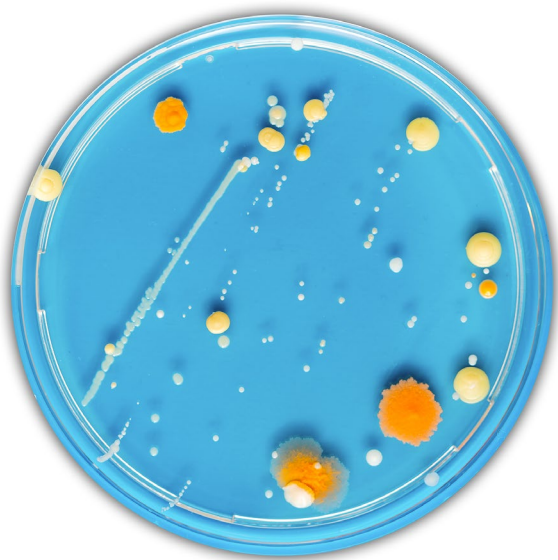
Make confident operational decisions by understanding your microorganisms.



Accugenix® Microbial Identification

Identification Services & Custom Libraries

Identifying microorganisms in your sample has never been more accurate with Accugenix microbial identification services.

Our Accugenix microbial identification services are powered by our industry-leading proprietary libraries. Accugenix microbial identification and strain typing products and services optimize your environmental monitoring program by providing accurate, rapid, and cost-effective solutions in line with global regulatory standards. Sample identification data is stored on the regulatory-compliant and secure Customer Web Portal that includes complementary tracking and trending features. The Accugenix Customer Web Portal meets the requirements of 21 CFR Part 11 and complies with GAMP5 standards for validation of automated systems. Our growing list of service laboratories includes locations in the United States, Brazil, France, Germany, Ireland, India, South Korea, Singapore, China and Australia.



Product Line	Product	Turnaround Time	Code	Notes
AccuGENX-ID®	AccuGENX-ID Bacteria (16S 500bp) DNA Sequencing of the 16S rRNA Gene in Bacteria	Same-day	BacSeq-0	 CERT #4123.03
		1-day	BacSeq-1	
		2-day	BacSeq-2	
		5-day	BacSeq-5	
	AccuGENX-ID Fungi (ITS2) DNA Sequencing of the ITS2 rRNA Region in Fungi	Same-day	FunITS-0	
		1-day	FunITS-1	
		2-day	FunITS-2	
		5-day	FunITS-5	
AccuGENX-ID	AccuGENX-ID ProSeq Protein-coding gene sequencing for closely related organism groups	1-day	ProSeq-1	
		5-day	ProSeq-5	
	Specialized Sequencing Reports Alignments, comparisons, and/or phylogenetic trees for customer-specified samples	2-day	CompSeq-2	
AccuPRO-ID®	AccuPRO-ID MALDI-TOF Microbial Identification Service for Bacteria and Yeast	Same-day	AccuPRO-ID-0	 CERT #4123.03
		1-day	AccuPRO-ID-1	
		2-day	AccuPRO-ID-2	
		5-day	AccuPRO-ID-5	
	AccuPRO-IDMALDI-TOF Microbial Identification for Filamentous Fungi	5-day	AccuFUN-ID-5	
AccuGENX-ST®	AccuGENX-ST Sequence-Based Strain Typing	5-day	AccuGENX-ST-5	
	AccuGENX-XGST® Multi-Locus Sequence-Based Strain Typing	5-day	AccuGENX-XGST-5	
	MLST Assay Development Fee	Inquire	SP-STF-01-10	

Accugenix® Microbial Identification

Axcess® MALDI-TOF System

For in-house microbial identification needs, get the accuracy and vast microbial library of Accugenix with the Axcess MALDI-TOF systems.

The Axcess Microbial Identification System features the precision of the Bruker MALDI Biotyper instrument with the industry-leading Accugenix proprietary microbial libraries through a secure online network. The MALDI-TOF system for microbiology testing is the optimal solution for in-house microbial identification needs. The MALDI-TOF identification system instrument combined with validated microbial databases provides all the tools needed for accurate and fast organism identifications.



Product Line	Product	Code	Notes
Axcess MALDI-TOF System	Axcess sirius one MALDI Biotyper Package Starter kit for MALDI-TOF MS Barcode scanner for MALDI Biotyper Reference physiocare pack (tips and pipettes) Software package MALDI Biotyper Compass HT Compliance Assistance Module	AXC750	
	Axcess sirius MALDI Biotyper Package The sirius package includes all the features and accessories as the Axcess sirius one MALDI Biotyper package, with the added benefit of both positive and negative ion mode for microbial identifications and future applications.	AXC850	
Axcess MALDI Biotyper-CM Reagents and Accessories	Bacterial Test Standard (BTS)	AXC115	
	Matrix HCCA	AXC155	
	MSP 96 Steel Target Plate	AXC9605	
	MSP Adapter for MALDI Biotarget	AXC4800AD	
	MALDI Biotarget 96 Disposable Target Plate (pack of 20)	AXC9600D	
	Conidia IDFP Fungi Agar Plates (pack of 20)	AXC320	
	Uninterruptible Power Supply 115V	AXC525	
Required with Purchase	Axcess Startup Package (year 1) The Axcess Startup Package is available with the initial Axcess instrument purchase. It includes the Bruker IQ/OQ/PQ, Charles River SQ/MV, and Axcess authorization and licensing fee for one year.	AXC8000	
	Annual Licensing Fee For Axcess Renewals (year 2 and beyond)	AXC2002	
Axcess Service and Support	Annual OQ-PV with Service Agreement	AXC400B	
	Annual OQ-PV without Service Agreement	AXC404B	
	Axcess System Target Cleaning Method Validation	AXC501	
	Software Qualification/Methods Validation	AXC502	
	Warranty Plus (additional instrument coverage during first year)	AXC700	Contact your Client Implementation representative to review service package availability and coverage.
	Complete CARE	AXC900	
	Complete CARE Contract Priority	AXC1000	
	Complete CARE Contract Priority Plus	AXC1100	
	On-Site Training (per day)	TS200	



Microbial Solutions

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