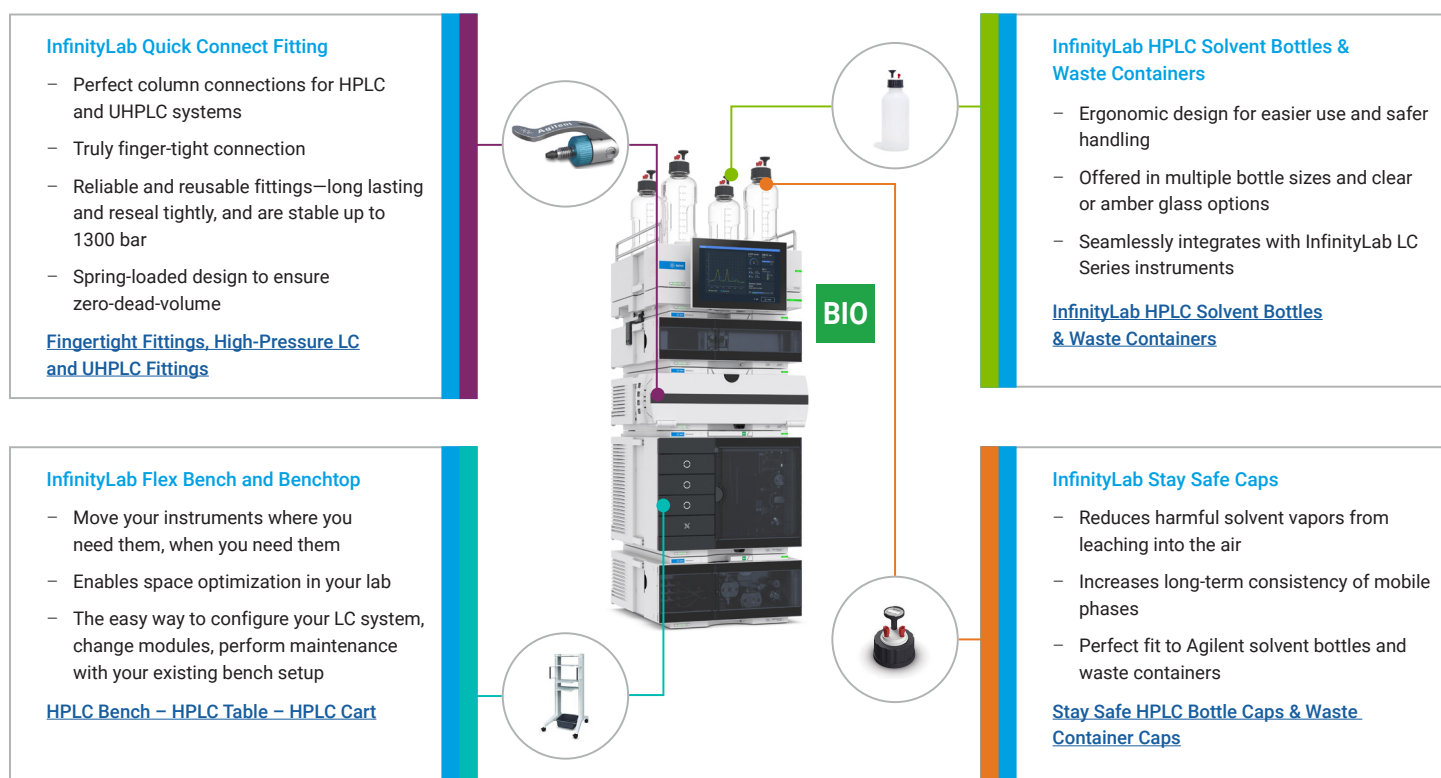


Top Supplies to Optimize Your Bio LC Workflow

Agilent technical experts have compiled a list of recommended supplies that you should consider using with your new instrument in order to keep your lab operational without any disruptions and to achieve optimal performance.



InfinityLab Gradient Grade HPLC Solvents

Agilent InfinityLab gradient grade solvents for HPLC are expertly formulated for analytical UHPLC applications and shield against common contaminants—ensuring optimal performance and minimizing the risk of expensive downtime and repairs.

[HPLC Solvents, Chromatography Solvents, HPLC Gradient Grade](#)



HPLC Solvent Filtration

HPLC solvent filters, also known as mobile phase filters, are used to filter mobile phase buffers as a daily routine part of HPLC sample analysis.

[HPLC Solvent Filter – Mobile Phase Filter](#)



General LC workflow supplies recommendations for Agilent InfinityLab Bio LC Solutions

Top Choice	Part Number	Description	Suggested Qty.	Reason to Use
✓	5067-5965	InfinityLab Quick Connect LC fitting	1	For a finger-tight connection onto column inlet, pressure stability up to 1300 bar, spring-loaded design to ensure zero-dead-volume
	5500-1579	Quick Connect Capillary MP35N, 0.12 x 150mm	1	Capillary for Quick Connect fitting
	5067-5966	InfinityLab Quick Turn fitting	2	For connections on column outlet and detector, finger-tight up to 600 bar, spring loaded design to ensure zero-dead-volume
	5500-1596	Quick Turn Capillary MP35N, 0.12 x 280mm	1	For connection between column outlet and detector, used with Quick Turn fitting (5067-5966)
	5043-0915	Mounting tool for InfinityLab Quick Turn fitting	1	Plastic tool to tighten Quick Turn fitting for high pressure up to 800 bar
✓	5043-1222	InfinityLab Stay Safe cap starter kit	1	For stopping solvent vapor from solvent bottles leaching into the air. The GL45 thread allows to fix the Stay Safe caps to the Agilent solvent bottles
	5043-1338	InfinityLab Stay Safe Cap/Waste Can Kit, Stay Safe Cap S60 with 4 ports plus 10 L waste can	1	For safely collecting your system waste and prevent solvent vapor from leaching into the air, requires charcoal filter (5043-1193)
	5043-1221	InfinityLab Stay Safe Cap/Waste Can Kit, Stay Safe Cap with 4 ports and Leak Hose Plus 6 L Waste Can	1	For safely collecting your system waste and prevent solvent vapor from leaching into the air, requires charcoal filter (5043-1193)
	5043-1193	InfinityLab Charcoal Filter with Time Strip	2	Charcoal filter for absorbing the volatile compounds from Stay Safe Caps waste solution, with time strip to remind the user to replace it regularly
✓	5043-1339	InfinityLab Stay Safe Purging Bottle	1	For easy and secure purging of up to four solvent channels, prevent solvent vapor from leaching into the air
✓	9301-6028	InfinityLab PP Solvent Bottle	1	1 L polypropylene plastic bottle
	9301-6526	InfinityLab Solvent Bottle, GL45, Amber, 1 L	1	1 L amber glass bottle
	9301-6528	InfinityLab Solvent Bottle, GL45, Clear, 1 L	1	1 L clear glass bottle
	9301-6529	InfinityLab identification silicone rings	1	Color identification rings for solvent bottles. 8/pk, includes 4 colors: red, green, blue and yellow
	9301-6530	Stickers for InfinityLab solvent bottles, 100/pk	1	Removable stickers for easy label removal without any residue
	5043-9311	InfinityLab Well-plate 96/0.5 mL, 120/pk	1	In combination with the closing mat the plates have been tested on all Agilent autosamplers
	5042-1389	InfinityLab Well-plate Closing Mat, 50/pk	1	In combination with the plates the closing mat have been tested on all Agilent autosamplers

Top Choice	Part Number	Description	Suggested Qty.	Reason to Use
✓	5191-6776	InfinityLab solvent filtration assembly. Includes glass funnel, 250 mL, membrane holder glass base, glass flask, 1 L, and aluminum clamp	1	For preparing suitable mobile phases for HPLC and UHPLC. It can prevent small impurities in the solvent from clogging the system filter or LC column, causing excessive pressure, especially recommended for buffers
✓	5191-4340	InfinityLab filter membrane, regenerated cellulose 47 mm, 0.2 µm, 100/pk	1	Most common membrane filters for 5191-6776
	5191-6781	InfinityLab solvent filtration flask, glass, 2 L. Compatible with 5191-6776	1	For large volume aqueous mobile phase preparation used in bio LC applications
✓	5043-1759 * 5043-1252 **	InfinityLab Flex Bench	1	Improve flexibility in setup of Agilent LC instruments
✓	5043-1740 * 5043-1711 **	InfinityLab Benchtop	1	For existing lab benches, improve flexibility in setup of Agilent LC instruments
	G6015B * G6015A **	InfinityLab Flex Bench MS	1	Allows you to keep your Agilent InfinityLab LC/MSD or Ultivo LC/MS systems in one stack with easy access to all areas

* with power strip, available except in Asia Pacific

** without power strip, for Asia Pacific

1290 Infinity II & III Bio LC System supplies recommendations



1290 Infinity III Bio LC System

Part Number	Description	Suggested Qty.	Reason to Use
5190-0917	Long-life deuterium DAD lamp, 8-pin, with RFID tag	1	Spare lamp for G7117A/B/C to avoid system downtimes if lamp is at the end of its life
G7117-60020	Max-Light Cartridge Cell LSS 10 mm	1	Flow cell DAD recommended for light sensitive samples
G1314-60101	Deuterium VWD lamp, with RFID tag	1	Spare lamp for G7114A/B to avoid system downtimes if lamp is at the end of its life

Part Number	Description	Suggested Qty.	Reason to Use
G1314-60189	Bio Micro Flow Cell VWD, 3 mm, 2 μ L, RFID tag	1	Chose the right flow cell that fits to your application
G1314-60188	Bio Standard Flow Cell VWD, 10 mm, 14 μ L, RFID tag	1	Chose the right flow cell that fits to your application
5005-0441	InfinityLab Capillary Kit Bio	1	Contain complete set of capillaries for system connections and performing system diagnostic tests, and Quick Connect and Quick Turn fittings for superior reliability and ease of use
G7116-60081	Quick-Connect Heat-Exchanger, 1290 Bio High Flow, 0.12mm, 3.0 μ L	1	For high flow rate above ca. 2.5 mL/min
G7116-60071	Quick-Connect Heat-Exchanger 1290 Bio Standard Flow, 0.12 mm, 1.6 μ L	1	Spare heat exchanger to avoid system downtimes , for standard flow rates
G7131-68740	PM Kit 1290 Infinity II and III Bio Flexible Pumps	1	Our study showed that conducting PM can reduce system downtime and troubleshooting, leading to more than 30% cost reduction
G7137-68740	PM Kit 1290 Infinity II and III Bio Multisampler	1	Our study showed that conducting PM can reduce system downtime and troubleshooting, leading to more than 30% cost reduction
G7132-68740	PM Kit 1290 Infinity II and III Bio High Speed Pump	1	Our study showed that conducting PM can reduce system downtime and troubleshooting, leading to more than 30% cost reduction

1260 Infinity II & III Bio-Inert LC System supplies recommendations



1260 Infinity III Bio-Inert LC System

Part Number	Description	Suggested Qty.	Reason to Use
2140-0820	Long-life deuterium lamp with RFID tag, for DAD and MWD	1	Spare lamp for G7115A or G7165A to avoid system downtimes if lamp is at the end of its life
G1103-60001	Tungsten lamp, for DAD and MWD	1	Spare lamp for G7115A or G7165A to avoid system downtimes if lamp is at the end of its life
G5615-60022	Bio-inert standard flow cell with RFID, 10 mm, 13 μ L, 120 bar, for DAD and MWD	1	Chose the right flow cell that fits to your application

Part Number	Description	Suggested Qty.	Reason to Use
5067-6620	InfinityLab convenience kit 1260 Infinity II & III Bio-inert LC	1	Perfect starter kit for the 1260 Infinity II & III Bio-inert system, providing a carefully selected portfolio of InfinityLab supplies for efficient ramp up usage of new InfinityLab LC instruments
5067-6621	InfinityLab Capillary Kit Bio-inert	1	Contains complete set of capillaries for system connections and system diagnostic tests, and Quick Connect and Quick Turn fittings for superior reliability and ease of use
G7116-60009	Bio-inert Quick Change heat exchanger (including one Quick Connect fitting, one UHP FF fitting)	1	Spare heat exchanger to avoid system downtimes

1260 Infinity II & III Prime Bio LC System supplies recommendations



1260 Infinity III Prime Bio LC System

Part Number	Description	Suggested Qty.	Reason to Use
5190-0917	Long-life deuterium DAD lamp, 8-pin, with RFID tag	1	Spare lamp for G7117A/B/C to avoid system downtimes if lamp is at the end of its life
G7117-60020	Max-Light Cartridge Cell LSS 10 mm	1	Flow cell DAD recommended for light sensitive samples
G1314-60101	Deuterium VWD lamp, with RFID tag	1	Spare lamp for G7114A/B to avoid system downtimes if lamp is at the end of its life
G1314-60189	Bio Micro Flow Cell VWD, 3 mm, 2 µL, RFID tag	1	Chose the right flow cell that fits to your application
G1314-60188	Bio Standard Flow Cell VWD, 10 mm, 14 µL, RFID tag	1	Chose the right flow cell that fits to your application

Part Number	Description	Suggested Qty.	Reason to Use
5005-0441	InfinityLab Capillary Kit Bio	1	Contain complete set of capillaries for system connections and performing system diagnostic tests, and Quick Connect and Quick Turn fittings for superior reliability and ease of use
G7116-60081	Quick-Connect Heat-Exchanger, 1290 Bio High Flow, 0.12mm, 3.0 µL	1	For high flow rate above ca. 2.5 mL/min
G7116-60071	Quick-Connect Heat-Exchanger 1290 Bio Standard Flow, 0.12 mm, 1.6 µL	1	Spare heat exchanger to avoid system downtimes , for standard flow rates
G7131-68740	PM Kit 1290 Infinity II and III Bio Flexible Pumps	1	Our study showed that conducting PM can reduce system downtime and troubleshooting, leading to more than 30% cost reduction
G7137-68740	PM kit for 1290 Infinity II and III Bio Multisampler	1	Our study showed that conducting PM can reduce system downtime and troubleshooting, leading to more than 30% cost reduction

Learn more:

www.agilent.com/supplies/biopharma

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This information is subject to change without notice.