




Less Stress. More Peace of Mind.

InfinityLab Stay Safe Purging Bottle



Simplify ease-of-use and reduce laboratory solvent vapors

The innovative InfinityLab Stay Safe purging bottle receives and secures up to four solvent lines allowing HPLC users purge multiple solvent channels with the same solvent.

 <p>Avoid harmful solvent vapor</p>	<p>Traditional purging process →</p> <p>Solvent vapors can leach into laboratory air because the solvent bottle is either open or just covered with parafilm or aluminum foil.</p>	<p>Purging with InfinityLab Stay Safe purging bottle</p> <p>No leaching of harmful solvent vapors into the air. Closing caps seal off mobile phase bottles during purging.</p>
 <p>Ease-of-handling</p>	<p>All solvent channels with bulky solvent filters run through the narrow GL45 bottle opening. Solvent filters can fall off when pulling the solvent tubing out of the bottle.</p>	<p>Solvent lines can be easily put into or pulled out of the bottle, with no risk of losing solvent filters.</p>
 <p>Prevent air in LC lines</p>	<p>Solvent lines and bottle caps hang loosely. Filters can slide out of the solvent leading to suction of air into the LC.</p>	<p>Solvent lines are securely attached, preventing suction of air into the LC.</p>



Ordering information

Description	Part No.
InfinityLab Stay Safe purging bottle	5043-1339
Stay Safe kit consisting of InfinityLab Stay Safe purging bottle (PN 5043-1339) and Stay Safe caps starter kit (PN 5043-1222, incl. 4 Stay Safe caps with venting valves)	5043-1340



InfinityLab Stay Safe caps starter kit (PN 5043-1222)

When do you need to purge your solvent lines?

- Flush solvent channels at the end of the day to remove buffer salts.
- Flush solvent channels when changing methods:
 - Flush with water after using buffer, especially before switching to organic solvent.
 - Flush with isopropyl alcohol (IPA) before switching to immiscible solvent (for example water to alkane, or dichloromethane and back).
- Troubleshooting contamination: flush all solvent channels with organic mix to remove potential contaminants.
- Flush system and solvent channels with water/organic mix before shutdown on weekends or holidays.

Learn about more products that enhance Environmental, Health and Safety (EHS) of your LC lab at:

[explore.agilent.com/EHS-sur](https://www.agilent.com/EHS-sur)

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