



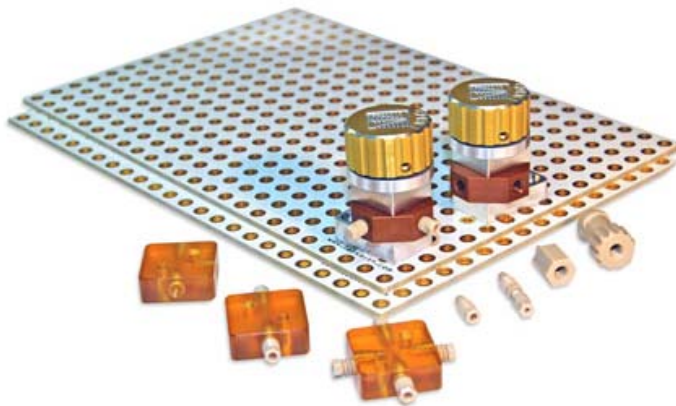
LabSmith Press Release

April 14, Livermore, CA. LabSmith Inc, manufacturer of equipment for microfluidics and laboratory research, announces its new line of CapTite™ components for controlling fluid in microfluidic experiments using 1/32" tubing. The breadboard-based components, which snap together for fast, leak-free construction of simple and complex setups, are now compatible with the tubing used for microbore liquid chromatography (LC) and microbore liquid chromatography mass spectroscopy (LCMS) applications.

Based on components originally developed at Sandia National Laboratories, the CapTite product family includes breadboards, union, cross, and tee interconnects, two-way valves, syringe pumps and luer-lock adapters, refillable cartridges/columns for sample preparation and mixing and other components. One-piece fittings make it easy to secure capillary and tubing between components. Bonded-port connectors ensure leak-free routing to and between chips as well.

The 1/32" CapTite products join the existing CapTite family which includes components for 360 micron capillary and 1/16" tubing. All CapTite components are designed for zero dead volume, nanoliter swept volumes and easy cleaning, ensuring long life over multiple runs. Complete construction kits are available, with all the components and tools needed to build and re-build experiments, for great value in time and money.

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CapTite™ microfluidics components for 1/32" tubing, as well as 360 micron capillary and 1/16" tubing.
A high resolution version of this photo is enclosed.

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