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FOR IMMEDIATE RELEASE

**Carolina Liquid Chemistries Expands Menu of Reagents to Better Meet the Needs of Labs
Using Beckman Synchron® Chemistry Analyzers**

Company's technology provides improved turnaround time, less processing time and improved accuracy.

WINSTON-SALEM, N.C. (July 19, 2010) – Carolina Liquid Chemistries Corp.

(<http://www.carolinachemistries.com>) has expanded its menu of reagents for the Beckman Synchron chemistry analyzers — offering a wider selection of reagents that are not available through the instrument's manufacturer.

Some of the reagents that have not been available through the manufacturer can now be purchased through Carolina Chemistries, including Lp(a), Albumin (BCG), Cystatin C, D dimer, fructosamine, 1.5 AG, lithium and wide-range CRP. "In today's environment, we want to assist laboratories in the most efficient and effective use of their instruments,"

said Phil Shugart, president of Carolina Chemistries. "Diluting samples due to reagents having lower linear limits takes time and slows down equipment that is meant to be fast. When laboratories have the ability to run more tests on their existing instruments, they are maximizing the instrument's use for cost effectiveness."



In addition to offering a wide range of reagents, Carolina Chemistries had implemented technology to improve laboratory speed, efficiency and accuracy. Examples of the advantages of Carolina reagents are:

- HbA1c only requires one cartridge, which reduces the amount of lab tech processing time and speeds up the results.
- Homocysteine reagents do not have iron interference, which can cause inaccurate results.
- Magnesium has 30-day on-board stability.
- Sample dilution is not required for Carolina Chemistries specific proteins: transferrin, haptoglobin, C3, C4, APO A1 and APO B.

- Sample preparation — manually transferring reagent from compartment “C” to “A” — has been eliminated for Carolina Chemistries AST, ALT, CK and TG. This saves time and removes an opportunity for lab error.
- The time to first result for Carolina Chemistries LDL and HDL is approximately twice as fast — nine minutes compared to 16 and 18 with other reagents.

“Carolina Liquid Chemistries continues to put the science back into the laboratory,” Shugart said. “We are continually improving the process with better, faster, more efficient options.”

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About [Carolina Liquid Chemistries Corp.](http://www.carolinachemistries.com)

Founded in 1997 in Brea, Calif., Carolina Liquid Chemistries is a manufacturer, distributor and service provider of chemistry systems and reagents for hospitals, clinical reference laboratories and physician practices. Now headquartered in the Piedmont Triad Research Park of Winston-Salem, N.C., Carolina Chemistries offers chemistry instruments that range in throughput from 180 to 1,400 tests per hour and repackages homocysteine reagents for a variety of chemistry analyzers in the bar-coded packages for Beckman and Olympus instruments. For more information, visit <http://www.carolinachemistries.com>.