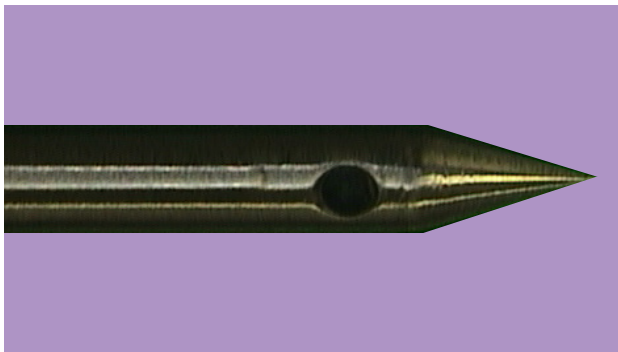


# Diba Probe Improves Trinity BioTech's HPLC Instrument Performance

The Premier Hb9210™ is Trinity Biotech's flagship HbA1c HPLC instrument for measuring glycated hemoglobin to help patients control diabetes mellitus. The Premier Hb9210 utilizes patented boronate affinity technology to offer precise results, free from interference, in a fast and scalable package. Since its launch in 2011, the Premier Hb9210™ HPLC instrument has had more than 500 successful installations globally. Over the last three years, Trinity Biotech has sought to further refine the Premier Hb9210™ platform to stay ahead of market demands.

As Trinity Biotech's R&D engineers worked through complex redesign issues, a potential problem was found with the piercing probe at the point of sample aspiration. Though the Premier Hb9210™ probe functioned as required, coring occurred as it pierced the caps of sample test tubes, creating tiny bits of rubber which could lead to blockages in the machine and possible field service calls.

Trinity Biotech turned to Diba Industries Inc. to investigate possible improvements in probe manufacturing. Using their decades of precision machining experience, Diba made probes with a smoother finish to the side hole port without changing the basic design. Trinity Biotech tested the new Diba probe and found it reduced coring by more than 50%. Gary Helstern, VP Engineering at Diba, noted, "This is our strength, working closely with customers to solve difficult fluid handling challenges that improve performance and reliability."



With the introduction of the new probe for the Premier Hb9210™ HPLC instrument, service calls and instrument downtime will be minimized and the overall reliability will be improved. Working with partners like Diba, Trinity Biotech ensures that the Premier Hb9210™ HPLC instrument is constantly evolving to exceed performance of other HbA1c testing instruments in the marketplace, to meet the growing demands of busy hospital laboratories and to surpass customers' expectations.