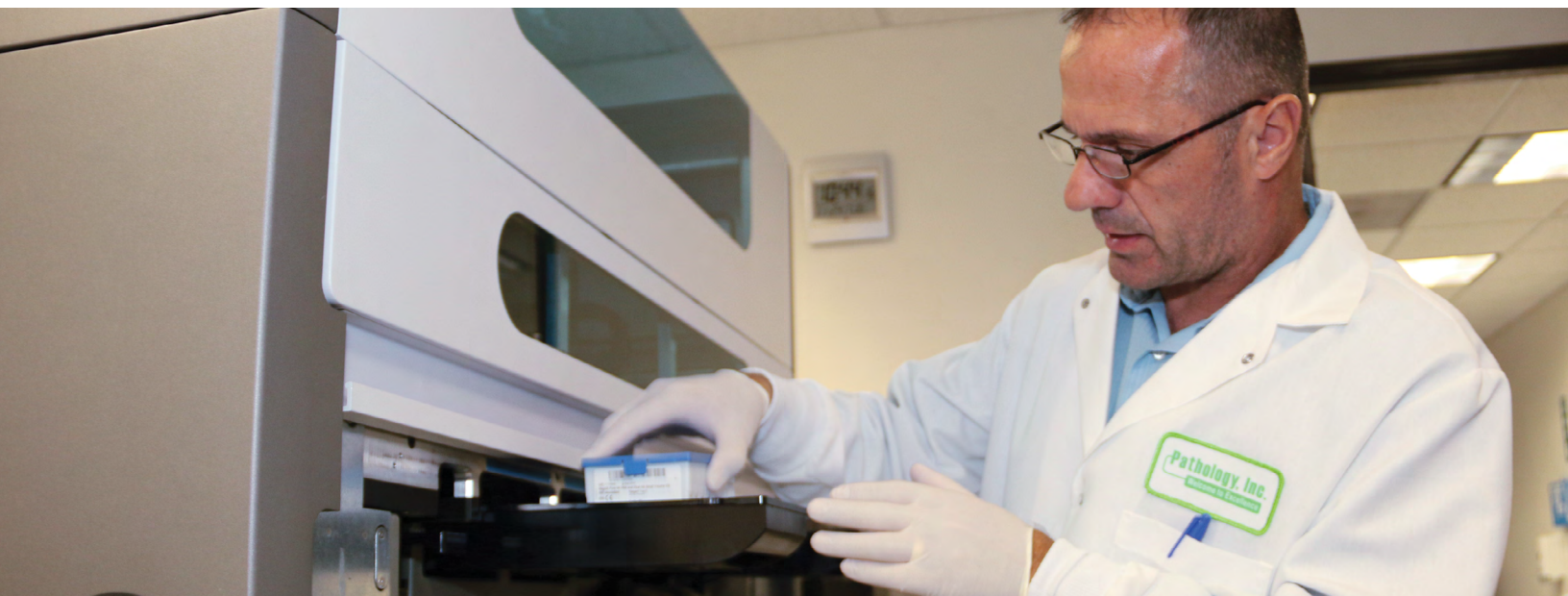


Speed and efficiency

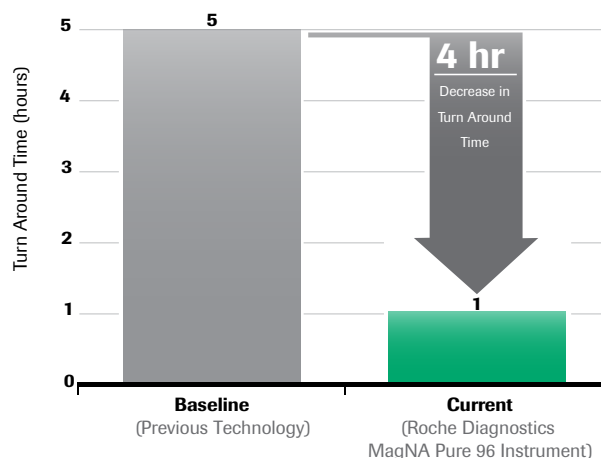
World-class molecular testing



Speed and efficiency are important to Pathology, Inc. As a premier, full-service, independent women’s health laboratory running over 300 extractions per day for downstream manual molecular testing, Pathology, Inc. is always looking for ways to improve their lab processes and technology.

By implementing the MagNA Pure 96 system for nucleic acid purification, Pathology, Inc. was able to drastically increase their daily throughput capacity and streamline their workflow. Previous technology required 5 hours to purify nucleic acids for downstream molecular assays. Since transitioning to the the MagNA Pure 96 system, what used to take 5 hours is completed in 60-90 minutes, freeing up hours of precious lab tech time for other projects and testing.

Beyond radically improved throughput, costs were also improved. Previous technology required 3 controls for every batch of 24 samples. Now, on the MagNA Pure 96 system, only one set of controls is required, since all 96 samples are processed in parallel. This, added to a substantial reduction in plastics needed for the workflow, has helped Pathology, Inc. to lower costs, increase efficiency, and maximize speed for clients.



“My lab techs have been so happy with the transition to the MagNA Pure 96. Setup takes less than 5 minutes and is very easy. We have moved almost all of our extractions to this instrument, and – across our sample types – it gives us highly consistent eluates.”

Safedin Sajo Beqaj, Ph.D., HCLD, CC (ABB)
Scientific Director, Pathology, Inc.