

INTEGRA Biosciences' Pipettes Help to Progress Infectious Disease Testing

CAMBRIDGESHIRE, UNITED KINGDOM, October 24, 2023 /EINPresswire.com/ -- [Corneum Lab Services](#), a cutting-edge clinical testing laboratory in Louisiana, is using a range of pipetting solutions from [INTEGRA](#)



[Biosciences](#) to streamline its infectious disease testing workflows. The laboratory acquired additional liquid handling instruments to cope with ever growing demand during the COVID-19 pandemic, and these tools are now supporting expansion of its testing capabilities.

Corneum Lab Services was founded during the COVID-19 pandemic in response to growing demand for reliable diagnostics. The facility chose VIAFLO electronic pipettes to allow for ergonomic and productive pipetting, VOYAGER adjustable tip spacing pipettes to enable parallel transfer of multiple samples between labware of different formats, and an [ASSIST PLUS pipetting robot](#) to automate its workflows and process more samples, while reducing turnaround times from 10 hours to just 5 hours per test. Leilani Graffagnini, Quality Manager in Laboratory Operations at Corneum Lab Services, explained: "We introduced electronic and automated liquid handling solutions from INTEGRA to allow us to handle a greater volume of COVID-19 samples each day. The pipettes have significantly enhanced our workflows; instead of pipetting samples one by one, we can now transfer them row by row, and can even perform many of our protocols hands-free thanks to the ASSIST PLUS. This has improved our efficiency while minimizing the risk of human error, freeing up our lab staff to work on other tasks and their ongoing professional development."

"We can now offer industry-leading throughput, and we are confident in the quality and reliability of our results, because INTEGRA regularly calibrates the pipettes to give us complete peace of mind that everything is working as it should. In addition, the new pipettes have really helped us to stay at the forefront of diagnostics, as our enhanced capacity has enabled us to expand our range of diagnostic services to include urine, wound, nail, women's health and STI testing, as well as antibiotic resistance testing. The innovative solutions from INTEGRA have allowed us to match our clients' needs and keep up with a constantly changing healthcare environment," Leilani concluded.

Visit the [INTEGRA Biosciences website](#) to learn more.

About INTEGRA Biosciences

INTEGRA Biosciences (<https://www.integra-biosciences.com>) is a leading provider of high-quality laboratory tools and consumables for liquid handling and media preparation. The company is committed to creating innovative solutions which fulfil the needs of its customers in research, diagnostics and quality control within the life sciences markets and medical sector. Today, INTEGRA innovative laboratory products are widely used all around the world. More than 100 distribution partners form a worldwide sales network providing responsive and competent services to customers. These distribution partners are supported by a highly motivated and experienced team of specialists at the company headquarters in Zizers, Switzerland and Hudson, NH, USA. INTEGRA is an ISO 9001 certified company.

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