



## Equipment Requirements

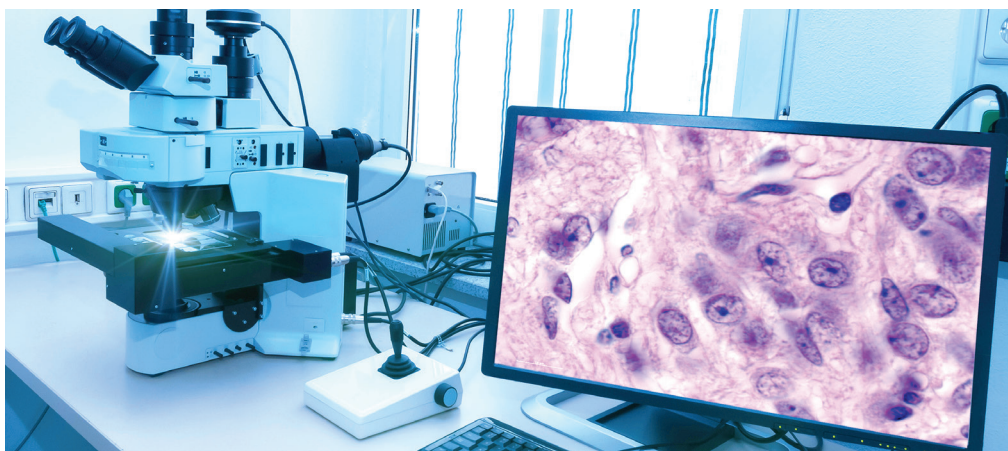
9 HALOs:

6 for use specifically for formaldehyde and  
3 for use with xylene



## CASE STUDY

### Convergent Laboratories



#### Project Background

Convergent Diagnostic Laboratories, LLC is a comprehensive, full-service laboratory with an emphasis in molecular diagnostics, anatomic pathology, clinical pathology, and next gen sequencing.

They utilize state-of-the-art laboratory technology, and affiliate with only the finest, accredited and experienced pathologists and microbiologists.

Convergent Diagnostics Laboratories operates in Knoxville, TN. As pathologists they routinely receive problem cases after they have been previously submitted to other laboratories.

Convergent sub-specializes in histology and special testing for dermatological and ophthalmic issues, as well as surgical pathology, with dedicated lab resources and staff in-house to get accurate results faster, with less cost and worry to patients.

Recently Convergent Diagnostic was undergoing laboratory expansion that did not include plans for HVAC renovation. In addition they were concerned that their indoor air was subject to contamination from toxic fumes and possible viral transmissions. As their number one concern is protecting the health and well being of their staff they researched vendors who might be able to offer a viable solution without the hassle of HVAC upgrade disruption.

### Project Solutions

Many customers, when performing adequate research for air purification products, soon find out that Erlab has superior knowledge and experience in the ductless chemical air filtration field. Through [due diligence](#) they discover that Erlab supplies the highest quality products backed by decades of R&D and testing. Ensuring the health and safety of clients within their environment, without disruptive HVAC renovations, delivering the best, flexible, efficient solution is Erlab's mission.

Convergent Laboratories, likewise did their research and seriously considered a number of similar manufacturers who's offerings did not include unique vendor knowledge along with a high quality product that was environmentally friendly, at a lower operational cost than others on the market.



Unique table top application for HALO



Traditional ceiling mounted use of HALO

In accordance with their stated commitment to personnel:

*'Laboratory employees are our most valuable asset. We are dedicated to supporting all Laboratory activities and doing our best to provide a safe and healthy work environment'* they purchased nine HALO air purification systems. They employ the HALOs within various work stations to protect their staff from [formaldehyde as well as xylene](#). Both of these commonly used chemicals can seriously affect the nervous system and create skin issues when hours are exceeded beyond the recommended time periods.

Convergent knows that 'after the sale service' is important, when it comes to purchasing scientific [products integrated with a high calibre of technology](#). When asked to comment on their purchase of HALOs they shared: "Jesse (Erlab's general manager) was wonderful in demonstrating use of the system over multiple zoom sessions, resolved a shipping issue quickly and has been immediately available for troubleshooting assistance even seven months after install."