erlab
You can breathe.

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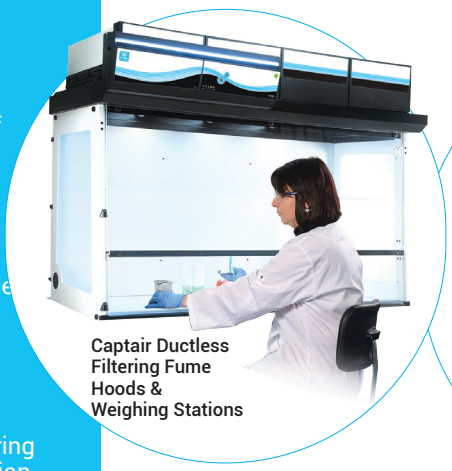
Erlab's Chemical Filtration Ecosystem

Providing a complete approach to lab safety.

Erlab's filtration increases the labs safety by remaining completely independent of the building infrastructure, allowing for flexibility and safety wherever and whenever it is needed.

- Continuous 24/7 filtration, monitoring and communication.
- Flex technology allowing for handling diversity with the combination of Carbon and HEPA filtration.
- Delicately balanced air flow for proper retention of molecules and particles.
- Meets all critical performance safety standards:
  >AFNOR NFX 15 211
  >ANSI z9.5
  >ASHRAE 110
- Minimal maintenance, Significant energy savings.
- Guaranteed safety through application feasibility studies.
- Dedicated support team



Captair Ductless Filtering Fume Hoods & Weighing Stations

CaptairFlow
Clean Air Enclosures

CaptairBio PCR Workstation
Complete protection for RNA/DNA amplification

CaptairStore
Filtering Chemical Storage Cabinets

HALO Carbon & HEPA
Ceiling mounted
Air Purification Stations

GFH 3
GreenFumeHood Technologies
Advanced filtering systems for fume hoods

ChemTrap
Chemical Filtration Packs

The Erlab Chemical Filtration Ecosystem keeps you safe wherever you are in the lab.

Filtering Storage Cabinets | Weighing Stations | Filtering Fume Hoods | HALO Air Purifiers

Safety

Infrastructure and energy savings

Build your filtration ecosystem for a synergic, secure laboratory.

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ChemTrap CaptairFlow CaptairBio Air Quality Sensors Smart Technology

Flexible and simple to operate

Environmentally friendly

We provide safety. we protect your health

Erlab invented the ductless fume hood in 1968. With more than 50 years of experience in the field of chemical filtration and protection of laboratory personnel - we know the formula for safety. With Erlab, you will never have to be concerned if our products are safe. We build each one of the following safe guards into our products, and without all of them, your health and safety would be compromised.

1 R&D Laboratory

The engineers and chemists in our state-of-the-art R&D laboratory understand molecular filtration. We are committed to designing products that are safe and of the highest quality, strive to improve our products, and continuously develop new products that provide greater protection in the laboratory.

2 Strict Safety Standards

We hold ourselves to the highest standard and adhere to the strict AFNOR NF X 15-211: 2009 filtration safety standard as cited by ANSI Z9.5-2012.

3 A Published Chemical Listing

It all begins here. Without this listing, we are not compliant with AFNOR NFX 15-211. Our in-house laboratory tests, as well as independent testing, verifies the retention capacity of over 700 chemicals for our filters.

4 Independent Testing

Erlab filters have been independently tested multiple times at various concentrations guaranteeing that our safety solutions all adhere to the strict performance criteria of theAFNOR NF X 15-211:2009 standard assuring that the emission concentration at the filter exhaust will always be lower than 1% of the TLV.

5 Application Questionnaire (Valiquest)

Our laboratory specialists will recommend the appropriate filtration fume hood, type of filter, and personalized advice.

6 Certificate of Validation for the chemicals used in the hood

A certified PhD chemist issues a Certificate of Validation with a list of the chemicals approved for use in the hood.

7 Safety Program

We back up our products 100%. This program includes your specialized chemical evaluation, validation of your hood upon installation, and a filtration safety specialist at your service to ensure that your hood is operating to its full potential.

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