

Considerations for Safety in the Lab Environment

Introduce prevention culture into your lab to eliminate unnecessary health risks and ensure a safer working environment for the lab staff.

A safer lab revolves around these three basic areas:

1. Improving health and safety of workers
2. Reducing the risk to the user
3. Integrating prevention as a philosophy

Ready-to-Use Reagents

Why is this important?

Ready-to-Use reagents are an integral part of each Dako solution, designed to both reduce manual steps and improve user safety

Examples of implementation:

- The on-board mixing of chromogens in Dako Omnis ensures that lab techs are not exposed to carcinogenic products.
- Our Ready-to-Use reagents are loaded directly onto the instrument – minimizing exposure to dangerous chemicals
- For H&E and special stains this means there is no need for the user to spend time making up stains or pour them into and out of dip tanks.

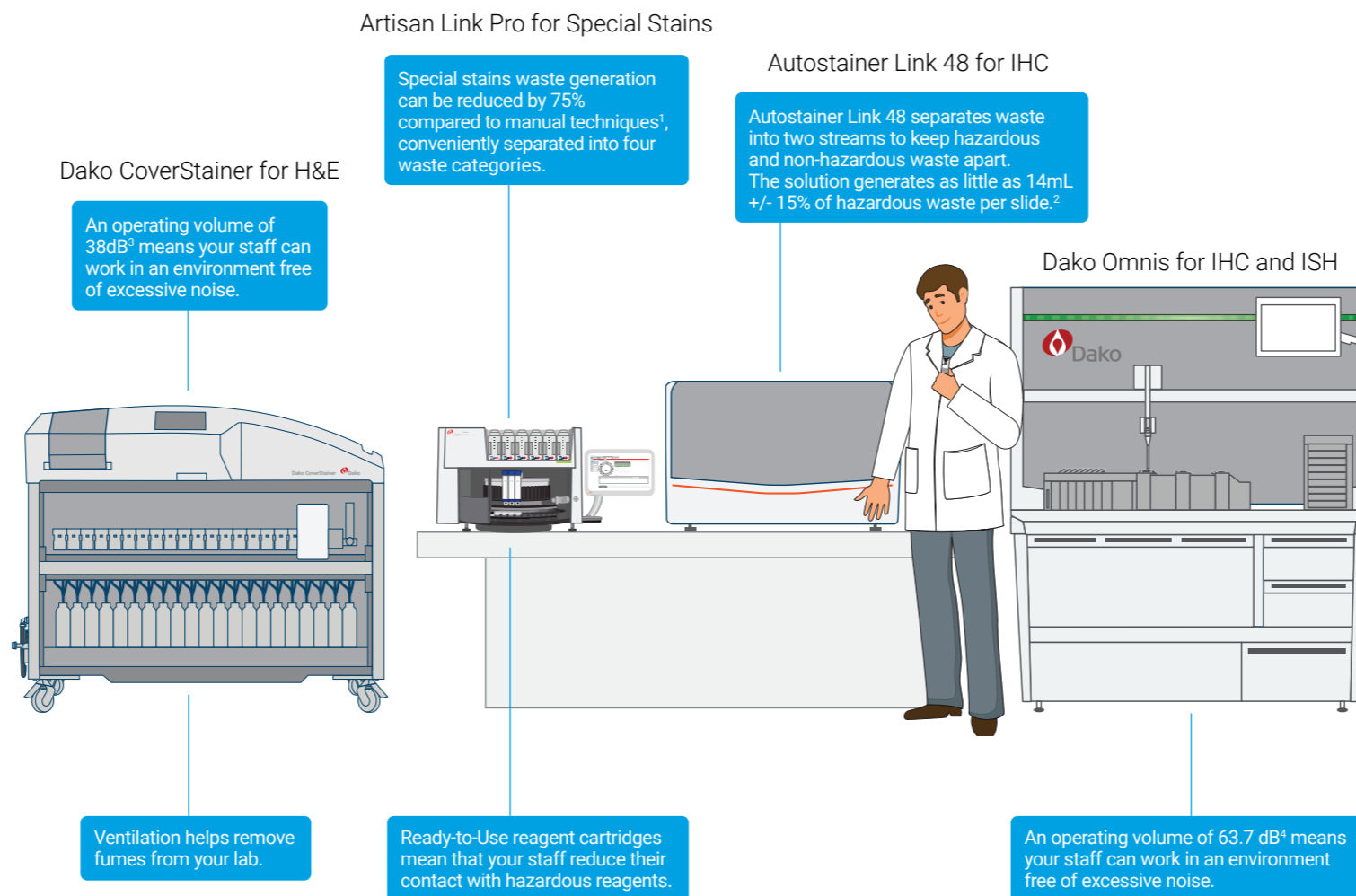
Ventilation

Why is this important?

Minimizing the lab staff's exposure to toxic compounds that could be harmful to their health can be accomplished by successfully reducing, eliminating or filtrating the fumes generated by the chemical reactions happening during the staining process.

Examples of implementation:

- Artisan Link Pro can be connected to external ventilation or used with an activated carbon filter to prevent fumes like formaldehyde entering the lab environment
- Dako CoverStainer's ventilation system helps to remove harmful fumes from the lab environment



Efficient Waste Management

Why is this important?

Efficient waste management (from or as a result of the staining process) minimizes contact with dangerous substances that can be harmful for the user. This allows users to correctly dispose of waste in an easier way, which helps minimize environmental impact and control costs.

Examples of implementation:

- All Agilent Dako staining solutions are designed to separate hazardous and non-hazardous waste to help customers meet today's requirements and applicable environmental standards
- Artisan Link Pro automatically separates reagent waste into four waste categories for easy waste management unlike other instruments in the market

Quiet Environment

Why is this important?

Working in a quiet environment helps to improve the quality of the daily job and avoiding stress

Examples of implementation:

- The noise level of Dako Omnis is only 63.7 dBA⁴ (per EN 61010-1), which is far below the permissible level of 85-90 dBA (varies between countries).
- Dako CoverStainer has an operating sound volume of only 38dB³, as low as a quiet conversation. A low volume means you can place the instrument closer to your cutting area.

Click to learn more

Dako Omnis

Artisan Link Pro

Dako CoverStainer

Autostainer Link 48