

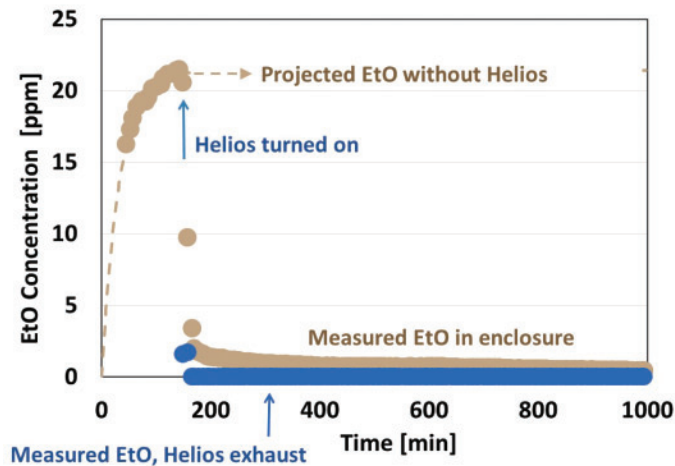
## Helios MP500

# Eliminate fugitive EtO emissions in medical device sterilization



Sonata Scientific's Helios product line controls EtO fugitives throughout the post-aeration supply chain. The first product designed specifically for fugitives, Helios MP500 is a 500 CFM moveable, ductless system that acts locally to eliminate EtO and EtO-generated byproducts like acetaldehyde. Use the MP500 in Group 2 emission areas and distribution centers to continuously drive down EtO levels at the source, safely extending the post-aeration stage without disrupting the flow of goods.

### Proven in real-world scenarios



Facility testing confirms Helios' performance. Helios rapidly reduced EtO from a recently sterilized pallet staged in an enclosure. EtO DRE was 99+%, exhausting air with less than 10 ppb EtO into the wider environment and reducing EtO levels in the enclosure from 20 ppm to below 300 ppb.

### Key Features

#### Effective

- Abates EtO fugitives at 99+% DRE (0.01 - 10 ppm EtO)
- Handles EtO excursions up to 50 ppm
- Operates over wide temperature and humidity ranges

#### Versatile

- Ductless, room-temperature operation
- Flexible implementation for EtO control at the source
- Compact design for use throughout post-sterilization

#### Plug and play deployment

- Rapid start-up
- Minimal maintenance and training
- Intuitive controls and smart monitoring

#### Clean Footprint

- Eliminates EtO byproducts, including acetaldehyde
- Odorless
- Quiet

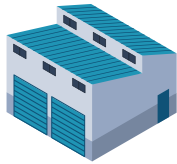
#### Contact us:

[sales@sonatascientific.com](mailto:sales@sonatascientific.com)

[Sonatascientific.com](http://Sonatascientific.com)

## Helios MP500

Fugitive EtO abatement throughout the supply chain—from origin to destination



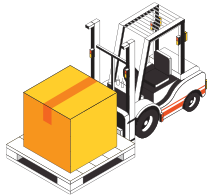
### Sterilization facility

Add Helios to spaces adjacent to process areas and PTEs, like offices, control rooms, and labs, to capture EtO fugitives and ensure worker safety and facility compliance



### Transportation

Sterilized medical devices can be containerized and shipped sooner when accompanied by a Helios system that removes EtO fugitives



### Distribution centers

Place Helios next to post-aerated “hot pallets” to reduce the risk of off-gassing EtO. Helios stops EtO where it starts, keeping workers and communities safe—inside and out



### System Specifications

Name	Helios MP500
Model	ETO-500
Input Voltage	208 VAC
Operating current	30A
Storage Temperature	-4 to 131°F (-20 to 55 °C)
Noise	<65 dB at 6ft
Server Connectivity	Wi-Fi 802.11ac

### Recommended Operating Environment

Temperature Range	40-80 °F
Relative Humidity Range	20-70%

**Contact us:**  
sales@sonatascientific.com  
Sonatascientific.com