

## B. Braun Medical's Commitment to Manufacture Safe Products for the Healthcare Industry

### Medical Device Manufacturing in Allentown

B. Braun Medical Inc. (B. Braun) has been safely manufacturing high quality medical devices in the Lehigh Valley for more than 40 years.

- Our manufacturing facility in Allentown, PA produces life-sustaining medical products that are used to treat millions of patients in hospitals across the U.S. every year.
- B. Braun's highest priority is the health and safety of our employees, our community, and the patients who depend on our medical products



### Why We Use Ethylene Oxide to Sterilize Our Products

To ensure patient safety and meet regulatory requirements, many of the products we manufacture in Allentown are sterilized using ethylene oxide (ETO).

- According to the Food and Drug Administration, "For many medical devices, sterilization with ethylene oxide may be the only method that properly sterilizes and does not damage the device during the sterilization process." ([FDA Fact Sheet](#))
- About half of all medical devices, more than 20 billion, are sterilized using ETO each year in the U.S. ([EPA News Release](#))



### Our Operations are Highly Regulated

Our use of ETO is highly regulated by both federal and state government agencies, and we have taken voluntary steps to significantly reduce our emissions beyond what is required by regulation.

- Emissions of ETO from our Allentown facility are significantly less than the amount allowed under our permit issued by the Pennsylvania Department of Environmental Protection (PA-DEP).
- Third-party testing of a new emission control system we voluntarily installed in 2020 has demonstrated an ETO destruction and removal efficiency of more than 99.9% for the main sterilization process.



### Our Operations are Safe

Our families live and work here. We would not operate our facility if we believed our operations created an unsafe environment for our employees or neighbors.

- A May 2022 analysis by the Pennsylvania Department of Health concluded that there is "no consistent pattern of cancer incidence rates" among people living near B. Braun's facility compared to people living in other areas of Pennsylvania." [\(PA Department of Health Report\)](#)



### We Strive for Continuous Improvement

We continuously evaluate our operations to identify opportunities for further improvement, and monitor developments in cutting-edge technologies that can further reduce our environmental impact.

- We also continue to investigate the availability of alternative sterilization methods that are consistent with B. Braun's commitment to ensuring the safety of patients, clinicians, our employees and the environment.

