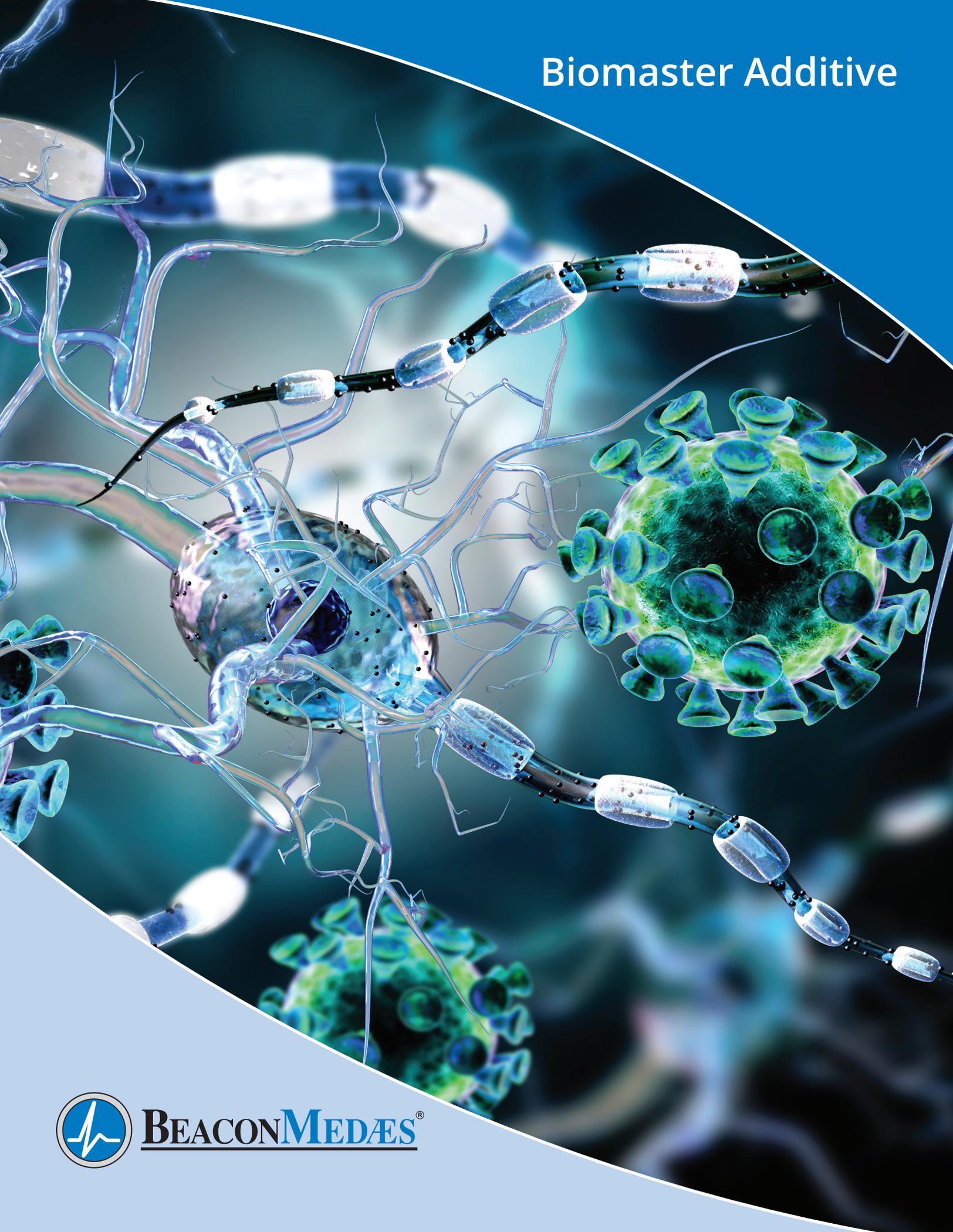


Biomaster Additive



BEACONMEDÆS[®]

The Antimicrobial Movement

As more facilities become aware of the spread of bacteria, the need to improve hygiene levels and demand for antimicrobial is increasing.

At BeaconMedaes, we are committed to helping healthcare facilities in the fight against bacterial and mold growth.

What is Biomaster?

The Biomaster additive has been proven to inhibit the growth of bacteria by 99.99% and lasts the lifetime of the product and is safe and non-toxic.

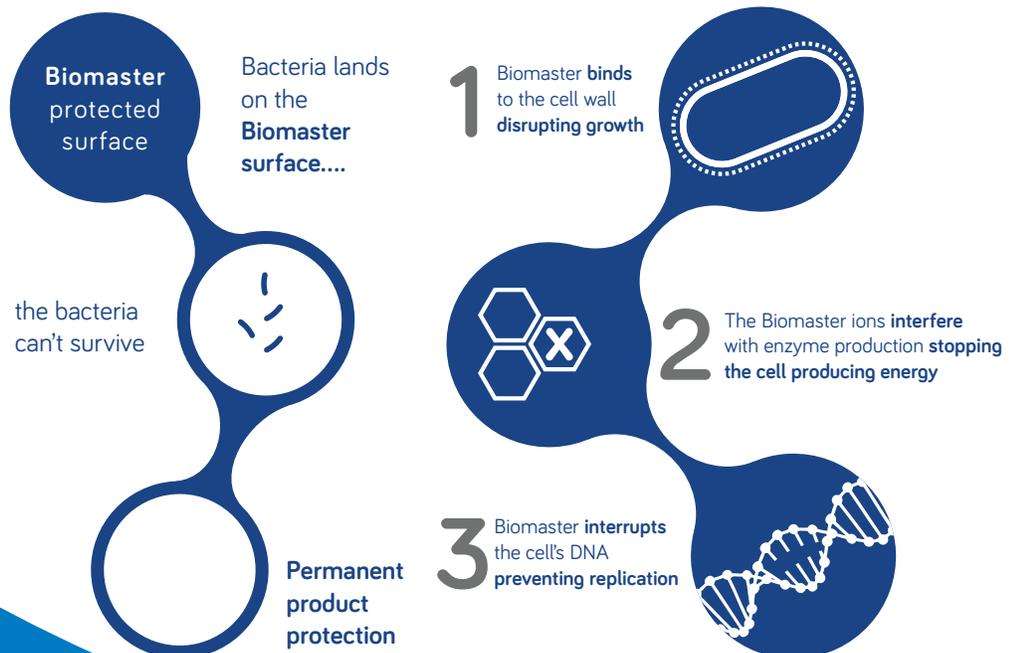
- *Silver-based additive:*
 - *The natural bacteria-fighting benefits of Silver has been known for thousands of years.*
 - *Silver prevents the growth of bacteria without the high toxicity associated with other metals.*
- *Biomaster is used in a variety of industries, including healthcare and laboratories.*

How does Biomaster Work?



Based on silver ion technology, the Biomaster agent has three modes of action.

- *Biomaster works to prevent bacterial growth in three distinct ways. First, Biomaster binds to the cell wall disrupting growth, then the ions interfere with enzyme production stopping the cell producing energy. Lastly, Biomaster interrupts the cell's DNA therefore preventing replication.*
- *Silver ions in the Biomaster additive prevent bacterial cells from growing, producing energy or replicating, ensuring they die.*
- *This highly active and durable additive is dispersed throughout the material and becomes an integral part of the product finish.*
- *Long Lasting: Since silver is inorganic and non-leaching, unlike organic antimicrobial technologies, Biomaster remains ingrained in the item's material. The controlled release of the active ingredient provides maximum protection against bacterial growth for the lifetime of the product.*



Why Biomaster?

- When looking for a partner in preventing bacterial growth, we looked for a product and company that is proven in not only the healthcare marketplace but also leaders in all industries where bacteria-fighting additives are needed.
- Biomaster is used worldwide across many different industries including healthcare and laboratories.
- The proven silver-ion technology of Biomaster makes it an ideal material choice for our applications for inhibiting practically 100 percent of bacterial growth.

A Range of Products

BeaconMedaes includes the Biomaster additive in products located in the patient environment space, another way we help facilities combat bacterial growth.

BeaconMedaes strives to provide top-notch medical gas solutions. Incorporating the Biomaster additive into our products is just one step we take in the fight against bacterial growth.

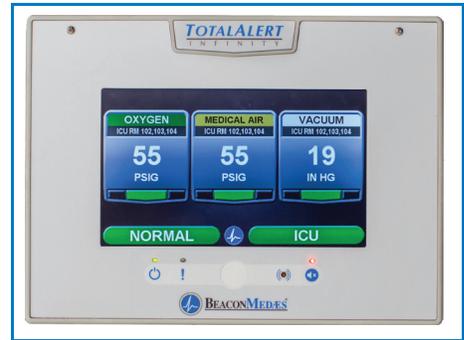
Series B Outlet Hook Trim Plates



Gem Shield Terminal Units



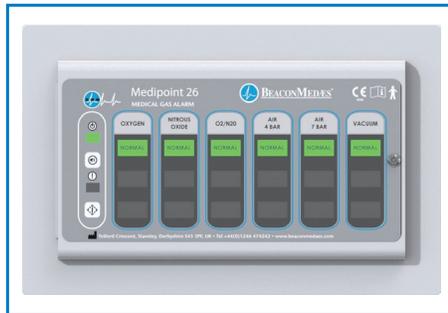
TotalAlert Infinity Notification Systems



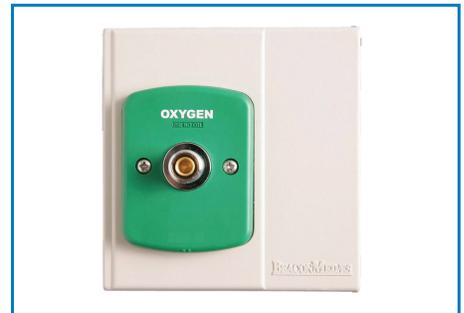
Zone Valve Boxes



Medipoint Medical Gas Alarms



DiamondCare Medical Gas Outlets



Disclaimer: Use of this product does not protect the user from disease bearing or food-borne pathogens.

Scan QR Code to learn more about Biomaster



