

Sterilization Systems for Small to Large Laboratories

AMSBIO offer a trio of sterilization systems

suitable for a range of applications from sterilizing small laboratory instruments to sterilizing large research facilities.

These compact sterilizers

use a mixture of ozone and UV to kill pathogenic organisms, including viruses, bacteria, and fungi. Ozone scrubbing technology enables the devices to convert ozone gas back to oxygen, giving you maximum protection against pathogens with minimum effort and zero risk.



The CoolCLAVE™ Plus

is a unique and innovative laboratory bench top sterilizer that is highly effective in keeping sterile, or sterilizing contaminated pipettes, pipette tips, gloves, plates, small instruments, and even personal items such as keys, glasses, wallets, small purses, etc. To disinfect items, simply place them inside the CoolCLAVE™ Plus sterilizer and press the appropriate cycle button. The anti-microbial properties of simultaneous ozone gas and UV light provide a dual and powerful sanitizing effect capable of eliminating more than 98% of common pathogenic organisms (bacteria, fungus, virus, etc.) in 30 minutes.



The

Ozilla™ Ozone Sterilizer

is a high quality, compact and purpose-built ozone gas generator which measures 13 x 11 x 5 inches. When used properly, it is able to eliminate airborne and surface contaminants and germs. The Ozilla sterilizer is easy and safe to use, and has a novel "scrubbing" technology that removes all ozone gases at the end of each sterilization cycle, by converting ozone gas back to oxygen. As an added advantage, the Ozilla air sterilizer will leave your environment odor-free and smelling fresh, clean, and ready for your next usage.

FirstResponder® Sterilizer

is a safe and easy-to-use emergency medical sterilizer and infection control tool. It uses ozone disinfection to sterilize and a special filter to convert ozone gas back to oxygen as quickly as 3 minutes. The powerful sterilizing effect delivered by this portable system kills 99.999% of 650 different kinds of pathogenic organisms (bacteria and fungi) in as little as 60 minutes and can be used to sterilize ambulances, vehicles and medical research facilities.



The

For further information

please visit http://www.amsbio.com/sterilization_systems.aspx or contact AMSBIO on +44-1235-828200 / +1-617-945-5033 / info@amsbio.com.

AMS Biotechnology

Founded in 1987, AMS Biotechnology (AMSBIO) is recognized today as a leading transatlantic company contributing to the acceleration of discovery through the provision of cutting-edge life science technology, products and services for research and development in the medical, nutrition, cosmetics and energy industries. AMSBIO has in-depth expertise in extracellular matrices to provide elegant solutions for studying cell motility, migration, invasion and proliferation. This expertise in cell culture and the ECM allows AMSBIO to partner with clients in tailoring cell systems to enhance organoid and spheroid screening outcomes using a variety of 3D culture systems, including organ-on-a-chip microfluidics. For drug discovery research, AMSBIO offers assays, recombinant proteins and cell lines. Drawing upon a huge and comprehensive biorepository, AMSBIO is widely recognised as a leading provider of high-quality tissue specimens (including custom procurement) from both human and animal tissues. The company provides unique clinical grade products for stem cell and cell therapy applications-these include high quality solutions for viral delivery (lentivirus, adenovirus and adeno-associated virus) in addition to GMP cryopreservation technology.



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