BioSpectrum
the business of Bi
24 years of leveraging the business of Bio
www.biospectrumindia.co

Axio Biosolutions receives US FDA clearance for Hemostatic Military Z Fold Gauze

05 July 2023 | News

Axiostat gauze is a rapidly acting hemostat made entirely of chitosan



The US Food and Drug Administration (FDA) has granted Axiostat Gauze, a line of advanced hemostatic gauze that stops severe traumatic bleeding, 510(k) clearance, according to Bengaluru-based medical device company Axio Biosolutions, a pioneer in cutting-edge advanced wound care products.

Z-fold axiostat Hemostatic gauze, which is used by many military services worldwide to reduce trauma bleeding, is based on a unique biomaterial technology that is 100% chitosan-based and has already received CE certification. Since its launch, more than 1.5 million Axiostat units have been used on battlefields across more than 50 different nations.

For temporary external dressings to reduce moderate to severe bleeding, axiostat gauze is recommended. For speedier deployment, Axiostat gauze is available in vacuum sealed all-weather robust metal pouches in the Z-fold, Rolled Gauze and 4 ply formats. The Axiostat Gauze series may be stored for a longer period of time in field IFAK kits thanks to its five-year shelf life and sturdy packaging.

Vacuum-sealed Axiostat ZFold gauze, which is compact and lightweight, is now a vital component of the bulletproof vests worn by infantry soldiers and special forces in combat zones.