



ON-SITE STERILE

KEEPING STUDENT ATHLETES HEALTHY

On-Site Sterile is a mobile service that removes MRSA bacteria from student athletes' football and hockey gear. The On-Site Sterile staff handles all aspects of the service while on the school/ice rink grounds.



WHAT IS MRSA?

Methicillin-resistant staphylococcus aureus (MRSA) infection is caused by staphylococcus aureus bacteria; often called "staph." Staph bacteria can cause serious skin infections as well as bloodstream infection and pneumonia.

MRSA can be transmitted from person to person through close contact, especially contact sports (e.g., football, hockey, wrestling) and sports where participants are prone to skin abrasions.

MRSA ON STUDENT GEAR

The most important approach to preventing MRSA transmission in student athletic sports is through good personal hygiene and removing MRSA bacteria from athletic gear that comes into direct contact with the student's skin.

All persons associated with the school's competitive sports activities and sports teams (coaches, trainers, parents, and teammates) should engage in initiatives to prevent the transmission of MRSA skin infections.

OUR SERVICES

On-Site Sterile uses an airtight trailer, loaded with the football or hockey gear and a small amount of chlorine dioxide gas is inserted, using an EPA approved generating method. The EPA considers this the highest level of bacteria kill, 99.9999% (6-log) of all pathogens, including MRSA, bacteria, and viruses. The process requires two hours of treatment to reach sterilization. Each trailer can hold gear for 100 football players or 75 hockey players.

- ✓ Sterilization of sports gear (6-log kill) with chlorine dioxide gas
- ✓ Removal of odors found on football and hockey gear
- ✓ No deposits left on the gear after our process
- ✓ A printout report is issued, verifying the sterilization process
- ✓ Our equipment produces pure chlorine dioxide gas, without acidic byproducts

HOW IT WORKS

- 1 The trailer can hold gear of 100 football players or 75 hockey players.
- 2 The athlete places their gear in a poly mesh bag and tags the bag with a numbered plastic seal. (bag and seal supplied by On-Site Sterile)
- 3 The bags are placed on carts and moved into the trailer by On-Site Sterile staff.
- 4 The sterilization process requires 2-3 hours.
- 5 When completed, the carts are moved back into the school and the bags unloaded.
- 6 The athlete selects their bag, removes the sterilized gear, and disposes the bag.

GEAR MOST OFTEN STERILIZED

- 🏈 Football helmets, gloves, shoulder pads, football cleats
- 🏒 Hockey gloves, helmet, hockey skates, goalie pads
- ⚾ Baseball gear, Lacrosse gear, wrestling head gear, referee gear
- 🚫 All other gear and equipment that cannot be washed in hot water