

EQUIPMENT LO

bottom of the machine, and lower rack beo

- Place other items on the top rack and sides
- 4) Close the cover lid of the mad



# **Are you Aware?**

Are you aware of the health issues plaguing your athlete? Did you know that bacteria, viruses, and molds are a big part of their athletic gear, and odor is just one of the by-products of these potential pathogens?

At Sports-O-Zone, we are aware. Our patented system is part of your <u>Ongoing Risk Management Plan</u> to significantly reduce your athlete's exposure to these harmful bacteria, viruses, and molds.

Our machine uses **Ozone**, nature's way of purifying air and water. Ozone seeks out bacteria, virus, and mold and **kills** them.

**Ozone** is one of the strongest oxidants and disinfectants available, ranking ahead of hydrogen peroxide, bleach, and iodine, without the residue or odor.

Our machine sanitizes equipment in high schools and universities nationwide. Sports-O-Zone has made a direct impact for professional teams such as the St. Louis Rams and San Francisco 49ers, as well as the U.S. Navy SEALS/Divers, U.S. Marines and SWAT Teams worldwide.

In the battle against bacteria, the Sports-O-Zone patented system has a kill rate of greater than 99.9% on the Staphylococcus aureus (Staph) and MRSA bacteria.



## From the New England Journal of Medicine, April 7, 2005:

"Community-associated MRSA infections are now a common and serious problem. These infections usually involve the skin, especially among children, and hospitalization is common."

## From Sports Illustrated, February 23, 2005:

"MRSA, a strain of antibiotic-resistant staphylococcus once confined to hospitals, is striking athletes at an alarming rate and with dire consequences."



With our patented system, you have no consumables to buy, and no spray or fragrance is used.

# **Sports-0-Zone**

### **Question and Answer**

#### How long does it take?

Approximately 14 minutes.

#### What should I put in the machine?

Every piece of equipment you wear, from head to toe (including your bag), can go in the machine, but for efficiency, we recommend that under garments, socks, and jerseys be separated and washed.

#### How much can I put in the machine

Our machine can be packed full. Ozone needs the opportunity to come in contact with the surface of your equipment for the best results.

#### How often do I use the machine?

It is important to remember that bacteria, viruses, and molds <u>never</u> take a day off. Sports-O-Zone believes that your equipment should be treated weekly as part of an <u>Ongoing Risk Management</u> **Plan**.

#### What if the equipment odor returns?

The smell is a function of the bacteria, virus, and/or mold build up. Regular treatments will help to bring odor under control.

#### Is it safe?

When the machine is used as directed, our system is well below the guidelines for Ozone set by OSHA, NIOSH, ACGIH, and NRC.

#### Does ozone smell?

Like the smell of a fresh, clean spring rain.

### Does the machine clean the equipment?

No, it is a process to significantly reduce harmful bacteria, virus, mold, and odor in your equipment.



#### **Effectiveness of Ozone**

By Sports-O-Zone USA, LLC

Bacterial infections and the spread of viruses continue to plague our athletes today. Sports-O-Zone USA has previously presented studies and information on the effectiveness of ozone to control the spread of these organisms. These studies have shown a 99.9% kill rate of Staphylococcus aureus (staph) and 99.9% kill rate of MRSA when these bacterial cultures were deposited on solid media in petri dishes and exposed to the Sports-O-Zone process. Lab testing results are very good indicators of how a bacteria will react to the process, but in real life situations, organisms just don't present themselves on petri dishes. These organisms are found in the cracks and crevices of the athletic equipment. There are numerous ways to kill bacteria, but to claim a 99.9% kill rate, the disinfectant or oxidant has to come into direct contact with the organisms. This is why the Sports-O-Zone process is more effective then disinfectant sprays. A concentrated ozone gas produced from the oxygen we breathe can surround the athletic gear and work its way into those cracks and crevices to attack the organisms. On going testing with real life applications are the real proving grounds to evaluate a process.

On August 16, 2006, at the request of the San Francisco 49ers, organism swab tests were performed on athletic equipment worn by their players to determine the effectiveness of the Sports-O-Zone sanitizing system that they purchased. The tests were performed under a generally recognized protocol agreed to by the San Francisco 49ers and Protech ECS, an independent environmental health & safety consulting company, hired by the 49ers. The 49ers' Head Equipment Manager and Protech ECS's Managing Principal participated in the gathering of the swab samples.

All swab testing was analyzed by Aerobiology Laboratory Associates, Inc. and their results are posted below. The analysis indicated that the Sports-O-Zone Sanitizing Machine, when used as directed and in an actual real life application, delivered significant organism reduction. This report was published with the approval of the San Francisco 49ers.

Steve Urbaniak, Equipment Manager for the San Francisco 49ers, states "the Sports-O-Zone sanitizing unit performed to our expectations and gave us the confidence that this unit contributes to our risk management control of organisms. Our job is to keep our players healthy and on the playing field which makes the Sports-O-Zone sanitizing unit a valuable asset for the 49ers."

