

SAM[®] SPLINT | CARE AND MAINTENANCE GUIDELINES

PRODUCT DESCRIPTION

The SAM[®] Splint Product Family is composed of lightweight, moldable splints in a variety of sizes built from a thin core of aluminum that is sandwiched between two layers of waterproof, hypoallergenic closed cell foam. SAM[®] Splints are extremely pliable and soft enough to cut with ordinary household scissors. When bent into any of three simple curves, the SAM[®] Splint becomes rigid, providing strong stabilization of injured limbs and joints. The SAM[®] Splint can be rolled or folded for easy storage.

The SAM[®] Splint is radiolucent allowing diagnostic, high quality x-rays to be taken with the splint left in place. Additionally, SAM[®] Splints are MRI conditionally safe up to 3 Tesla with a minimal (10mm) artifact halo.

CARE AND MAINTENANCE

The SAM[®] Splint is a reusable malleable splint that can be properly cleaned and disinfected for additional field service. These guidelines are recommendations for maximizing the service life of the SAM[®] Splint. Patients should follow the specific cleaning and disinfecting practices recommended by their medical practitioner.

CLEANING PROCEDURE

If you decide to re-use the SAM[®] Splint, it should be initially cleaned using a cloth or sponge soaked with soap and water or a mild detergent to remove gross contamination. Any blood, body fluids, tissue or other soil materials should be completely removed prior to disinfection.

Next, prepare a dilution of sodium hypochlorite bleach (for example Clorox, White King) for a final concentration of 0.625% to 0.7%. This can typically be done with one-part bleach to 9 parts of water with normal household bleach, or one-part bleach to 11 parts of water for “concentrated” bleach.

Fully immerse the SAM[®] Splint in the diluted bleach solution ensuring all air bubbles are removed from the Splint by wiping each of the surfaces (including the sides) with a clean cloth while in the bleach solution. Allow the SAM[®] Splint to remain submerged in the bleach solution for 10 minutes following wiping.

ALWAYS rinse the SAM[®] Splint thoroughly with running water following immersion then allow to air dry or towel dry before placing it back into service.