



SAM® SPLINT | CARE AND MAINTENANCE

PRODUCT DESCRIPTION

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

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

SAM® Splint is a reusable malleable splint that can be properly cleaned, disinfected and reused. The guidelines provided below are recommendations for maximising the life and usability of the SAM® Splint. Patients should follow the specific cleaning and disinfecting practices recommend by their medical practitioner.

CLEANING PROCEDURE

Before re-using the SAM® Splint, it should be 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, disinfect the SAM® Splint by preparing a dilution of sodium hypochlorite bleach (household bleach, for example, Clorox or 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.

Completely 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. After wiping, allow the SAM® Splint to remain submerged in the bleach solution for 10 minutes.

ALWAYS rinse the SAM® Splint thoroughly with running water after the disinfecting process, then allow to air dry or towel dry before placing it back to be reused.

Any enquiries please call Survival Supplies Australia on (08) 6118 6369.