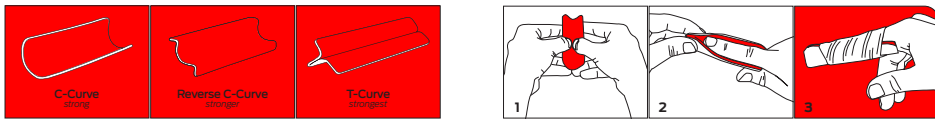
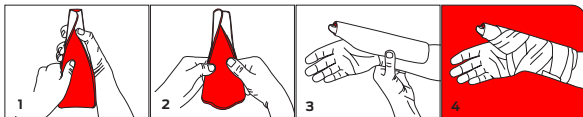


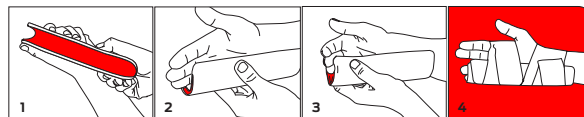
## 1. BASIC BENDS: MAKE CURVES FOR STRENGTH 2. FINGER



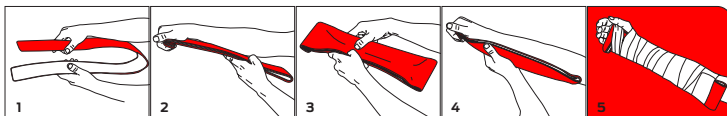
## 3. THUMB



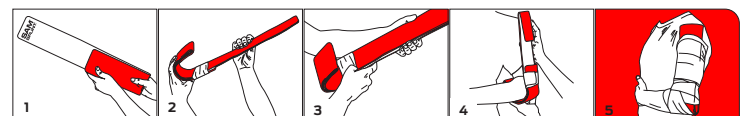
## 4. HAND



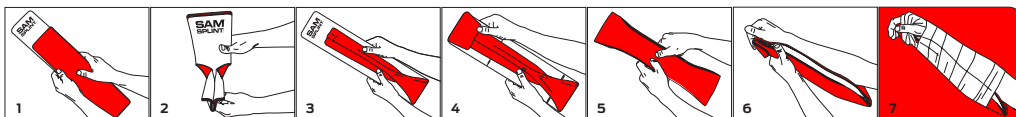
## 5. WRIST



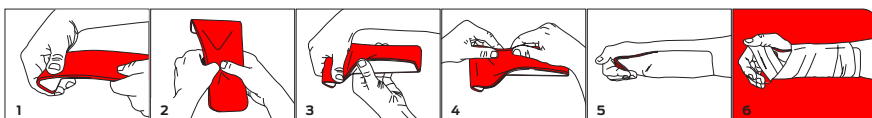
## 6. UPPER ARM



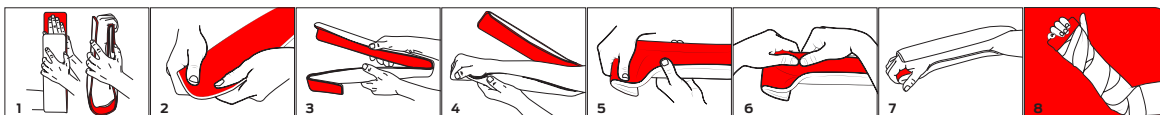
## 7. WRIST



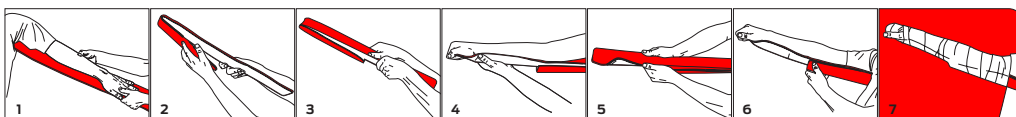
## 8. WRIST



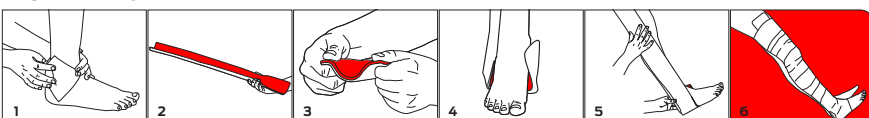
## 9. WRIST / FOREARM



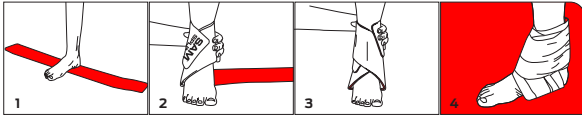
## 10. ELBOW



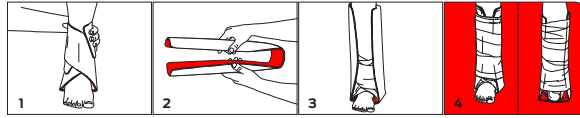
## 11. UPPER LEG



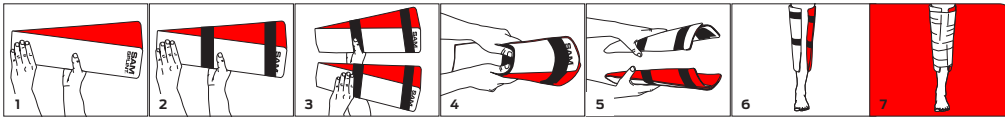
## 12. ANKLE



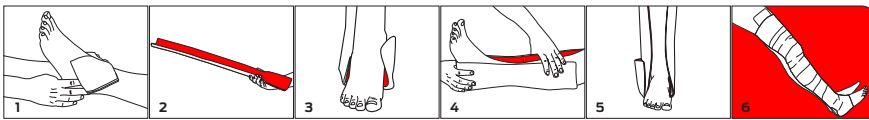
## 13. ANKLE



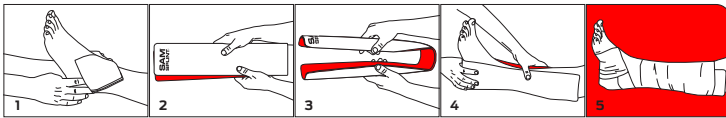
## 14. KNEE



## 15. LOWER LEG



## 16. ANKLE



## CARE AND MAINTENANCE

The SAM<sup>®</sup> 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<sup>®</sup> Splint. Patients should follow the specific cleaning and disinfecting practices recommend by their medical practitioner.

## CLEANING PROCEDURE

If you decide to re-use the SAM<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> Splint to remain submerged in the bleach solution for 10 minutes following wiping. ALWAYS rinse the SAM<sup>®</sup> Splint thoroughly with running water following immersion then allow to air dry or towel dry before placing it back into service.

## INTENDED USE

The SAM Splint is intended to temporarily immobilize extremities following traumatic injury.

## INDICATIONS FOR USE

The SAM Splint is a non-sterile, reusable device indicated for use in the short-term prehospital setting to treat acute trauma such as sprains, strains, contusions and fractures and to prevent further damage during transport to a definitive care facility.

## ⚠️ PRECAUTIONS

- If Splint is cut to shape, cover the cut end with protective tape and/or fold cut edge under
- Inspect device after use and discard if aluminum is exposed

## ⚠️ MR CONDITIONAL

The SAM Splint is MR Conditional and this information applies to the entire family of SAM Splints that exist. Non-clinical testing and MRI simulations were performed to identify the worst-case conditions that were used to demonstrate that the SAM Splint is MR Conditional. A patient with this device can be scanned safely, immediately after placement under the following conditions:

- Static magnetic field of 1.5- or 3-Tesla, only
  - Maximum spatial gradient magnetic field of 10,000-Gauss/cm (extrapolated) or less
  - Maximum MR system reported, whole body averaged specific absorption rate (SAR) of 4-W/kg for 15 minutes of scanning (i.e., per pulse sequence) in the First Level Controlled Operating Mode of operation for the MR system
- Under the scan conditions defined, the SAM Splint is expected to produce a maximum temperature rise of 2.5 °C after 15-minutes of continuous scanning (i.e., per pulse sequence).

In non-clinical testing, the image artifact caused by the SAM Splint extends approximately 10-mm from this device when imaged using a gradient echo pulse sequence and a 3-Tesla MR system.

## Notice to Users and/or Patients:

Any serious incident that has occurred in relation to the device should be reported to the manufacturer and the competent authority of the Member State in which the user and/or patient is established.

## SYMBOL GLOSSARY:

Manufacturer		MR Conditional	
Batch Code		Caution	
Not Made With Natural Rubber Latex		CE Mark	
Catalog Number		Authorized Representative in the European Community	
Medical Device		Importer	
X-Ray Radiolucent		Consult instructions for use. eIFU available at: <a href="http://sammedical.com/eIFU">sammedical.com/eIFU</a>	