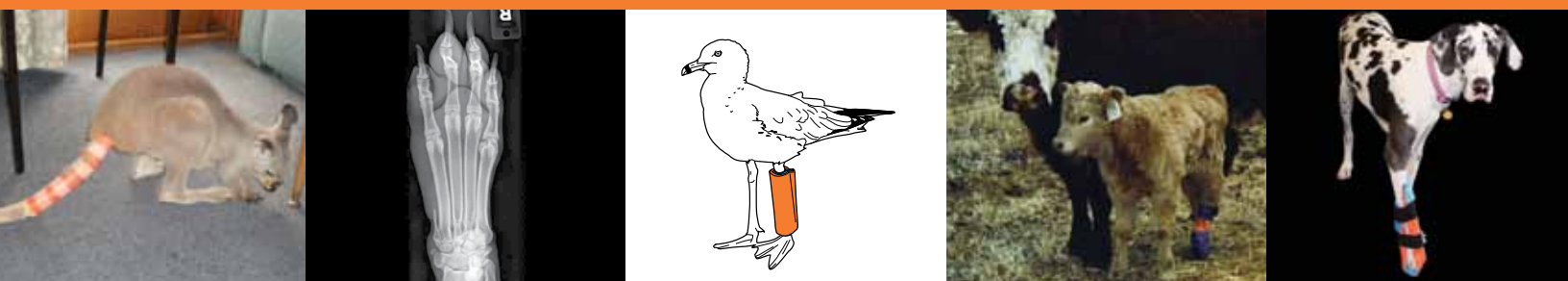




# VETERINARY SAM<sup>®</sup> SPLINT

STRONGER AND MORE DURABLE FOR ANIMALS



**LIGHTWEIGHT  
WATERPROOF**

**REUSABLE  
COMPACT**

**RADIOLUCENT  
VERSATILE**

Made in USA

ISO 13485:2003

NSN # 6516-01-225-4681

800.818.4726 | vetsplint.com

## THE STORY OF THE SAM® SPLINT

Dr. Sam Scheinberg knows all about splints. As a trauma surgeon during the Vietnam War and as a board certified orthopedic surgeon on the Oregon Coast, he has seen plenty of fractures and broken bones.



Vietnam demonstrated how woefully inadequate splints of the 1960s and '70s were. Bulky constructs of wire, cardboard, and all-too-easily punctured air splints, they couldn't be reused, never seemed to properly fit, and frequently caused more harm than good. In Vietnam, field medics often ignored them and substituted even more old-fashioned techniques, such as lashing poles and branches (or even parts of a rifle) to the injured limb.

On his return to the U.S., Sam pondered this problem. He wondered if there was a way to make a light-weight but strong, reliable, and reusable splint. Relaxing after a 24-hour shift, Sam was playing with the foil wrapper of the gum he was chewing, curling it around his finger. In an "Aha!" moment, he realized that the foil, while flimsy in its normal state, was much stronger when bent into a "U" shaped curve.

Intrigued, Sam obtained a larger piece of aluminum and began work on his first prototype. Using a thin sheet of soft aluminum and the right padding materials, he realized it would make an exceptional splint. Having satisfied his curiosity, Sam nearly set the project aside, but his wife wouldn't let him. He later remarked, "That was the luckiest ten minutes of nagging in my life."

It took years of meticulous experimentation, but by 1985, Sam and Cherrie were selling the first SAM® Splints (structural, aluminum, malleable). Today, the SAM® Splint is the most popular emergency splint in the world, favored by emergency crews, armed services, outdoor enthusiasts, rescue teams and veterinarians. The SAM® Splint can even be found aboard the Space Shuttle and on Himalayan expeditions.

## THE VETERINARY SAM SPLINT IS STRONGER AND MORE DURABLE FOR ANIMALS.

Acclaimed by veterinarians, the VETERINARY SAM® SPLINT is the gold standard in splinting. The VETERINARY SAM® SPLINT is built from a thin core of aluminum alloy, sandwiched between two layers of closed-cell foam. **The aluminum core in the veterinary version is twice as thick as in the regular SAM SPLINT.** The VETERINARY SAM® SPLINT is extremely pliable. Bent into any of three simple curves, it becomes extremely strong and supportive for any fractured or injured limb.

## THE SAM® SPLINT IS BASED ON AN ANCIENT CONSTRUCTION PRINCIPLE: CURVES ARE STRONG

SAM stands for structural, aluminum, and malleable. The splint is exceptionally pliable and when bent into a simple curve, it becomes strong and supportive for any fractured or injured limb. The splint is extremely moldable, and soft enough to cut with ordinary household scissors.

## USE OF THE SAM® SPLINT IN VETERINARY MEDICINE

The VETERINARY SAM® SPLINT is a radiolucent immobilization device, well accepted for use in humans and has been carefully evaluated and improved to meet the unique requirements of veterinary medicine.



Create a longitudinal bend to give the splint strength and immobilize the limb.

## POSSIBLE APPLICATIONS

Carpitis and Tarsitis

Metacarpal and Metatarsal Fractures

Post-surgical Support for IM Pinning or Plating of the Radius, Ulna, Tibia or Fibula

Greenstick and Fissure Fractures

Distal Tibia and Fibula Fractures in small dogs and cats

Post-Reduction Luxated Tibial Tarsal Joint

Emergency Immobilization of Humeral & Femoral

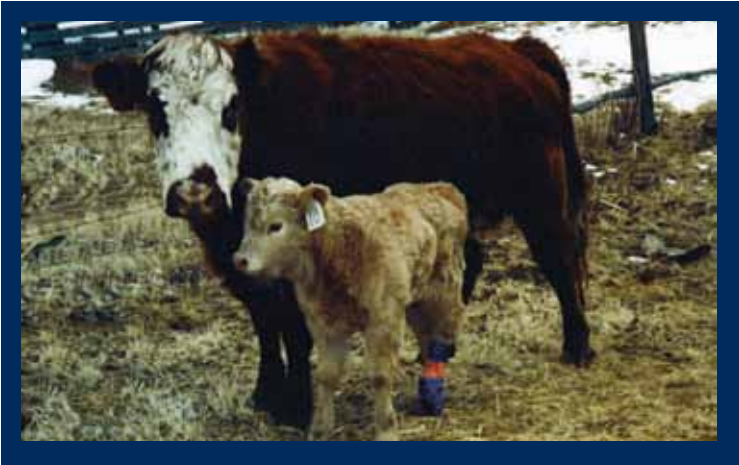
Fractures while awaiting surgical treatment

Post-Tendon Repair

Chewing Restraints

Post-Surgical Ear Crop Support Racks

Avian Fractures



**Radiolucent**  
Allows for X-rays without removal of splint

**Aluminum core is twice as thick as the regular SAM Splint**

**Lightweight and compact**  
5.5 oz. for 4.25" x 36" splint

**Not affected by extreme temperatures or altitudes**

**Reusable**

**Waterproof**  
Works underwater

**Compact size**  
For easy storage in emergency kits

**Fastens in place with tape or wrap of choice**  
No extra equipment is needed

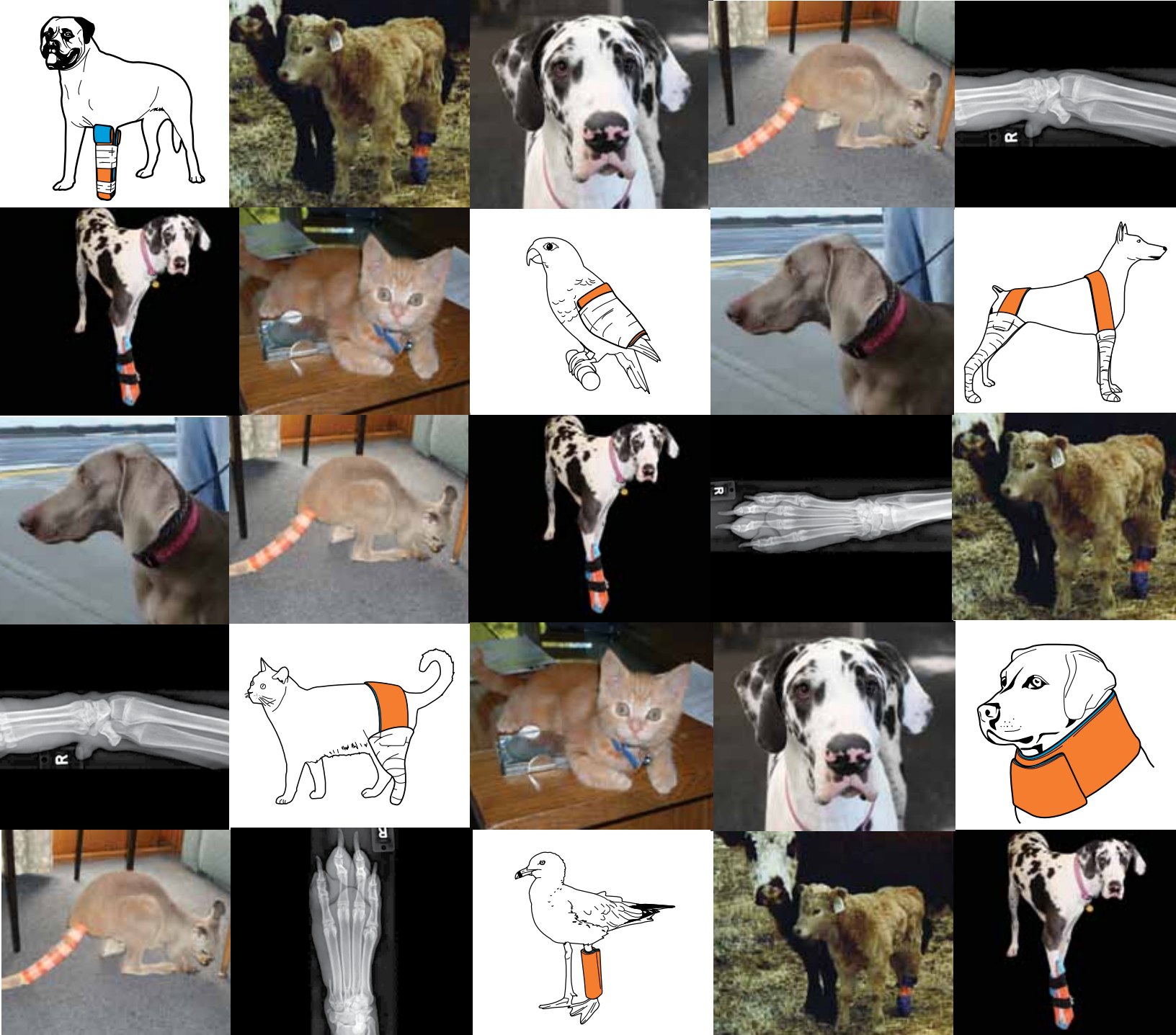
**Closed-cell, impermeable foam surface**  
Allows easy cleaning and disinfection  
Compatible with all standard cleaning solutions



Cuts with ordinary household scissors



View instructions for using the original SAM Splint on humans at: [www.samsplint.com](http://www.samsplint.com)



## ABOUT SAM MEDICAL PRODUCTS



SAM Medical Products® is a developer and manufacturer of innovative medical products used for emergency, military, and hospital care. Our products include the widely used SAM® Splint, SAM Pelvic Sling™, Soft Shell® Splint, CELOX™ line of hemostatic agents, BursaMed® line of shear and friction relieving dressings, and Blist-O-Bar® blister prevention bandages. For over 25 years, SAM Medical Products has represented innovation and quality to the medical professional. More information can be found on our website at [www.sammedical.com](http://www.sammedical.com).

**SAM MEDICAL**  
PRODUCTS®

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