



CUSTOM SPLINTING MATERIALS

The design of custom splints is limited only by your imagination



Clamshell, static, extension-blocking tarsal splint with distal, elastic guide strap



plantar static tarsal stabilizing orthotic



Cervical Immobilizing Splint



bisurfaced static flexion-blocking tarsal splint (side view)



plantar dynamic tarsal assistive-dorsiflexion orthotic

The wide variation in size and shape of animal patients makes splinting a challenge. Thermoplastic sheets offer the ideal solution. These sheets are widely used with human patients to make custom splints and braces that partially or totally immobilize a body part. Now, these splinting materials are adapted for use with animal patients.

Custom-fitted splints and braces are formed from thin, flat, thermoplastic sheets. Once heated in hot water, these sheets become soft and pliable. Then, they are trimmed and molded to any part of the body for a perfect custom fit. Hook and loop straps hold the splint in place, and padding/liner materials increase patient comfort.

These splints are adaptable, inexpensive, and relatively easy to make. The 1/8" thick thermoplastic sheet offers superior rigidity and strength (rated at 180,000 psi tensile strength), making it ideal for weight-bearing splints in small and large animals. The 1/16" thick thermoplastic sheet drapes easily to contour small, recessed areas, making it ideal for smaller animals, birds, and exotic patients.



palmar foreleg-based static carpal stabilizing splint

Marq-Easy Thermoplastic Splint Sheets



1/8" thick, solid construction, splint sheets

for larger small animals and large animals, including medium to large dogs, horses, and livestock; tough, rubber-based material makes strong, rigid splint; drapes well over contours and bony areas; adheres to itself when heated to reinforce or patch splint; rated tensile strength is 180,000 psi

1/16" thick, 1% perforation, splint sheets

for smaller animals, including small dogs, cats, birds, and exotics; thin material drapes well over small, recessed areas; 1% perforation allows body surface to breathe and makes splint lighter; adheres to itself when heated

<u>Item#</u>	<u>Size</u>
J940a	4"x9"
J940b	6"x12"
J940c	12"x24"

<u>Item#</u>	<u>Size</u>
J940f	4"x6"
J940g	6"x9"
J940h	9"x12"



Bisurfaced Static Extension-Blocking Carpal Splint

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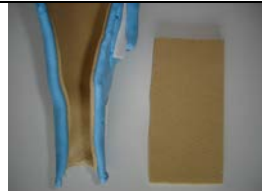


dorsal static carpal stabilizing splint




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Liners and Padding

Blue Foam Padding 3/8" thick w/ self-adhesive back	Tan Polycushion Padding 1/8" thick w/ self-adhesive back	Pink Fleece Liner thin w/ self-adhesive back	Clear Thera-Gel Sheets 1/8" thick w/ self-adhesive back
			
open-cell, slow-recovery construction with self-adhesive back; medium-density, compact foam molds with body heat to contour body parts; used to pad the splint for increased patient comfort; contains some latex	closed-cell, soft, construction with self-adhesive back; adheres to splint sheet prior to heating in water; wipes clean with damp cloth; for all-purpose use (note: if using this padding on splint sheet <u>prior</u> to heating in water, the sheet will take longer to soften (about 5 min.); latex-free	open-cell weave, extremely soft, with self-adhesive back; mild stretch makes it easier to line intricate spaces and contours for use with smaller animals, including small dogs, cats, birds, and exotics; useful to pad strapping material and for covering minor creases in splints; latex-free; 100% cotton	gel sheet with self-adhesive back; can be cut to fit to protect bony prominences and sensitive areas; contains mineral oil to help soften and protect delicate skin; washable with soap and water; latex-free
Item #: J940x Size: 16"x24"x 3/8"	Item #: J940w Size: 17 3/4"x24"x1/8"	Item #: J940y Size: 9"x16"	Item #: J940s Size: 4"x4"x1/8"

Stockinette

	Stockinette in cotton or polyester	Polyester	Cotton
	useful for protecting extremities prior to splinting; can be used as non-adhesive liner under a splint; removable and washable; for small and large animals	<u>Item#</u> <u>Size</u> J291b 2"x25 Yds J291c 3"x25 Yds J291d 4"x25 Yds J291e 6"x25 Yds	<u>Item#</u> <u>Size</u> J291ac 1"x25 Yds J291bc 2"x25 Yds J291cc 3"x25 Yds J291dc 4"x25 Yds J291ec 6"x25 Yds

Strapping Material

	Soft Padded Strapping Material	<u>Item#</u> <u>Size</u>
	non-stretchy, lightly padded, 2-sided, strapping material; 1" width strap is useful for small animals and discreet areas; 2" width strap is useful for larger animals or to disperse pressure over larger surface areas; can be trimmed or thinned as needed; comes with 12" hook with self-adhesive back	J940v 1"x36" J940t 2"x36"
	All prices are subject to change without notice	

CD ROM

Item#: J940cd	CD ROM on basic splinting techniques and procedures
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Have a challenging case?

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