NEAL SPLINT

Neal Splint is an orthopedic splint made by polyester non-woven fabric or fiberglass impregnated with water-cured polyurethane resin. The Outer pad made of hydrophilic polyester non-woven fabric expedites hardening of water-cured polyurethane resin and shortens drying time to prevent the possible festering due to remaining moist on patients' skin. The Skin pad made of hydrophobic non-woven fabric keeps patients' skin dry so it prevents secondary infection and also provides patients with comfort.

Neal Splint dries fast.
Neal Splint is designed to drain excessive water well after application to prevent possible second infection and it provides with comfort thanks to its softness.

Neal Splint has strong rigidity.
Neal Splint is much lighter than other competitor's or POP and it is still more rigid than others due to BL tech's self-developed polyurethane resin.
Neal Splint N-type is still strong enough to support injury part which is over 80% of rigidity of fiberglass product.

Neal Splint is ECO-friendly.(N-Type)
Polyester product among Neal Splints can solve the environmental pollution and medical waste disposal problem since it is made of 100% polyester non-woven fabric which can be burnt.

Neal Splint is not subject to patent issue.(N-Type Premium)
Neal Splint Premium has unique structure to evade patent issue of roll splint. Due to its extraordinary design, both pads surrounding substrate inside don't get wet too much, which helps patient's skin keep dry during application.

F PLUS

Substrate made of fiberglass
Excellent rigidity
Wonderful moldablity
Good for users who prefer traditional product
Less resin migration for long-term storage

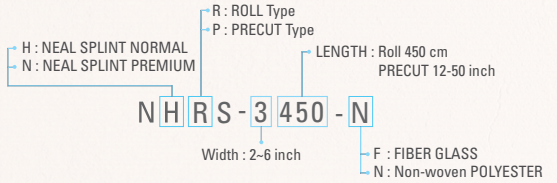
N PLUS

Substrate made of non-woven polyester
Eco-friendly since it can be burnt
20% lighter than fiberglass type
No sharp edge unlike fiberglass type

Premium N PLUS

Substrate made of non-woven fabric
BL tech's unique patent type
Evade patent issue of roll splint
Patient's skin keep dry during application due to its unique structure and application method

Order Code



NPRS-4450-N	NEAL SPLINT PREMIUM, ROLL Type, POLYESTER, 4 inch, 450 cm
NHPS-5034-F	NEAL SPLINT NORMAL, PRECUT Type, FIBER GLASS, 5 inch, 34 cm

ITEM	PRODUCT CODE	SPECIFICATION
NEAL SPLINT PRECUT	NH(N)PS-2012-N/F	2 x 2 inch (5.0 x 30cm)
	NH(N)PS-3014-N/F	3 x 14 inch (7.0 x 35cm)
	NH(N)PS-3040-N/F	3 x 40 inch (5.0 x 30cm)
	NH(N)PS-4018-N/F	4 x 18 inch (10.0 x 45cm)
	NH(N)PS-4034-N/F	4 x 34 inch (10.0 x 84cm)
	NH(N)PS-5034-N/F	5 x 34 inch (12.5 x 85cm)
	NH(N)PS-5050-N/F	5 x 50 inch (12.5 x 125cm)
	NH(N)PS-6034-N/F	6 x 34 inch (15.0 x 85cm)
	NH(N)PS-6050-N/F	6 x 50 inch (15.0 x 125cm)

How to use

a. Choose appropriate product for injury part or Cut roll-type splint as long as needed and seal it tightly by using clip provided for preservation.
b. Soak product into water in 20 for 5~10seconds and squeeze out water.
c. Put it into towel and roll it in order to get rid of remaining water.
d. Apply product to injury part and mold it. And then, apply elastic bandage. (White pad should be touched with patients' skin.
e. Mould it well for 3-5 min.

Precaution

a. Disposable medical gloves should be worn while handling the product because the polyurethane resin in Neal Cast will adhere firmly to unprotected skin and cloths.
b. Swabbing gently with acetone may help to remove the resin from the skin and cast equipment if done immediately.
c. If the bandaged casts are in the wet state, the casts must be dried carefully by any kind of towel or portable hair dryer.
d. Too frequent wetting or ineffective drying can lead to skin maceration or other complications.
e. This casting material imposes fewer restrictions on patients, which a heavy plaster cast does. Therefore, patients should be cautioned against vigorous activities which may interfere with proper healing or cast care.