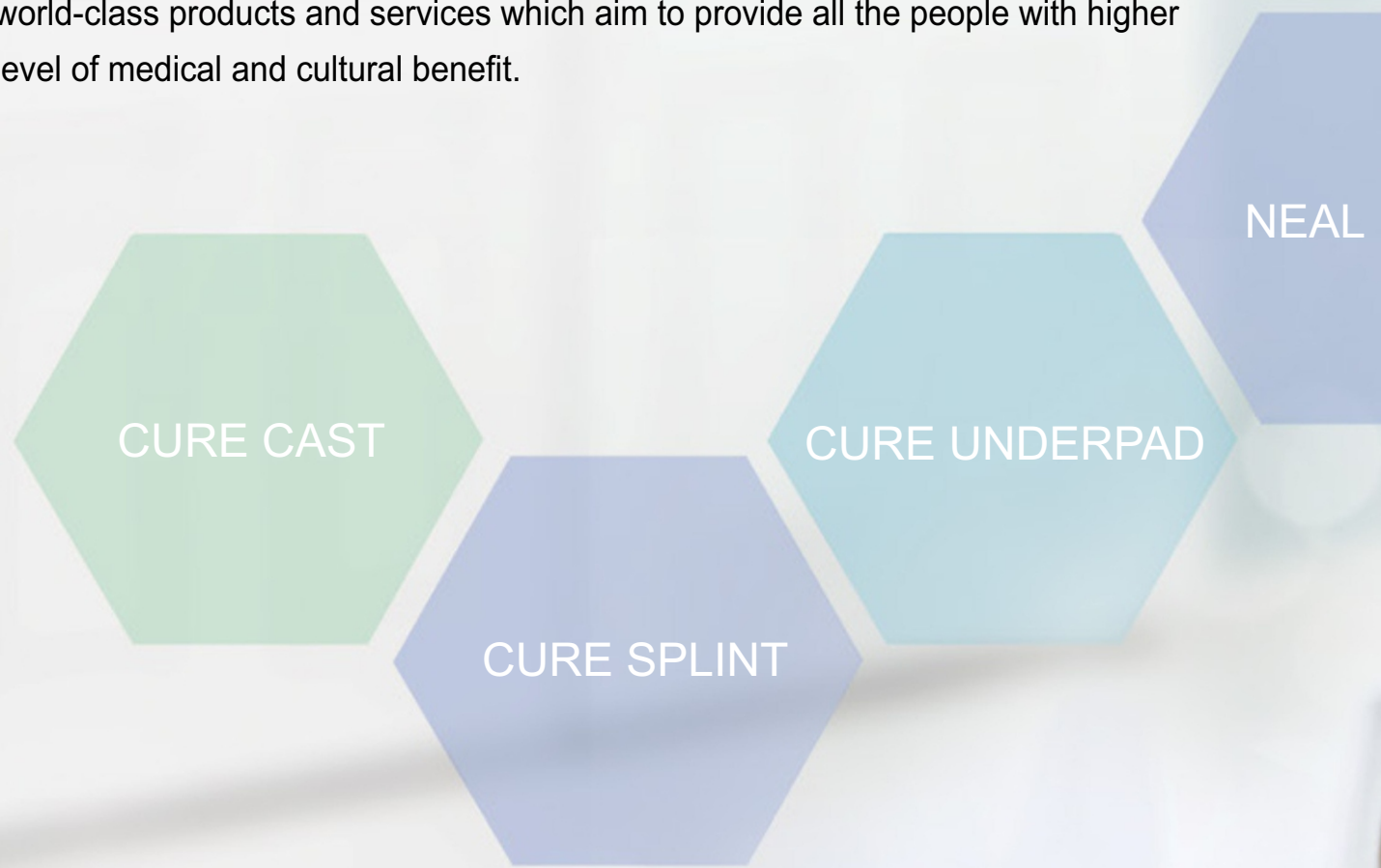


Medical Supplies & Polymer Solution



Better Life, Business Leader

BL tech promises that all of our customers and end users can be satisfied with our world-class products and services which aim to provide all the people with higher level of medical and cultural benefit.



CURE CAST

CURE SPLINT

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CURE CAST

Cure Cast is a synthetic casting tape for rigid or soft immobilization and comes in wide variety of colors.

The tape combines a knitted fiberglass or polyester fabric with water-cured resin. Cure Cast is flexible and elastic for every direction for better immobilization.



CURE CAST

Synthetic casting tape



Feature

01

Cares for patients' comfort.

02

Easy to use.

03

ECO-friendly (Premium Type).

04

Easy to cut (Premium Type).

05

High X-ray transmissive (Premium Type).

PLUS

Wonderful rigidity Less sticky to prevent excessive blood pressure Improved flexibility and moldability.

ALPHA

Excellent rigidity Provide with similar feeling like traditional casting tape Less resin migration to improve long-term storage.

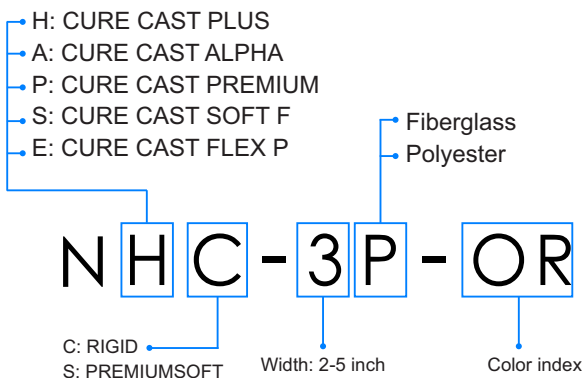
PREMIUM

Use BL tech's self-developed polyester fabric and polyurethane resin Marvelous adhesiveness between layers Extraordinary flexibility and moldability Easier to cut with cast cutter.

SOFT

Flexible after application Can be cut with medical scissors. Used in light bone crack and sprain Used as braces by building immobilization.

Order code



NAC-4F-OR	CURE CAST ALPHA, Fiberglass, 4 inch, Color Orange.
NPC-2P-BL	CURE CAST PREMIUM, Polyester, 2 inch, Color Blue.

PRODUCT CODE	SPECIFICATION	INNER BOX	SHIPPING BOX
		ROLLS	ROLLS
NHC-2	5 x 400	10	100
NHC-3	7.5 x 400	10	100
NHC-4	10 x 400	10	100
NHC-5	12.5 x 400	10	100
NHC-6	15 x 400	10	100

How to use

- Wear the protective gloves prepared.
- Cover the injury area with cotton bandage and stockinette. (Underpad recommended)
- Choose appropriate size of product and open it.
- Immerse the product into water prepared for 5-10 seconds and squeeze it a couple of times.
- Construct the cast by wrapping with slight tension.
- Mold the cast for 3-5 minutes by rubbing the product applied.



Color Index

WH	GR	PU	PN	BL	RD
OR	YL	BK	GY	SB	DB

CURE SPLINT

Cure 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.



CURE SPLINT

Orthopedic Splint



Feature

01

Dries fast.

02

Strong rigidity.

03

ECO-friendly (N-type).

F PLUS

Excellent rigidity wonderful moldability Good for users who prefer traditional product Less resin migration for long-term storage.

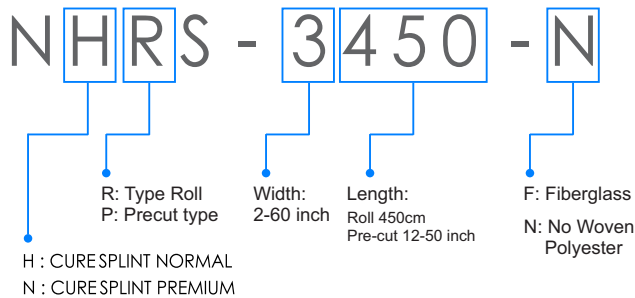
N PLUS

Eco-friendly since it can be burnt 20% lighter than fiberglass type no sharp edge unlike fiberglass type.

N PLUS

BL tech's unique patent type evade patent issue of roll split patient's skin keep dry during application due to its unique structure and application method.

Order code



NPRS-4450-N	CURE HYBRID ROLL SPLINT, Polyester, 4 inch, 450 cm
NHPS-5034-F	CURE HYBRID PRE-CUT SPLINT, Fiberglass, 5 inch, 34 inch

ITEM	PRODUCT CODE	SPECIFICATION
CURE 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

- 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.
- Soak product into water in 20°C for 5~10 seconds and squeeze out water.
- Put it into towel and roll it in order to get rid of remaining water.
- Apply product to injury part and mold it. And then, apply elastic bandage. (White pad should be touched with patients' skin).
- Mould it well for 3-5 min.



CURE UNDERPAD

Cure Underpad is tubular bandage used as cast padding and manufactured from Aerosliver yarn so it is skin-irritate free and water-repellent. It drains water well and dries very fast to provide extraordinary comfort to patients.

With Cure Underpad, patients can take a shower or even swim with limbs plastered.



CURE UNDERPAD

Orthopedic water-repellent skin protector



Feature

01

Provides with excellent comfort.

02

No skin irritated.

03

Antibiotic.

04

Easy to use.

Order code

NUP - XXXX

NUP : Cure Underpad
NUPP : Cure Underpad Pre-cut

Width :
2~6 inch

Length

NUP-4100	Cure Underpad, 4 inch x 10m, 1 Roll / Box
NUP-4140	Cure Underpad Pre-cut, 4 inch x 140cm, 10 Pcs / Box

PRODUCT CODE	SPECIFICATION	SHIPPING BOX
		ROLLS
NUP-2100	5 x 1000	16
NUP-3100	7.5 x 1000	12
NUP-4100	10 x 1000	10
NUP-5100	12.5 x 1000	8
NUP-6100	15 x 1000	8

How to use

- Cut Cure Under Pad Twice Length and use as two layers.
- Fold it inside out to make it double layered.
- Put it on the application area.
- Fold and roll up the extra edge to make it neat.
- Make a cast with Cure Cast for the best result.



NEAL BRACES

Neal Brace are exclusively created and built by BL tech,
The basic concept is to fit and follow the body curves of each patient's. It gets rid of all inconveniences of old-fashioned braces with metal or plastic splint. Its performance is quite similar to thermoplastic applied brace but the biggest difference from thermoplastic is that Neal brace never need the heating plate which is uncomfortable, costly and heavy.

All you need is a half glass of pure water to make your own brace. It's very unique technology to harden the splint with small amount of water and it took years to invent it and it's been developed with the capital of government subsidy by BL Tech R&D team. Now, meet the whole new brace of BL tech.



NEAL BACK BRACE



It's exclusively designed and built with BL Tech passion and effort considering the patients suffering from the pain after spine surgery or general injury.

ORDER CODE

CCBB-090A(S) / NCBB-100A(M) / C CBB-105A(L)
CCBB-110A(XL) / NCBB-125A(XXL)

Feature

- 1 Perfectly fit to each patient's body
- 2 Great stabilization and relief of the lumbar spine
- 3 Provides pain relief
- 4 Breathable, skin-friendly material
- 5 Adjustable compression with elastic straps
- 6 Easy to put off
- 7 Slim design
- 8 Machine washable



NEAL WRIST BRACE



It's designed to be ideally shaped and fitted to each patient's wrist and you can mold and immobilize what shape you or your therapist desires, which provides you with special comfort for each phase of prognosis.

ORDER CODE

NCWB-013R(S) / NCWB-013L(S) / NCWB-015R(M)
NCWB-015L(M) / NCWB-017R(L) / NCWB-017L(L)

Feature

- 1 Individual fitting of the wrist in the functional position thanks to the splints on both side
- 2 Additional immobilization of the finger joints
- 3 Prevent undesirable joint movements
- 4 Quick and easy to use guide loops
- 6 Light weight
- 7 Perfectly reusable
- 8 Machine washable



NEAL KNEE BRACE



ORDER CODE

NCKB-S / NCKB-M / NCKB-L

Feature

- 1 Provide customizing structure for patient knee
- 2 Support the bottom of patella with fast curing of substrate
- 3 Prevent for second damage from dislocate patient's knee
- 4 Easy deadhesion with Velcro
- 5 Reduce slipping down with V shaped strap
- 6 Reusable outer cover
- 7 Washable outer cover



NEAL ANKLE BRACE



ORDER CODE

NCAB-024A(S) / NCAB-026A(M) / NCAB-028A(L)

Feature

- 1 Customizing splint on both sides of ankle
- 2 Comfortable padding
- 3 Easy fitting using the hook-and-loop straps
- 4 Re-sizable thanks to its unique design
- 5 Machine washable
- 6 Perfectly reusable



Neal Knee Brace is customizing knee brace based on the orthopedic device technology of BL TECH CO., LTD. The hole of center of brace compress around patella without exceed pressure and V shaped strap upwards diagonally to support from the bottom of the knee cap. In addition, you can make a customizing brace to put the substrate into substrate pocket for personalized treatment. Neoprene provides functionality and Velcro let you control the tightness according to knee size.

Thanks to its customizing splint on both sides exclusively deveoped and produced by BL tech, it provides extra comfort with all kind of ankle patients and helps post-surgery treatment and ligament instability rehabilitation. On, it makes the perfect condition for limitation of the flexion, extension and lateral movement of the tibia, which helps effective recovery.

How to use

- 1 Open the splint pouch and spray water about 10 ~ 15 times.



- 2 Squeeze out excess water on the splint by rolling up the pouch and splint together.



- 3 Put the splint into pockets.



- 4 Wear the brace and tighten the inner band.



5. Mold it as desired and hold it 5 minutes.
6. After 10 minutes, you will get your own brace without any annoying.
7. You can adjust the elastic belt as much as desired.

SMILE KIT

Smile KIT is a new concept splint that minimized the inconvenience of existing procedures. And diversification of procedures due to specialization of orthopedic tipsy therapists.



SMILE KIT

Orthopedic Splint KIT



Feature

01

Allow to shower for the patient.

02

Registered medical device in Korea.

03

Easy to use.

04

Smile KIT can only support affected areas that require additional strength.

Order code

SK - SA - BL

SA : Short Arm
LA : Long Arm
SL : Short Leg
LL : Long Leg

Color Index

SKSA-BL	Smile KIT Short Arm Blue Color
SKSL-GR	Smile KIT Short Leg Green Color

PRODUCT CODE	PRODUCT SPECIFICATION		
	UNDER-PAD	CORE-SPLINT	SMILE CAST
SKSA(Short Arm)	3 inch x 80cm	2 inch x 20cm	3 inch x 1 c/u
SKLA(Long Arm)	3 inch x 120cm	2 inch x 30cm	3 inch x 2 c/u
SKSL(Short Leg)	4 inch x 120cm	3 inch x 30cm	3 inch x 1ea + 4 inch x 1 c/u
SKLL(Long Leg)	4 inch x 200cm	3 inch x 40cm	3 inch x 1ea + 4 inch x 2 c/u

How to use

- Cut the underpad by the required length of the processed area.
- Fold the cut underpad in two fold and put on to affected area for protection.
- After immersing in water, a salty core-splint is used on the affected part requiring additional strength.
- The Smile cast opened, soaked in water and squeezed.
- The Smile cast is spirally wrapped around the procedure area.
- The mold is fully until cured.

※ Completion of drying after 1~2hours without any tool(except curved areas)
2~3times faster drying speed when using dryer or vacuum cleaner.



Color Index

WH

GR

BL

SMILE CAST

Smile Cast is a premium product line that puts consumers at the forefront and strived for environment.



SMILE CAST

Synthetic casting tape



Feature

01

Smile cast is optimization to consumers and the environment.

02

Smile cast are easy to use.

03

Smile cast have excellent breathability.

04

Smile cast is a product with advance technology and differentiation.

PREMIUM

50TEX Advanced fabric use outstanding curved surface molding exceptional interlayer adhesion.

FLEX SOFT FLEX

Up to 80% elasticity maximized surface moldability very soft surface after curing best products in Europe.

SOFT

300D Advanced fabric use soft compared to existing products excellent interlayer adhesion excellent truncation.

Order code

S M RC - 3 F - BL

RC : Smile Cast

RF : Smile Flex Cast

SC : Smile Soft Cast

SF : Smile Flex Soft

Width :

2~5 inch

F : Fiberglass

P : Polyester

Color

Index

SMRC-4F-BL	Smile Cast, Fiberglass, 4 inch, Blue Color
SMRF-4P-GR	Smile Flex Cast, polyester, 4 inch, Green Color

PRODUCT CODE	SPECIFICATION	INNER BOX	SHIPPING BOX
		ROLLS	ROLLS
SMRC-2F(P)	5 x 360	10	100
SMRC-3F(P)	7.5 x 360	10	100
SMRC-4F(P)	10 x 360	10	100
SMRC-5F(P)	12.5 x 360	10	100

How to use

- Wear the protective gloves prepared.
- Cover the injury area with cotton bandage and stockinette. (Underpad recommended)
- Choose appropriate size of product and open it
- Immerse the product into water prepared for 5-10 seconds and squeeze it a couple of times.
- Construct the cast by wrapping with slight tension.
- Mold the cast for 3-5 minutes by rubbing the product applied.



Color Index

WH

GR

PU

PN

BL

RD

OR

YL

BK

GY

SB

DB

SMILE SPLINT

Smile Splint is a product that diversifies consumer choices by choosing a pad that can be opened.



SMILE SPLINT

Orthopedic Splint



Feature

01

Provides a comfortable fit.

02

Light with the best technology, but it has high strength.

03

Allows the operator to perform various procedures.

Fiber-glass

Apply top grade pad. Can be opened with double-sided tape sealing to apply various treatment methods. Excellent rigidity Wonderful moldability good for users who prefer traditional product Less resin migration for long-term storage.

Non-woven

Apply top grade pad. Can be opened with double-sided tape sealing to apply various treatment methods Eco-friendly since it can be burnt 20% lighter than fiberglass type No sharp edge unlike fiberglass type.

Order code

SMRS - 3450 - N

R : Roll Type
P : Precut Type

Width :
2~6 inch

Length :
Roll 450cm
Precut 12~50 inch

F : Fiberglass
N : Non-woven
Polyester

SMRS-4450-N	Smile Splint, Roll type, Non-Woven Polyester, 4 inch, 450cm
SMPS-5034-F	Smile Splint, Precut type, Fiberglass, 5 inch, 34 inch

PRODUCT CODE	SPECIFICATION	SHIPPING BOX
		ROLLS
SMR(P)S-2450F(N)	5 x 450	8
SMR(P)S-3450F(N)	7.5 x 450	8
SMR(P)S-4450F(N)	10 x 450	8
SMR(P)S-5450F(N)	12.5 x 450	8
SMR(P)S-6450F(N)	15 x 450	4

How to use

- Choose the right product for fracture. Cut the Splint into a roll of the length that is necessary, seal the packing to conserve it. soak the product in water (20 ° C) for 5 to 10 seconds, squeeze the leftover water.
- Put it on a towel to keep it stiff by the water absorbed.
- Put the product into the fracture and mold it, then wrap it with elastic bandage. (The white pad should be in contact with the patient's skin)
- Mold well between 3 to 5 minutes.



BL tech has been leading the future business with our exclusive polymer technology and striving to meet our customer's needs in advance.

We builds unique products with extraordinary performance and quality.

We are keen to be responsive to customer's needs and consumer's demand.

With BL tech, YOU CAN'T SIMPLY FAIL IN YOUR BUSINESS





Office in: Miami, Panamá and Mexico

BL tech's products provide outstanding value, clear solutions
for customers across the globe.



Only BL tech

Keep your eyes on BL tech Healthcare because our best has yet to come.



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