



JOIN ENTERPRISE OPTIMA PRODUCT

JOIN ENTERPRISE Co. Ltd.

OPTIMA CAST (ORTHOPEDIC CASTING TAPE)

Optima cast consists of a knitted fiberglass fabric impregnated with polyurethane resin. Exposure to moisture or water initiates a chemical reaction which causes the tape to become rigid.

- Water-activated resin lets you control working time according to application needs.
- High and early strength allows for weight bearing in 20 minutes and provides a durable cast with less chance of breakdown and the need for costly repairs or replacements.
- Lightweight for easy mobility.
Optima Cast is 5 times as light as conventional plaster cast.
- Porous weave allows the skin to breathe.
- Excellent X-ray translucency makes it easier to take a correct diagnosis and to examine the process of patient's recovery.
- Optima Cast is easy to remove after use. Conventional cast saw or shears can be used for removal of the cast.
- Optima Cast have the strength 5 times than Plaster of Paris Bandage.

How to use for Cast

1. Apply a stockinette and a cotton cloth over the desired area to be cast.
2. Wear protective gloves.
3. Immerse Optima Cast in water for 5 seconds.
4. Shake excess water off the roll.
5. Wrap the desired area with the tape. Do not apply tightly. Moulding and forming should be done at this time. Setting time is approximately 3-5 minutes. Functional strength will be achieved in 20 minutes.



OptimaCast™ / Fiberglass

CF 100

OptimaCast Fiberglass 1inch
2.5 cm x 1.8m (1in. x 2yd.)
10Rolls / Box

CF 200

OptimaCast Fiberglass 2inch
5.0 cm x 3.6m (2in. x 4yd.)
10Rolls / Box

CF 300

OptimaCast Fiberglass 3inch
7.5 cm x 3.6m (3in. x 4yd.)
10Rolls / Box

CF 400

OptimaCast Fiberglass 4inch
10.0 cm x 3.6m (4in. x 4yd.)
10Rolls / Box

CF 500

OptimaCast Fiberglass 5inch
12.5 cm x 3.6m (5in. x 4yd.)
10Rolls / Box

OptimaCast™ / Polyester

CP 100

OptimaCast Polyester 1inch
2.5 cm x 1.8m (1in. x 2yd.)
10Rolls / Box

CP 200

OptimaCast Polyester 2inch
5.0 cm x 3.6m (2in. x 4yd.)
10Rolls / Box

CP 300

OptimaCast Polyester 3inch
7.5 cm x 3.6m (3in. x 4yd.)
10Rolls / Box

CP 400

OptimaCast Polyester 4inch
10.0 cm x 3.6m (4in. x 4yd.)
10Rolls / Box

CP 500

OptimaCast Polyester 5inch
12.5 cm x 3.6m (5in. x 4yd.)
10Rolls / Box



OPTIMA SPLINT (PRECUT)

OptimaSplint™ is made of thick and soft quality of the finishing material to contact skin that is protecting wound and putting is superior. OptimaSplint™ used nonwoven cloth processed special anti-bacteria that keeps moisture and controls skin inflammation smell. It provides superior strength that is one of the biggest characteristic required in Splint. Water is not penetrated for diseased part because non-woven cloth is treated processing coming in ears. Protects wound region from moisture and gives agreeable feeling to patient.

How to use for OptimaSplint

1. Fold the splint in half and pour a small amount of cool water into one end.
2. Hold both ends tightly with your hands.
3. Shake the splint side to side several times to activate the fiberglass.
4. Release one end and let the water pour out.



Product Information

OptimaSplint™ Fiberglass & Polyester & Nonwoven

Product Code	Size(Width x Lenth)	Packing (Rolls/Box)
SF, SP, SW 210 OptimaSplint 2" x 10"	5.0cm x 25cm	10
SF, SP, SW 312 OptimaSplint 3" x 12"	7.5cm x 30cm	10
SF, SP, SW 335 OptimaSplint 3" x 35"	7.5cm x 90cm	10
SF, SP, SW 415 OptimaSplint 4" x 15"	10.0cm x 40cm	10
SF, SP, SW 430 OptimaSplint 4" x 30"	10.0cm x 76cm	10
SF, SP, SW 530 OptimaSplint 5" x 30"	12.5cm x 76cm	10
SF, SP, SW 545 OptimaSplint 5" x 45"	12.5cm x 115cm	5
SF, SP, SW 630 OptimaSplint 6" x 30"	15.0cm x 76cm	10
SF, SP, SW 645 OptimaSplint 6" x 45"	15.0cm x 115cm	5

*SF(Fiberglass 6-8 layers), SP(Knitted Polyester 1 layer), SW (Nonwoven fabric 1 layer)



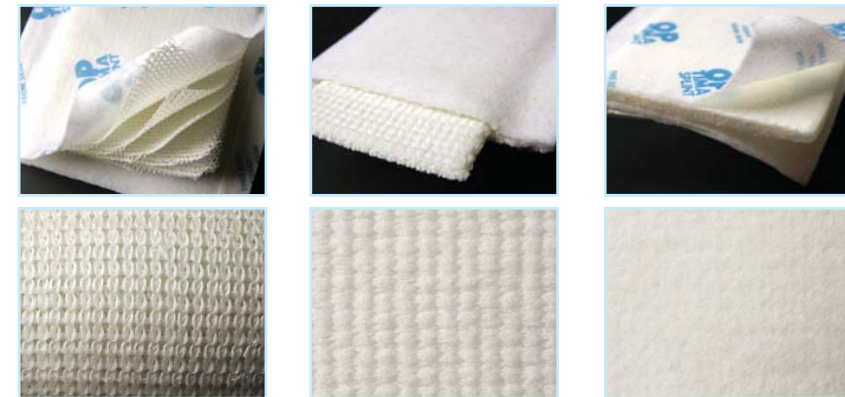
Storage and Precaution

This product has charged in seal up envelope. When keeps, take care of not to be exposed to outside air hole in envelope. Check validity to use optima product, because Exp. date was recorded.



OPTIMA SPLINT (ROLL)

OptimaSplint™ Roll is an orthopaedic splinting system for temporary immobilization of fractures, sprains and strains. It is composed of multiple layers of casting strips impregnated with a polyurethane resin which is water-activated before use. The strips are encased in a protective barrier of non woven fabric to provide cushioning for patient comfort. It sets in approximately 5 minutes.



SF(Fiberglass 6-8 layers)

SP(Knitted Polyester 1 layer)

SW(Nonwoven fabric 1 layer)



Product Information

OptimaSplint™ RollFiberglass & Polyester & Nonwoven

Product Code	Size(Width x Lenth)	Packing (Rolls/Box)
SF, SP, SW 100 OptimaSplint Roll 1"	2.5cm x 4.5m	1
SF, SP, SW 200 OptimaSplint Roll 2"	5.0cm x 4.5m	1
SF, SP, SW 300 OptimaSplint Roll 3"	7.5cm x 4.5m	1
SF, SP, SW 400 OptimaSplint Roll 4"	10.0cm x 4.5m	1
SF, SP, SW 500 OptimaSplint Roll 5"	12.5cm x 4.5m	1
SF, SP, SW 600 OptimaSplint Roll 6"	15.0cm x 4.5m	1

