

Hygia Cast Plus

Product Description //:

Hygia Cast Plus is comprised of a knitted polyester or fiberglass fabric impregnated with polyurethane resin. Exposure of Hygia Cast Plus products to moisture or water initiates a chemical reaction which causes the tapes to become rigid. Finished casts produced from Hygia Cast Plus are lightweight, strong, radiolucent, and porous.

Product Feature //:

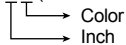
- * All strength, rigidity and durability * Superior lamination * Excellent conformability
- * Improved finish for smoother and softer edges * Less dust * Excellent X-ray radiolucency
- * Easily removed with a regular cast saw blade

Product Information //:

Code No. □□	Description of Goods □ □ □	Size □□ □ □ □	Shipping Q'ty
WS-0011 □□	Hygia Cast Plus □ □ □	1" x 2 yds (2.5cm x 1.8m) □	1 CTN(10 Boxes of 10 rolls)
WS-002X □□	Hygia Cast Plus □ □ □	2" x 4 yds (5cm x 3.6m) □□	1 CTN(10 Boxes of 10 rolls)
WS-003X □□	Hygia Cast Plus □ □ □	3" x 4 yds (7.5cm x 3.6m) □	1 CTN(10 Boxes of 10 rolls)
WS-004X □□	Hygia Cast Plus □ □ □	4" x 4 yds (10cm x 3.6m) □	1 CTN(10 Boxes of 10 rolls)
WS-005X □□	Hygia Cast Plus □ □ □	5" x 4 yds (12.5cm x 3.6m) □	1 CTN(10 Boxes of 10 rolls)

* Colors available: 1- White, 2- Green, 3- Pink, 4- Blue, 5- Red, 6- Yellow, 7- Grey, 8- Black, 9- Purple

WS-0021 (5cm x 3.6m, white)



Application for use //:



Slip one or two layers of stockinet over the affected body part.



Additional padding may be used for greater protection of pressure points and bony prominences.



Gloves must be worn.



Open only one roll of Hygia Cast Plus at a time.



Immerse the roll in room temperature water, around 24 Celsius. Three firm squeeze of the roll while immersed will give a set time of approximately 3 minutes. To lengthen the set time, immerse the roll and remove it immediately without squeezing. This will give you a set time of around 4 minutes. Warmer water shortens the set time while cooler water lengthens it.



Wrap spirally, taking care to avoid excessive tightness.



Smooth and rub the surface to achieve good contact between layers. About 3-5 minutes after immersion in the water, □ Hygia Cast Plus is sufficiently cured to prevent further molding.

Cast removal //:

Hygia Cast Plus may be windowed, trimmed or removed with traditional cast saw equipment. Although most standard saw blades are suitable for use on Hygia Cast Plus, cutting of these strong, durable casts will be facilitated with the specially designed heat treated steel blades. Always be sure the blade is sharp. A blade that is not sharp will result in heat build-up and possible patient injury.



Store in dry and cool condition at temperature between 15-30°C. Extremely high or low temperature may reduce shelf life.



Use only as directed. See instructions for use.



For single use only. Shelf life : 3 years.

