

# 3M™ Primacast™ Splints

The best of both worlds



**3M** Health Care

innovation in action

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The best of both worlds

The speed and strength of synthetics.  
The conformability and feel of plaster.  
The radiolucency of ... Primacast splints.



## Now in one revolutionary splint material.

If you have ever splinted a patient in the past then you are no doubt acutely aware of the advantages and limitations of today's plaster and synthetic splinting products. With new Primacast splints you can have the best of both systems without the drawbacks.

### Synthetic strength, fast set time

- The high strength you expect from synthetics
- Fast curing resin sets in 3-4 minutes
- Functional strength in 20 minutes versus 1-2 days for plaster
- Fast strength provides early protection for injury.
- Strong and durable

### Plaster like conformability

- Can be easily moulded to body contours
- Better feel-through than synthetic splints
- Unique layered construction makes for a lower profile than other synthetic padded splints and enhanced conformability

## Superior radiolucency

- The superior radiolucency of Primacast splint is clearly noticeable, better than that of other synthetic splints (centre) and plaster of Paris (right).
- Primacast splints do not have to be removed for X-ray examination. No need for a special (higher) X-ray dose to identify a fracture.

Primacast splint



Competitive synthetic splint



Plaster splint



The fracture is located in the distal radius and extends into the radiocarpal joint, all X-rays were taken at 47 kv.



**Thanks to this revolutionary material you can step into a new world of splinting.**

**Your patients will like this low profile and lightweight splint that offers best treatment results while minimizing patient discomfort.**

### **Simple and clean application**

- No dust and reduced mess means less cleaning compared to plaster of Paris
- 16 layers means no need for folding or reinforcement
- Wide range of synthetic splint sizes available
- Pre-cut for convenience – no need to clip or reseal – less waste
- Single packed for easy transport to patient if required

### **Excellent patient comfort**

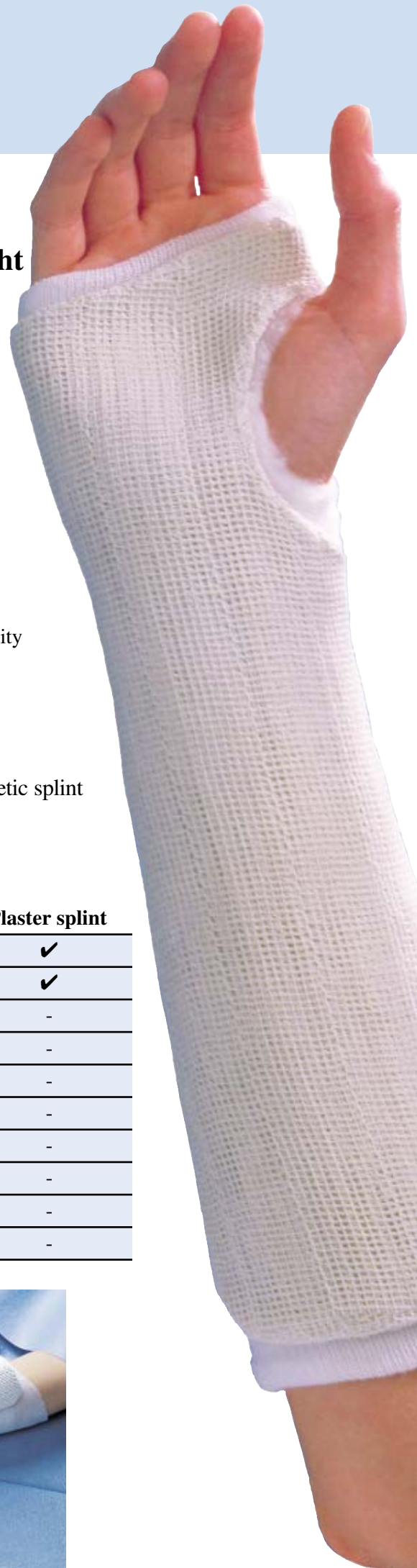
- Quick setting for rapid support and protection of injury
- Low profile and lightweight to minimise patient discomfort and improve mobility
- Remains in situ for support during X-ray

### **Unpadded**

The unpadded Primacast splint – the first high-performance unpadded synthetic splint for the highest level of customisation.

### **Compare Primacast splints with your current method**

	<b>Primacast splint</b>	<b>Synthetic splint</b>	<b>Plaster splint</b>
Highly conformable	✓	-	✓
Excellent feel-through	✓	-	✓
Superior strength	✓	✓	-
Functional strength in 20 minutes	✓	✓	-
Clear X-ray	✓	-	-
Lightweight	✓	✓	-
Clean application	✓	✓	-
Low profile	✓	-	-
Pre-cut and portable	✓	✓	-
Wide range of sizes	✓	✓	-



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### Ordering Information

#### Unpadded Splints

Order no.	Size	Quantity
30210	5.0 cm x 25 cm (2 in x 10 in)	15 splints/box (1 box per case)
30312	7.50 cm x 30 cm (3 in x 12 in)	15 splints/box (1 box per case)
30335	7.50 cm x 87.5 cm (3 in x 35 in)	15 splints/box (1 box per case)
30415	10.0 cm x 37.5 cm (4 in x 15 in)	15 splints/box (1 box per case)
30430	10.0 cm x 75 cm (4 in x 30 in)	15 splints/box (1 box per case)
30530	12.5 cm x 75 cm (5 in x 30 in)	10 splints/box (1 box per case)
30545	12.5 cm x 112.5 cm (5 in x 45 in)	10 splints/box (1 box per case)
30630	15.0 cm x 75 cm (6 in x 30 in)	10 splints/box (1 box per case)
30645	15.0 cm x 112.5 cm (6 in x 45 in)	10 splints/box (1 box per case)
30830	20.0 cm x 75 cm (8 in x 30 in)	10 splints/box (1 box per case)
30845	20.0 cm x 112.5 cm (8 in x 45 in)	10 splints/box (1 box per case)

### Application Instructions

1. Open the pouch and remove the blue liner. If desired the splint may be customised to length and shape. A stockinette needs to be used for protection of the skin and padding may be used if desired. Dip the splint into cold water for 2 seconds, remove immediately and squeeze to remove excess water. This allows a curing time of three to four minutes.
2. Apply to patient, overlapping with an elastic bandage and mold as desired.



For more information on 3M Immobilisation products, please visit our website: [www.3mhealthcare.co.uk](http://www.3mhealthcare.co.uk)



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