

## **Shaanxi Ansen Medical Technology Development Co., Ltd,**

Shaanxi Ansen Medical Technology Development Co., Ltd was found in 2007 and located in Xi'an city of China. As a professional manufacturer and exporter, devotes in the scientific research and exploitation of orthopedic disposable products-Fiberglass casting tape and Fiberglass Splint to replace the traditional plaster cast.

With the advanced scientific idea, potential technique practice and academics industrious strength, our products are exported to many countries and areas besides the domestic markets. Now we establish different production bases in Europe and Asia by cooperating with some companies in these countries, and will play a most important role in the European market in the field of medical auxiliary materials.

Our mission is devoting to the research and exploitation of medical products, and returning the society with the high quality medical device.

## **Fiberglass Casting tape & Fiberglass Splint**

### **Features:**

1. Meets ISO 13485, CE and FDA.
2. Good X-ray permissibility.
3. High strength and light weight.
4. Good air-permeability.
5. Easy operated Device.
6. Eco-friendly material.
7. Good conformability and mold-ability.
8. Environmental Protection

**Detail information about Casting Tape as below**

No	Product	P/N	Size/Product	Packing	N.W (kg) Product	Size/CTN LxWxH cm	MOQ (bags)
1	Ansen Fiberglass Casting tape	AXOO2	5cm×360cm	10bags×12boxes/ctn	0.120	65*41*40CM	2000
2	Ansen Fiberglass Casting tape	AXOO3	7.5cm×360cm	10bags×12boxes/ctn	0.142	65*41*40CM	2000
3	Ansen Fiberglass Casting tape	AXOO4	10cm×360cm	10bags×9boxes/ctn	0.204	65*41*40CM	2000
4	Ansen Fiberglass Casting tape	AXOO5	12.5cm×360cm	10bags×9boxes/ctn	0.280	65*41*40CM	2000
5	Ansen Fiberglass Casting tape	AXOO6	15cm×360cm	10bags×9boxes/ctn	0.298	65*41*40CM	2000

**Pictures of Fiberglass Casting Tape**



### **Operation of Casting Tape**

1. Apply 1-2 layers stockinet over the affected body part 1-2 layers and additional padding can be used.
2. Wear surgical gloves.
3. Before opening the package, choose the roll of proper size.
4. Immerse the cast/bandage in normal temperature(21-24℃) water for 4-6 seconds and squeeze 2-3times. Then remove from the water and squeeze out excess water. The curing time of cast is directly related to temperature of water. In high temperature the curing time is shorter; in low temperature the curing time is longer. If the water is over 27℃,the curing time is too short to increase the difficulty of operation.
5. Wrap spirally, overlapping the previous layer by one-half or two thirds the width of the roll. Just 3-4 Layers provide a strong non-weight-bearing cast and 5-6 layers are typically adequate for weight-bearing cast.
6. If you need increase product, please ensure that products is adhesive between the layers.
7. To Increase adhesion between layers need to plastic after wrapped. The operating time in 3-5 minutes. The adhesion and shaping effect cannot reach the best after the long time operating hours and soaked. Allow about 10 minutes for sufficient cure. The patients do not allow to move before completely hardened with 10 minutes.
8. Ansen cast/bandage maybe windowed, trimmed or removed with traditional cast saw equipment.

**Detail information about Splint as below**

No	Product	P/N	Size/Product	Packing	N.W (kg) Product	Size/CTN LxWxH cm	MOQ
1	Orthopedic Fiberglass splint	XA315	7.5cm×30cm	20bags×6boxes/ctn	0.121	66*51*45cm	2000
2	Orthopedic Fiberglass splint	XA325	7.5cm×90cm	10bags×6boxes/ctn	0.362	66*51*45cm	2000
3	Orthopedic Fiberglass splint	XA415	10cm×40cm	20bags×6boxes/ctn	0.192	66*51*45cm	2000
4	Orthopedic Fiberglass splint	XA420	10cm×50cm	10bags×6boxes/ctn	0.278	66*51*45cm	2000
5	Orthopedic Fiberglass splint	XA425	10cm×75cm	10bags×6boxes/ctn	0.386	66*51*45cm	2000
6	Orthopedic Fiberglass splint	XA430	10cm×60cm	10bags×6boxes/ctn	0.304	66*51*45cm	2000
7	Orthopedic Fiberglass splint	XA535	12.5cm×75cm	10bags×6boxes/ctn	0.451	80*49*42cm	2000
8	Orthopedic Fiberglass splint	XA545	12.5cm×115cm	5bags×6boxes/ctn	0.682	80*49*42cm	2000
9	Orthopedic Fiberglass splint	XA635	15cm×75cm	10bags×6boxes/ctn	0.554	80*49*42cm	2000
10	Orthopedic Fiberglass splint	XA645	15cm×115cm	5bags×6boxes/ctn	0.758	80*49*42cm	2000

**Pictures of Fiberglass Splint**



## **Operation of Splint**

1. Choose suited size of splint according to the different parts
2. After opening the bag, immerse the splint in normal temperature(21-24℃)water for 4-6 seconds and squeeze 2-3 times.
3. Squeeze out for remove excess water with towel after taking out from the water.
4. Apply 1-2 layers stockinet over the affected body part and additional padding can be used. Wrap spirally, overlapping the previous layer by one half or two thirds the width of the roll. To maintain proper tension is very important. Take care to avoid excessive tightness.
5. Make shape according to the requests.
6. Ansen Splint is sufficiently cured to prevent further molding in 3-5 minutes after immersion in the water. So application should be finished in the set time. Allow about 10 minutes for sufficient cure and let patients do not move during this time.
7. Ansen Splint maybe dismantled by the manner of cutting the stockinet the ordinary bandage.

### **Notes:**

The operator should wear gloves to avoid the polyurethane touching and adhering the skin  
Open one bag at one time and use the cast immediately. Don't open multi-bag at the same time, so that to avoid weakening the strength.

The cast need to be cut and removed by the electric cast saw.

Pay attention to avoid breakage of the bags during transportation and storage, for touching moisture in the air can cause the cast to solidify.

Storage:

Be careful not to break the packing bag.

Storage at normal temperature.

Shelf-life: 2 years.

**Thanks for your interesting!**