# >>HM Splint

## A. Conventional Splint

***Hardness :*** The previous Splint has low degree of strength because parts of angle, the wrist and an elbow are overlapped.
***Protection of Wound :*** The previous Splint leaves a scar to patient because the parts are overlapped and it produces a friction. Because the splint cut is sharp, it can damage the skin.
***Treatment in Convenience :*** An experienced practitioner is needed to apply a cast.

## B. HM SPLINT

***Hardness :*** HM Splint is made of special cotton fabrics with sufficient flexibility. Therefore it gives enough pressure to winding parts.
***Protection of Wound :*** Since the surface is smooth, no harm is given to the skin.
***Treatment in Convenience :*** Since HM SPLINT is smoother than the conventional one, it is superior in correcting broken bones. Especially, it is suitable for winding parts.
***Superior Flexibility :*** HM SPLINT is designed to provide a better flexibility and skin protection, thanks to its special mesh fabric impregnated with resin and covered with span polar fleece on both sides. Due to its flexibility, it easily achieves an elliptical form for articulated parts of the body, like an elbow, ankle or knee.




| PRODUCT | SIZE (inch) | | CODE(cm) |
|---|---|---|---|
| HM SPLINT One step | 3 inch×12inch | 7.6 cm×30 cm | K8305025 |
| | 3 inch×35inch | 7.6 cm×88 cm | K8310025 |
| | 4 inch×15inch | 10.2 cm×38 cm | K8312025 |
| | 4 inch×30inch | 10.2 cm×76 cm | K8314025 |
| | 5 inch×30inch | 12.7 cm×76 cm | K8321025 |
| | 5inch×45inch | 12.7 cm×114 cm | K8324025 |
| HM SPLINT Roll | 3 inch | 7.6 cm×450 cm | K8402025 |
| | 4 inch | 10.2 cm×450 cm | K8403025 |
| | 5 inch | 12.7 cm×450 cm | K8404025 |

### Patent 0170262 - Splint

HM SPLINT covers the limb up and down. The splint is made of elastic fabrics from Polyester, which increases effects twofold. As the protector is also made of elastic span polar fleece, HM SPLINT can be applied to winding parts.

# >> Features of HM Splint

## A. Superior Flexibility

The HM SPLINT is designed to provide a better flexibility and skin protection, thanks to its special mesh fabric impregnated with resin and covered with span polar fleece on both sides.
Due to its flexibility, it easily achieves an elliptical form for articulated parts of the body, like an elbow, ankle or knee.

## B. Hardness

When existing splint is operated, hardness is weak because angular parts, ankle part, elbow part, etc. are overlapped especially, which lower tightness.
HM SPLINT uses a special cotton thread having enough elasticity and because curve parts are perfectly tightened in elliptic shape, it can support enough power.

## C. Protection of Injury

Existing Splints folded parts are overlapped, which causes hurts through friction with skin.
xisting glass-fiber SPLINTs section is sharp, which cause hurts on affected parts or operators skin.
HM SPLINT maintains perfect elliptic shape itself on folded parts through elasticity, which prevents hurts from friction.
HM SPLINT has smooth and soft section, which can prevent such phenomenon.

## D. Superior Flexibility

Existing Splint requests operational specialty .
HM SPLINT is softer than existing glass-fiber products and it has excellent plasticity. Especially, when curved parts fixed by using compress, fixing is easy and operation is convenient.

## E. Superior permeability

Since HM SPLINT provides an superb penetration of the X-rays, the physician or the specialist can verify the condition of the healing bone at any moment with the splint placed.
Therefore, it is very economic and efficient for the process of the bone healing.

# >> How to Apply HM SPLINT

*Soft rounding over the winding part.*

## Long Arm Splint

Dip the splint pad in the water of 20℃ for 3 to 4 seconds, and wring it out lightly. Then, put it on the part.

Wrap the pad with a bandage.

Wrap the pad with a bandage.

Completed.

## Short Leg Splint

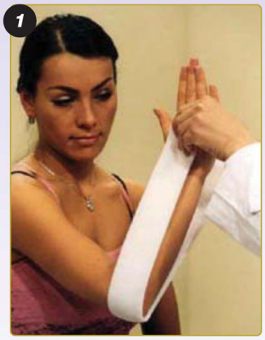
Dip the splint pad in the water for 3 to 4 seconds, and wring it out lightly. Then, put it on the part.

Wrap the pad with a bandage.

Wrap the pad with a bandage.

Completed.

## U-Splint



Dip the splint pad in the water for 3 to 4 seconds, and wring it out lightly. Then, put it on the part.

Wrap the pad with a bandage.

Wrap the pad with a bandage.

Completed.