



BETTER PRODUCTS  
FOR BETTER CARE

# Thermoplastics and Splinting Materials

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Klarity Medical manufactures and distributes a variety of products serving the needs of occupational therapists, hand therapists, radiation therapists and other medical specialists. With facilities in China, USA, and Europe, Klarity is a world leader in manufacturing and developing thermoplastics and positioning devices. All items are produced with strict ISO 13485 certification and in compliance with all FDA, CE and other international regulations.

Today, Klarity is a world leader in manufacturing and developing thermoplastics and positioning devices for rehabilitation and occupational therapy, orthopedics, radiation therapy and other specialties.

The name Klarity® symbolizes our dedication to technological advancement and excellence. We are committed to serving the world with the highest quality medical thermoplastics and positioning devices, honoring our shared goal of improving patient care.



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## Thermoplastic Splinting Materials

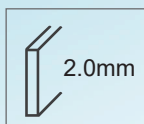
Klarity manufactures precision crafted materials for all splint types. Our products meet the requirements of the most highly skilled OT professionals. Klarity thermoplastic splinting materials offer different degrees of rigidity and resistance to stretch to meet the needs of different patients and splint-makers.

### Thickness Guide



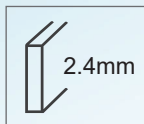
1.6mm (1/16")

- Lightweight support and easy to cut with scissors when cold.
- Ideal for paediatrics, finger splints and hand-based splints.



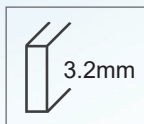
2.0mm (1/12")

- Lightweight with moderate support.
- Easy to cut with scissors when cold.
- Ideal for paediatrics, finger, handbased splints and other areas requiring lightweight.



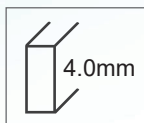
2.4mm (3/32")

- Lightweight with moderate support.
- Reduces bulkiness of orthoses.
- Ideal for static, dynamic or progressive splints where less weight is desired.



3.2mm (1/8")

- Standard thickness that provides stability and firm support.
- Ideal for static, dynamic and progressive splinting of upper and lower extremities.



4.0mm (1/6")

- Thicker material provides maximum rigidity.
- Ideal for body jackets, abnormal tone splints, lower extremity splints and fracture braces.

### Perforation Guide

#### Non-perforated

Non-perforated provides maximum support. Ideal for upper and lower extremity splints, braces, and spasticity, ambulation and burn splints.

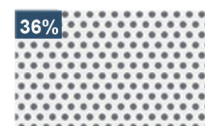
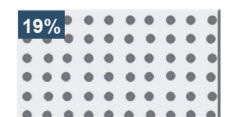
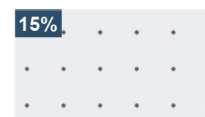
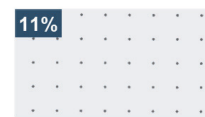
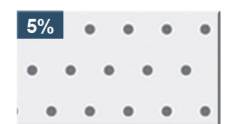
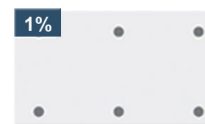
#### Perforated

Perforated(1%, 5%) allows some ventilation. May slightly reduce support and weight. Materials soften up faster with heating. Great for static, dynamic and progressive type splints and fracture braces.

#### Extra Perforated

Extra Perforated(12%, 19%, 36%) provides greater ventilation and lightweight for increased comfort and compliance. Softens and cools faster. A great choice for finger & hand based splints, non-weight-bearing splints and arthritis splints.

#### Micro Perforation(11%) and Micro-plus Perforation(15%)





## Size Guide

46x61cm 4sheets/case

92x61cm 5sheets/case



# Thermoplastic Characteristics

## Drape / Conformability

The ease with which a material conforms to a surface when heated.

- A high degree of drape enables a precise fit with minimal handling.
- High drape materials are preferred by the skilled splinter.
- Minimal drape is often preferred when splinting larger areas as the material is easier to handle and provides more stability.

## Resistance to Stretch (RTS)

The extent to which a material resists pulling or stretching when heated.

- **Minimum:** Achieve intimate fit and very light handling required.
- **Moderate:** Achieve exact fit and moderate handling to pull and hold material in place.
- **Maximum:** Achieve good fit, requires firm handling and ideal for larger splints.

## Bonding

The degree to which a material will stick to itself when heated.

### Traditional coating:

Traditional coating allows material to temporary bond when warm. Once cool the bond is not permanent. Use only dry heat and firm pressure to bond firmly. Use solvent to form a permanent bond.

### Thin coating:

Bonds permanently when heated surface are pinched together. Bond is especially strong if material is dry heated.

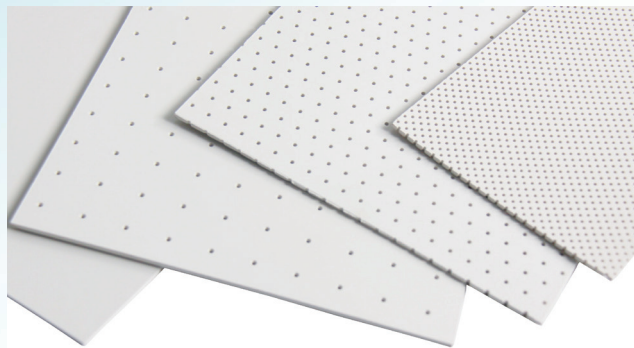
### Non stick coating:

Coating may be removed to create a permanent bond. Easy to handle and clean (less porous).

# Klarity® SOLO / Klarity® SOLO Plus

Maximum RTS and rigidity.  
Ideal for fracture bracing and trunk immobilization

RTS	Maximum
Drape	Minimum
Rigidity	Maximum
Memory	Moderate
Transparency	Opaque



## Bonding:

**Klarity SOLO:** Uncoated. Allows material to temporary bond when warm. Once cool the bond is not permanent. Use only dry heat and firm pressure to bond.

**Klarity SOLO Plus:** Uncoated. Provides a slightly sticky surface when warm to keep material in place for an intimate fit. Allowing excellent permanent bonds and securing strapping, padding, hinges and outriggers.

**Surface Finish:** Resists fingerprinting. Self sealing cut edges remains sealed even after reheating.

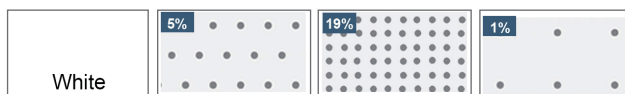
**Latex Free:** Skin friendly without sensitization and environment friendly with self-degradation.

## Application:

**Klarity SOLO™** and **Klarity SOLO™ Plus** Thermo-plastic Splinting Material has maximum rigidity and is ideal for fracture bracing and trunk immobilization.

It is used for larger splints and orthoses, including the elbow, forearm, shoulder, lower extremity, and trunk. It is ideal for when firm handling is required, such as with orthopedic or neurologically injured patients with spasticity or abnormal tone or joint contractures. Continuous, firm pressure is best for achieving an exact fit.

**Klarity SOLO Plus** has better toughness, allowing permanent bonding. Perfect for dynamic splinting, neurological pathologies, and foot drop splint.



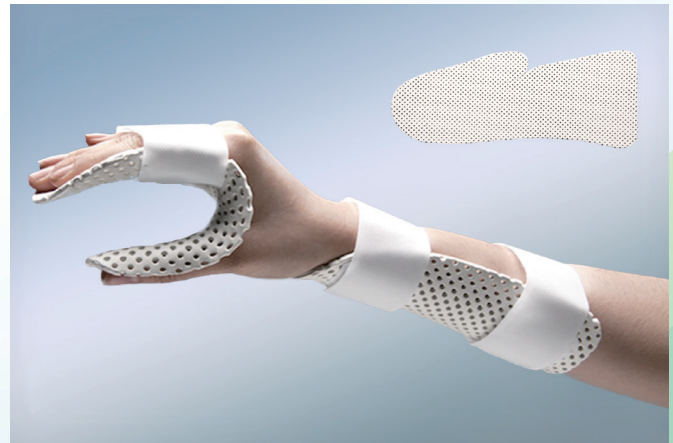
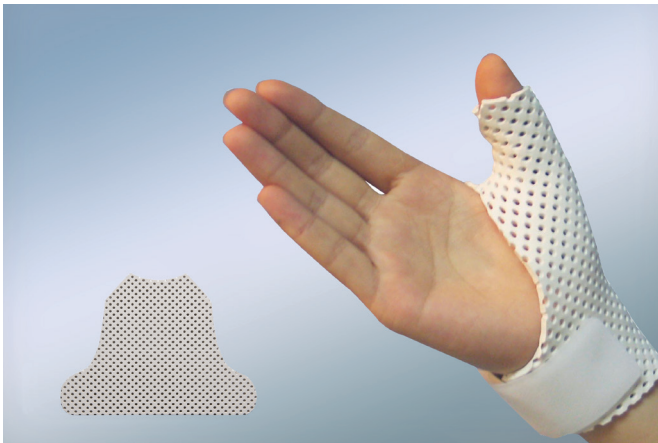


**3.2mm** 65° to 70°C water for 2 minutes  
 Klarity SOLO 1% perforation sheet is ideal for making pre-formed splints



1.5-2 minutes of working time  
 5-7 minutes of hardening time

**Klarity SOLO 19% perforation sheet is ideal material for making pre-cut splints**



## Ordering Information

White	Color	Thickness	Size	Code by Perforation			
				Solid	1%	5%	19%
Klarity SOLO	White	3.2mm	46x61cm	KS-3200A	KS-3201A	KS-3205A	KS-3219A
		3.2mm	92x61cm	KS-3200	KS-3201	KS-3205	KS-3219
Klarity SOLO Plus	White	3.2mm	92x61cm	KSP2-3200	KSP2-3201		

**Easy Fit™** Makes strong, rigid splints for patients who are hard to position or have strong joint contractures. Folds easily to form smooth, even edges.

RTS	Maximum
Drape	Moderate
Rigidity	Maximum
Memory	Moderate
Transparency	Opaque



**Bonding:** Uncoated Easy Fit provides a slightly sticky surface when warm to keep material in place for an intimate fit. A permanent bond is achieved by applying dry heat and pinching it together firmly. No solvent is needed.

**Surface Finish:** Resists fingerprinting.

Fingerprints and other marks disappear or can be smoothed away by rubbing the surface gently while the splint is warm. Leaves sealed, smooth edges when cut warm.

**Latex Free:** Skin friendly without sensitization and environment friendly with self-degradation.

### Application:

**Easy Fit™** is ideal for making strong, rigid splints for patients who are hard to position or have strong joint contractures.



**2.4mm** 65° to 70°C water for 1 minute  
**3.2mm** 65° to 70°C water for 2 minutes



1.5 -2 minutes of working time  
 4-6 minutes of hardening time

### Ordering Information

Color	Thickness	Size	Code by Perforation	
			Solid	1%
White	2.4mm	46x61cm	EZ-2400A	EZ-2401A
	3.2mm	46x61cm	EZ-3200A	EZ-3201A
	3.2mm	92x61cm	EZ-3200	EZ-3201



## Klarity Stiff

Transparent when heated. Non-stick coated material for easy use. Maximum RTS and minimal drape provides maximum control.

RTS	Maximum
Drape	Minimum
Rigidity	Moderate
Memory	Very good
Transparency	Transparent when heated



**Bonding:** With non-stick coating. Coating may be removed to create a permanent bond. Easy to handle and clean (less porous).

**Surface Finish:** Resists fingerprinting for a smooth, shiny surface. To remove marks and bring out shine, dip in warm water or lightly heat the surface with dry heat.

**Latex Free:** Skin friendly without sensitization and environment friendly with self-degradation.

### Application:

Klarity Stiff is ideal for splints requiring frequent revisions and serial splinting, medium and larger splints for upper and lower limb including fracture bracing.



**3.2mm** 65° to 70°C water for 2 minutes



1.5-2 minutes of working time  
3-5 minutes of hardening time



### Ordering Information

Color	Thickness	Size	Code by Perforation	
			Solid	1%
White	3.2mm	46x61cm	P-3200AT	P-3201AT
	3.2mm	92x61cm	P-3200T	P-3201T
Beige	3.2mm	46x61cm	PS-3200AT	PS-3201AT
	3.2mm	92x61cm	PS-3200T	PS-3201T

## Klarity NS Transparent when heated. Non-stick coated material for easy use.

RTS	Moderate
Drape	Moderate
Rigidity	Moderate
Memory	Very good
Transparency	Transparent when heated



**Bonding:** With non-stick coating. Coating may be removed to create a permanent bond. Easy to handle and clean (less porous).

**Surface Finish:** Resists finger printing for a smooth, shiny surface. To remove marks and bring out shine, dip in warm water or lightly heat the surface with dry heat.

**Latex Free:** Skin friendly without sensitization and environment friendly with self-degradation.

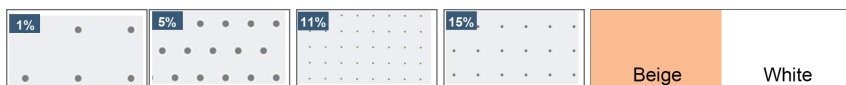
### Application:

**4.0mm Klarity NS** is great for lower extremity splints, circumferential leg splints, foot drop splints and foot orthoses.

**3.2mm Klarity NS** can use for hand splints, bases for dynamic splints and burn splints. It is also ideal for lower extremity splints, circumferential leg splints, foot drop splints and foot orthoses.

**2.4mm Klarity NS** can use for hand and wrist splints, arthritis splints, circumferential splints and burn splints. It is also ideal as a base for smaller dynamic outriggers.

**1.6mm Klarity NS** is ideal for pediatric and finger positioning splints.



**1.6mm** 65° to 70°C water for 45 seconds  
**2.0mm & 2.4mm** 65° to 70°C water for 1 minute  
**3.2mm** 65° to 70°C water for 2 minutes

L

1.5-2 minutes of working time  
 3-5 minutes of hardening time

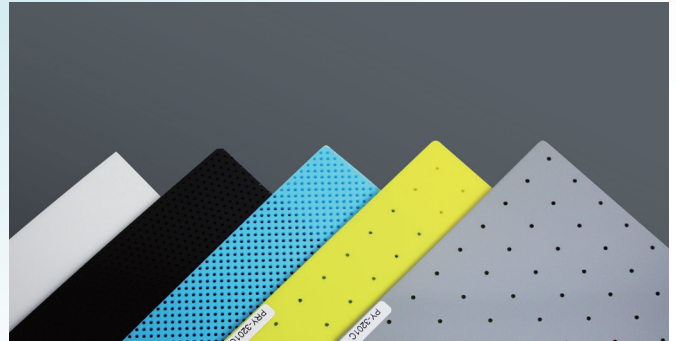


## Ordering Information

Color	Thickness	Size	Code by Perforation				
			Solid	1%	5%	11%	15%
White	1.6mm	46x61cm	P-1600A			P-1611A	
	2.4mm	46x61cm	P-2400A	P-2401A			P-2415A
	3.2mm	46x61cm	P-3200A	P-3201A	P-3205A		
	3.2mm	92x61cm	P-3200	P-3201	P-3205		
	4.0mm	46x61cm	P-4000A	P-4001A			
	4.0mm	92x61cm	P-4000	P-4001			
Beige	1.6mm	46x61cm	PS-1600A			PS-1611A	
	2.0mm	46x61cm	PS-2000A			PS-2011A	
	2.4mm	46x61cm	PS-2400A				PS-2415A
	3.2mm	46x61cm	PS-3200A	PS-3201A	PS-3205A		
	3.2mm	92x61cm	PS-3200	PS-3201	PS-3205		

**Klarity®** Coated Material, transparent when heated.  
Colors are great for pediatric splinting.

<b>RTS</b>	Moderate
<b>Drape</b>	Moderate
<b>Rigidity</b>	Moderate
<b>Memory</b>	Very good
<b>Transparency</b>	Transparent when heated



**Bonding:** Traditional coating allows material to temporary bond when warm. Once cool the bond is not permanent. Use only dry heat and firm pressure to bond firmly; use solvent to form a permanent bond.

**Surface Finish:** Resists fingerprinting for a smooth, shiny surface. To remove marks and bring out shine, dip in warm water or lightly heat the surface with dry heat.

**Latex Free:** Skin friendly without sensitization and environment friendly with self-degradation.

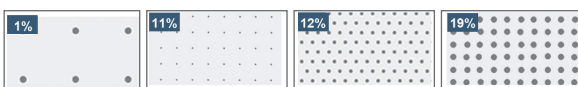
## Application:

**Klarity** can be used to make a variety of orthoses, providing firm to lightweight support from the hand to the foot.

**3.2mm Klarity** use for thumb, finger and hand splints, bases for dynamic splints and burn splints. It is also ideal for lower extremity splints, circumferential leg splints, foot drop splints and foot orthoses.

**2.4mm Klarity** use for hand and wrist splints, arthritis splints, circumferential splints and burn splints. It is also ideal as a base for smaller dynamic outriggers.

**1.6mm Klarity** is ideal for pediatric and finger positioning splints.







**1.6mm** 65° to 70°C water for 45 seconds  
**2.4mm** 65° to 70°C water for 1 minute  
**3.2mm** 65° to 70°C water for 2 minutes



1.5-2 minutes of working time  
 3-5 minutes of hardening time



## Ordering Information

Color	Thickness	Size	Code by Perforation				
			Solid	1%	11%	12%	19%
White	1.6mm	46x61cm	P1-1600A		P1-1611A		
	2.4mm	46x61cm	P1-2400A			P1-2412A	
	3.2mm	46x61cm	P1-3200A	P1-3201A			P1-3219A
	3.2mm	92x61cm	P1-3200	P1-3201			P1-3219
Black	1.6mm	46x61cm	PC-1600A			PC-1612A	
	2.4mm	46x61cm	PC-2400A			PC-2412A	
	3.2mm	46x61cm	PC-3200A	PC-3201A			PC-3219A
Blue	1.6mm	46x61cm	PB-1600A		PB-1611A	PB-1612A	
	2.4mm	46x61cm	PB-2400A			PB-2412A	
	3.2mm	46x61cm	PB-3200A	PB-3201A			PB-3219A
Yellow	3.2mm	46x61cm	PRY-3200A	PRY-3201A			PRY-3219A
Silver	3.2mm	46x61cm	PY-3200A	PY-3201A			PY-3219A

## Klarity S **Transparent when heated.** **Easily molds for best performance.**

RTS	Moderate
Drape	Maximum
Rigidity	Moderate
Memory	Very good
Transparency	Transparent when heated



**Bonding:** Thin coating. Bonds permanently when heated surface are pinched together. Bond is especially strong if material is dry heated.

**Surface Finish:** Moderate resistance to fingerprints. To remove marks lightly heat the surface and rub.

**Latex Free:** Skin friendly without sensitization and environment friendly with self-degradation.

### Application:

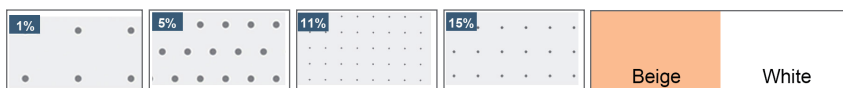
**Klarity S is perfect for dynamic splinting and outrigger attachment.**

**4.0mm Klarity S** is great for lower extremity splints, circumferential leg splints, foot drop splints and foot orthoses.

**3.2mm Klarity S** can use for hand splints, bases for dynamic splints and burn splints. It is also ideal for lower extremity splints, circumferential leg splints, foot drop splints and foot orthoses.

**2.4mm Klarity S** can use for hand and wrist splints, arthritis splints, circumferential splints and burn splints. It is also ideal as a base for smaller dynamic outriggers.

**2.0mm & 1.6mm Klarity S** are ideal for pediatric and finger fixation splints.





**1.6mm** 65° to 70°C water for 45 seconds  
**2.0mm & 2.4mm** 65° to 70°C water for 1 minute  
**3.2mm** 65° to 70°C water for 2 minutes



1.5-2 minutes of working time  
 3-5 minutes of hardening time



## Ordering Information

Color	Thickness	Size	Code by Perforation				
			Solid	1%	5%	11%	15%
White	1.6mm	46x61cm	P2-1600A			P2-1611A	
	2.4mm	46x61cm	P2-2400A				P2-2415A
	3.2mm	46x61cm	P2-3200A	P2-3201A	P2-3205A		
	3.2mm	92x61cm	P2-3200	P2-3201	P2-3205		
	4.0mm	92x61cm	P2-4000	P2-4001			
Beige	1.6mm	46x61cm	PS2-1600A			PS2-1611A	
	2.0mm	46x61cm	PS2-2000A			PS2-2011A	
	2.4mm	46x61cm	PS2-2400A				PS2-2415A
	3.2mm	46x61cm	PS2-3200A	PS2-3201A			
	3.2mm	92x61cm	PS2-3200	PS2-3201			

## Klarity Nasal Splints External Thermoplastic Nasal Splints



Klarity thermoplastic nasal splints offer external stabilization of nose after surgery and protection post rhinoplasty and nasal fracture. The splints help reduce edema after nasal surgery or trauma.

Color: White/Beige

Thickness: 1.6mm (11% perf, 12% perf )

2.0mm (11% perf)

2.4mm (15% perf )

- Light weight low temperature thermoplastic splinting material
- Multiple holes allow passage of air and moisture
- Simply soften with hot water and mold over taped nose
- Easy to apply, adhesive backing available
- Available in many patterns

### Ordering Information

Shape	Code	Color	Size	Thickness & Perforation
	JM-1611NSJ	White	50x28mm	1.6mm, 11% perf. w/ adhesive back
	JM-1611NMJ	White	60x36mm	1.6mm, 11% perf. w/ adhesive back
	JM-1611NLJ	White	66x45mm	1.6mm, 11% perf. w/ adhesive back
	JM-S1	Beige	60x35mm	2.0mm, 11% perf.
	JM-S2	Beige	63x36mm	2.0mm, 11% perf.
	JM-S3	Beige	67x39mm	2.0mm, 11% perf.
	NP-PS2415	Beige	58x55mm	2.4mm, 15% perf.
	JM-A	Beige	50x70mm	1.6mm, 12% perf.
	JM-B	Beige	50x50mm	1.6mm, 12% perf.
	JM-C	Beige	55x54mm	1.6mm, 12% perf.
	JM-D	Beige	80x80mm	1.6mm, 12% perf.

## Thermoplastic Pellets



Item ID: RP-500 (500grams/bag)

**Klarity® thermoplastic pellets feature:**

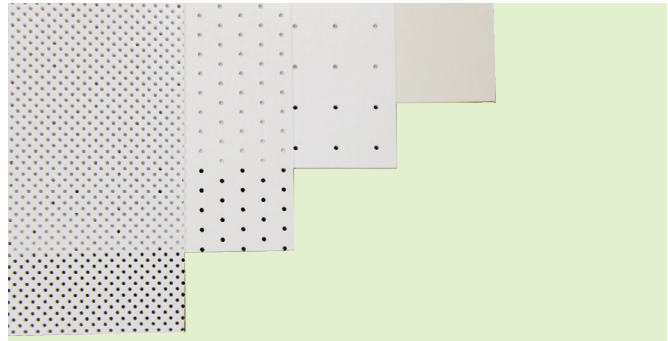
**Thermoplastic Pellets** mould together quickly and easily to adapt handles, splints and equipment. Thermoplastic pellets can be used for many different applications such as adapting wheelchair brakes, joysticks, mouth sticks, pens, pencils and toothbrushes. The pellets also can be used to build up handles and to fabricate small splints. When heated to 60°C(140°F), pellets soften quickly and can be formed into a mass that can be moulded and re-moulded as needed.



# Klarity Super Maxi

100% Memory. Maximum RTS  
High rigidity for a versatile splint material

RTS	Moderate
Drape	Moderate
Rigidity	Maximum
Memory	High
Transparency	Opaque



**Bonding:** Traditional coating allows material to temporary bond when warm. Once cool the bond is not permanent. Use only dry heat and firm pressure to bond firmly. Use solvent to form a permanent bond.

**Surface Finish:** Moderate resistance to finger prints. Finished splints have a smooth, glossy surface. When cut while warm, forms smooth sealed edges.

**Latex Free:** Skin friendly without sensitization and environment friendly with self-degradation.

### Application:

**Klarity Super Maxi** is ideal for hand or wrist splints, back supports, anti-spasticity splints, lower extremity positioning splints, serial static splints and bases for dynamic splints.

**Good memory** allows for re-moulding and splint revisions, reduces waste for less experienced therapists.

**Lighter weight** is ideal for making large splints. Shorter harden time save time for therapists.



3.2mm 65° to 70°C water for 2 minutes



1 minute of working time  
2-4 minutes of hardening time

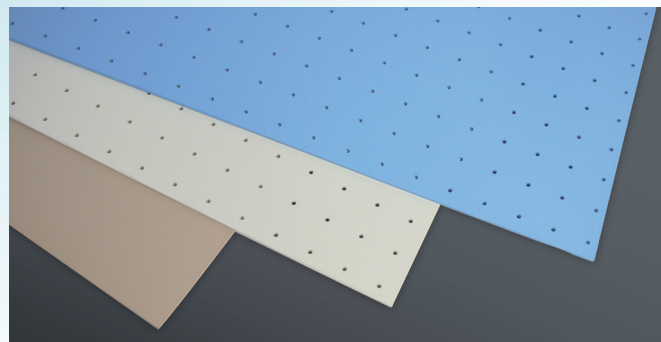
### Ordering Information

Color	Thickness	Size	Code by Perforation		
			Solid	1%	19%
White	1.6mm	46x61cm	SPW-1600A	SPW-1619A	
	3.2mm	92x61cm	SPW-3200	SPW-3201A	
	3.2mm	46x61cm	SPW-3200A	SPW-3201A	
Pink	3.2mm	46x61cm	SPP-3200A	SPP-3201A	SPP-3219A
		92x61cm	SPP-3200	SPP-3201	SPP-3219

## Contour Colors

Responsive splinting material for control splint after splint.  
Ideal for both large and small splints.

RTS	Moderate
Drape	Moderate
Rigidity	Moderate
Memory	Moderate
Transparency	Opaque



**Bonding:** Traditional coating has slight tacky feel but won't adhere to bandages. Forms a strong bond when dry heated and pressed together firmly. Use solvent to remove coating and dry heat to form a permanent bond.

**Surface Finish:** Resists fingerprints. Marks and fingerprints disappear during cooling.

**Latex Free:** Skin friendly without sensitization and environment friendly with self-degradation.

### Application:

**Contour Colors™** is ideal for circumferential splints, neurological splints, all hand and wrist splinting, as well as for fracture bracing, lower extremity positioning splints and pediatric, non-weight bearing AFOs.



3.2mm 65° to 70°C water for 2 minutes



2.5-2 minutes of working time  
4-6 minutes of hardening time

### Ordering Information

Color	Thickness	Size	Code by Perforation	
			Solid	1%
White	3.2mm	46x61cm	CBW-3200A	CBW-3201A
		92x61cm	CBW-3200	CBW-3201
Brown	3.2mm	46x61cm	CBR-3200A	CBR-3201A
		92x61cm	CBR-3200	CBR-3201
Blue	3.2mm	46x61cm	CBL-3200A	CBL-3201A
		92x61cm	CBL-3200	CBL-3201

## Contour Blend

Moderate handling produces a finished, sculpted appearance. Flexible enough for easy donning and doffing.

RTS	Moderate
Drape	Moderate
Rigidity	Moderate
Memory	Moderate
Transparency	Opaque



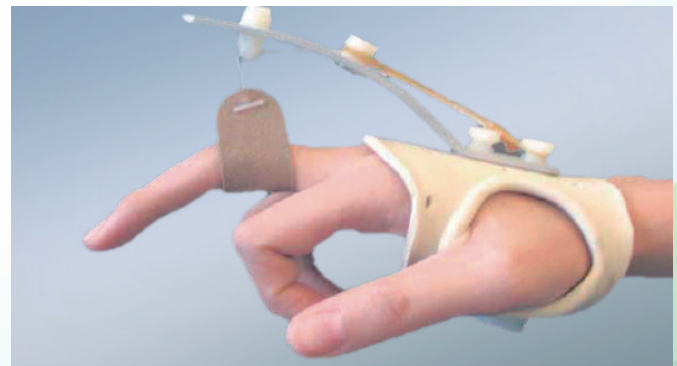
**Bonding:** Traditional coating allows splinting over bandages without adherence. A pressed, wet bond will hold firmly but can be pulled apart when cooled. Dry heating two surfaces will form a strong bond. For a permanent bond, use solvent or scrape off coating, dry heat and press together.

**Surface Finish:** Moderate resistance to fingerprints and resists showing stains. To remove marks, lightly heat the surface and rub. Smooth, self-sealing cut edges remain sealed even after reheating.

**Latex Free:** Skin friendly without sensitization and environment friendly with self-degradation.

### Application:

**Contour Blend™** is available in 3.2mm and 2.4mm thicknesses. Use 2.4mm for lightweight, pediatric or arthritis positioning splints.



**2.4mm** 65° to 70°C water for 1 minute  
**3.2mm** 65° to 70°C water for 2 minutes



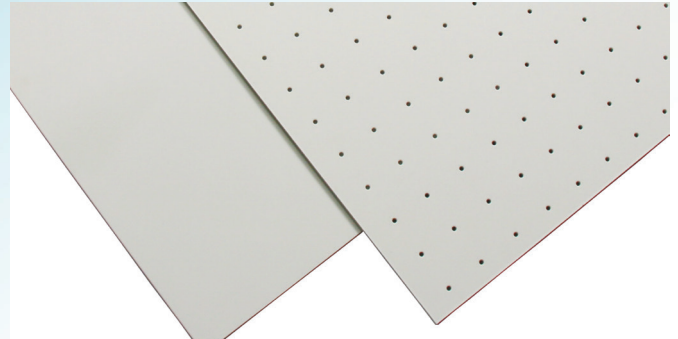
2 - 2.5 minutes of working time  
 4 - 6 minutes of hardening time

### Ordering Information

Color	Thickness	Size	Code by Perforation	
			Solid	1%
Beige	2.4mm	46x61cm	CB-2400A	CB-2401A
	3.2mm	46x61cm	CB-3200A	CB-3201A
	3.2mm	92x61cm	CB-3200	CB-3201

## Contour Pro™ Easily stretches and molds around contours for the most intimate fit. Superior conformability without stretching.

RTS	Minimum
Drape	Minimum
Rigidity	Moderate
Memory	Moderate
Transparency	Opaque



**Bonding:** Traditional coating has a light tack that holds the material in place. Use over bandages with minimal adherence. Dry heating two surfaces will form a strong bond. For a permanent bond, use solvent or scrape off the coating. Dry heat and press together firmly.

**Surface Finish:** Resists fingerprints when handled lightly. Lightly heat and rub to remove marks. Self-sealing cut edges remain smooth, closed and rounded even when reheated.

**Latex Free:** Skin friendly without sensitization and environment friendly with self-degradation.

### Application:

Contour Pro™ makes the most rigid, precise fitting splint and orthosis.

- Ideal for all upper extremity splints, bases for dynamic splints and positioning splints where an intimate fit is required. Makes great immobilization splints, especially for the hand, wrist and fingers.
- Handle using light, smoothing strokes. Allow gravity to do the work. Once positioned, splints remain in place, needing only minimal contact to form. Ideal for sensitive joint or skin conditions or post-surgery.



**2.4mm** 65° to 70°C water for 1 minute  
**3.2mm** 65° to 70°C water for 2 minutes



1.5-2 minutes of working time  
 4-6 minutes of hardening time

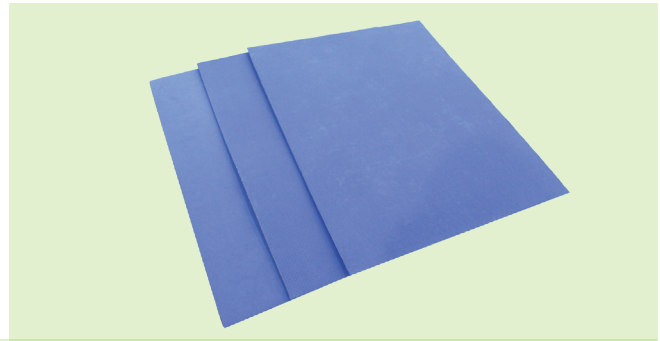
### Ordering Information

Color	Thickness	Size	Code by Perforation	
			Solid	1%
Oyster	2.4mm	46x61cm	CP-2400A	CP-2401A
	3.2mm	46x61cm	CP-3200A	CP-3201A
	3.2mm	92x61cm	CP-3200	CP-3201



## Komfort™ Composite Thermoplastic

RTS	Maximum
Drape	Minimum
Rigidity	Maximum
Memory	Good
Transparency	opaque



**Komfort™ Composite Thermoplastic** sheets consists of thermoplastic material laminated between stretchy, thin foams. Foam contact surface adds comfort as it wicks moisture and heat from the skin, helps keep the splint from migrating, and pads bony areas. Outer foam allows infinite attachment points for easy strap placement and adjustments.

· Comfortable · Good rigidity · Germproof · Ideal for larger splints

**Bonding:** Unable to bond due to the fabric covering

**Latex Free:** Skin friendly without sensitization and environment friendly with self degradation

### Application:

Medium to large splints including body jackets and back supports  
Anti-spasticity splints, post fracture splints, fracture Bracing



**Heating time:**  
5-8 minutes in dry heater or Oven



1.5-2 minutes of working time  
6- 8minutes of hardening time



### Ordering Information

Color	Thickness	Size	Code by Perforation		
			1%	5%	19%
Blue/Grey	3.2mm	46x61cm	SPVBG-3201A	SPVBG-3205A	SPVBG-3219A
	3.2mm	92x61cm	SPVBG-3201	SPVBG-3205	SPVBG-3219

## Komfort™ Corset

- Used for the external fixation after lumbar surgery or lumbar compression fracture.

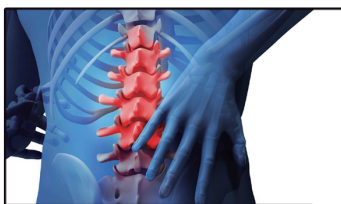
The Corset is ideal for bulging discs, lower back pain, sciatica, rheumatoid arthritis and osteoporosis.

- Easy fitting saves time
- Excellent stretch with high elastic memory
- Precise moulding conforms to patient anatomy and increases patient comfort and compliance
- Can be reheated and remolded
- Lightweight but of great rigidity
- Soft, comfortable surface

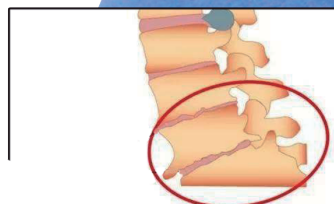
*Easy & Fast*  
*Precise fit*  
*Remoldable*  
*Breathable*  
*Comfortable*

### Application:

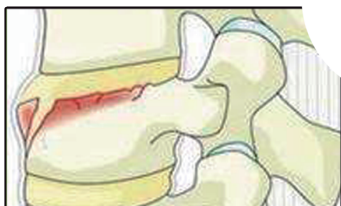
Lumbar disc herniation



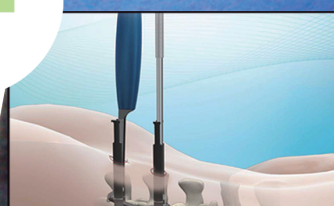
Lumbar vertebrae hyperplasia



Lumbar fracture

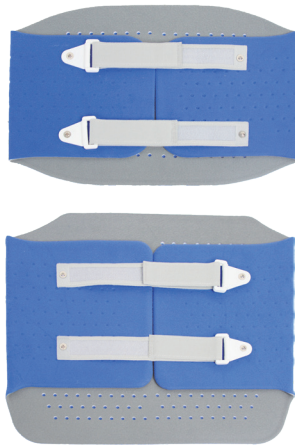


Lumbar fracture





**Komfort™ Corset** is fabricated from Klarity Komfort™ Composite Thermoplastic which consists of thermoplastic material laminated between stretchy, thin foams. Foam contact surface adds comfort as it wicks moisture and heat from the skin, helps keep the splint from migrating, and pads bony areas. The material is germproof, moistureproof, breathable and comfortable.



### Komfort™ Corset with fixed Velcro Bands

Code: KV-B6010  
(Size: 920x300mm)  
Code: KV-B6012  
(Size: 930x400mm)

### Komfort™ Corset without Velcro Bands

Code: KV-B6011  
(Size: 920x300mm)

\* Easily to be trimmed to a individualized pattern

**Komfort™ Corset is very easy to use in three steps.**



**1. HEAT** with an Oven or Heater

**2. MOLD** in a lying or standing position

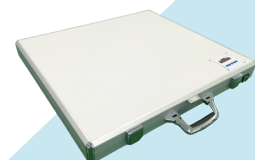
**3. WEAR** easily and comfortably

**Dry Heat** is the ideal way to heat and soften Komfort™ Corset.

It takes 5-8 minutes at 80°C to soften the material and another 8-10 minutes to completely cool down.



Klarity Oven  
(Code: KT-820)



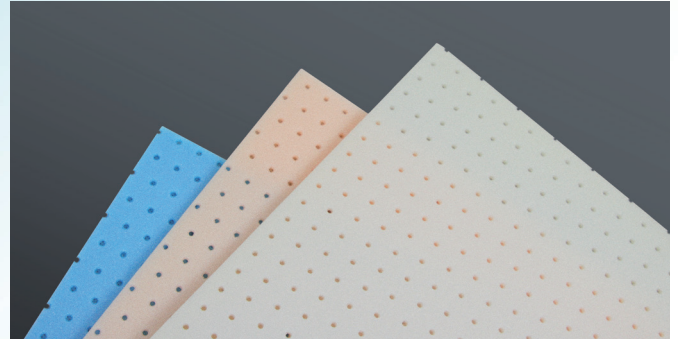
Dry Heater  
(Code:KT-840)



## Komfort™ II Composite Thermoplastic

Komfort™ II Thermoplastic sheets is a special material with thin foam adhered to both sides. The foam surface adds comfort as it wicks moisture and heat from the skin. And allows for air transfer between skin and thermoplastic.

<b>RTS</b>	Moderate
<b>Drape</b>	Moderate
<b>Rigidity</b>	Moderate
<b>Memory</b>	Very Good
<b>Transparency</b>	Semi-transparent when heated



**Bonding:** Non-stick foam coating prevents thermoplastic stick to each other when heated, and does not stick to hair and bandages. Press the material to create temporary bond when warm. Once cool the bond is not permanent.

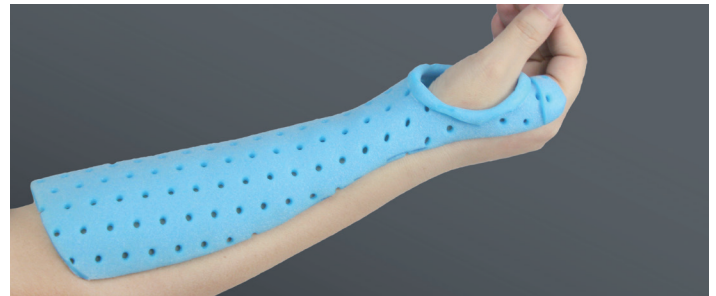
**Surface Finish:** Foam surface, resists fingerprints and dirty.

**Latex Free:** Skin Friendly without sensitization and environment friendly with self degradation.

### Application:

**Komfort™ II** Thermoplastic is ideal for hand and wrist splints, lower extremity positioning splints and back supports.

**Good memory and Non-stick surface** allows for re-moulding and splints revisions.



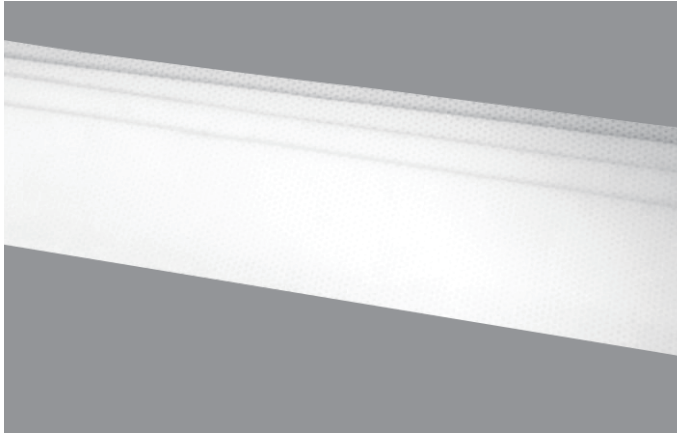
### Ordering Information

Color	Thickness	Size	Code by Perforation	
			Solid	5%
Beige	2.4mm	92x61cm	PSF-2400	PSF-2405
	3.2mm	92x61cm	PSF-3200	PSF-3205
Blue	2.4mm	92x61cm	PBF-2400	PBF-2405
	3.2mm	92x61cm	PBF-3200	PBF-3205
White	4.0mm	92x61cm	PF-4000	PF-4005



## Komfort™ II Cast

Komfort™ II Cast is made from Komfort II thermoplastic, It can be soften by hot water or dry heater, and allows the thermoplastic material to be attached and molded directly to patient skin.



### Features :

- Non-sticky surface, not stick to heating device, bandage, skin and hair.
- Skin friendly, can be applied without glove.
- Self-adhesive, hold each other securely by firm press.
- Precise fit by wrapping and molding, easy to use and save time.
- Elastic and 100% memory, can be reheated if needed.
- Easy to be cut off by scissors.
- Thin and breathable material.
- X-ray translucent.

### Application:

- First aid for immobilization of the injuries to fingers and wrist.
- Fixation and support of fractures and joint injuries of hands and wrist.

### Ordering Information

Color	Thickness	Size	Packing
White	1.6mm	7.5 x 60cm	12pcs/case

Customized size available.

To be used under the guidance of a qualified medical professional.

## Komfort™ Splint

### Thermoplastic orthopedic splint

Komfort splint is made of Komfort composite thermoplastic which consists of thermoplastic material laminated between elastic, comfort fabric. Komfort splint have excellent mouldability, flexibility, easy and simple to use for orthopedic external fixation.

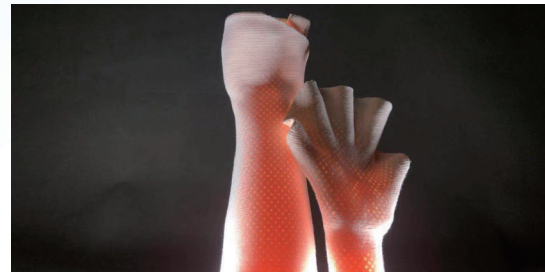
The material is germproof, moistureproof, breathable and comfortable.



Packing : 1pcs/Bag 6pcs/Case

#### Features:

- Easy & Fast, Durable and removed easily
- Strong, light weight, X-ray translucent
- Remouldable, Precise fit
- Breathable, Comfortable
- Non-toxic, Non odor, non-irritating, degradable



#### Application:

- Fixation and support of fractures and joint injuries
- Fixation after orthopedic surgery
- Bone and joint tuberculosis



## Instruction for Use

1. Heat Komfort™ Splint in an oven or dry heater in 70°C-80°C for 5-8 minutes until it turns soft completely.



2. Place the softened splint in the desired area, cut or pull it needed.



3. Wrap Komfort™ splint with a roll or elastic bandage to secure and mold it freely.



4. Fix the joint angle, the Komfort™ splint will cool down in about 3-5 minutes, It can be remolded if need adjust.



## Indications for Care

- Keep the product away from heat, such as open fire or microwave oven. If the temperature is over 51°C, the product would deform.
- Do not use the heat gun for softening while the patient is wearing the splint.
- After heating, do not put on patient's body directly. Test the temperature first until it is suitable for molding.

To be used under the guidance of a qualified medical professional.

## Order Information

Item No.	Size	Thickness	Perforation
KSPC-3015	300*150mm	3.2mm	19%
KSPC-6020	600*200mm	3.2mm	19%
KSPC-9020	900*200mm	3.2mm	19%



## Thermoplastic Precuts

Klarity KS material.  
Easy to use and save time.

### Finger Precut Splint



**A204-KSM** (195x120mm)

For the splinting of phalangeal fracture, phalangeal joint dislocation, ligament injury and tendon injury.

### Gauntlet Thumb Post Splint



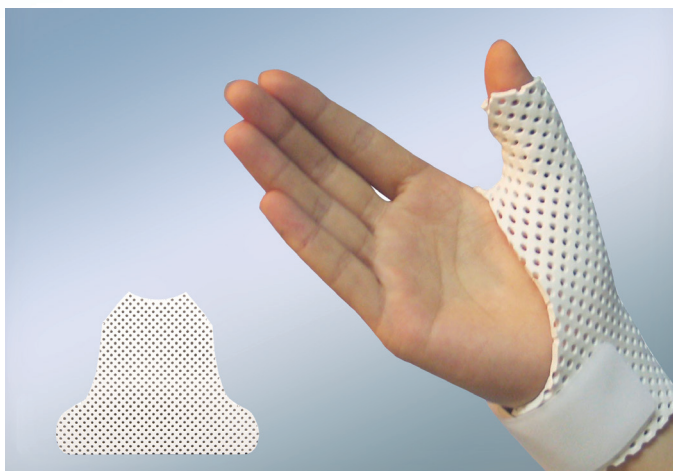
**A210-KSS** (160x130mm)

**A210-KSM** (185x155mm)

**A210-KSL** (210x175mm)

For thumb metacarpus, scissore metacarpophalangeal arthritis, thumb sprain, rheumatoid arthritis and thumb functional position fixation after plasty of the part of the hand between the thumb and the index finger and after median nerve injury.

### Thumb Precut Splint



**A211-KSS** (170x130mm)

**A211-KSM** (185x145mm)

**A211-KSL** (210x170mm)

For the splinting of first metacarpophalangeal joint fracture, thumb phalangeal fracture, metacarpal bone fracture and wrist joint dislocation.

### Resting Pan Mitt Precut Splint



**A212-KSS** (320x180mm)

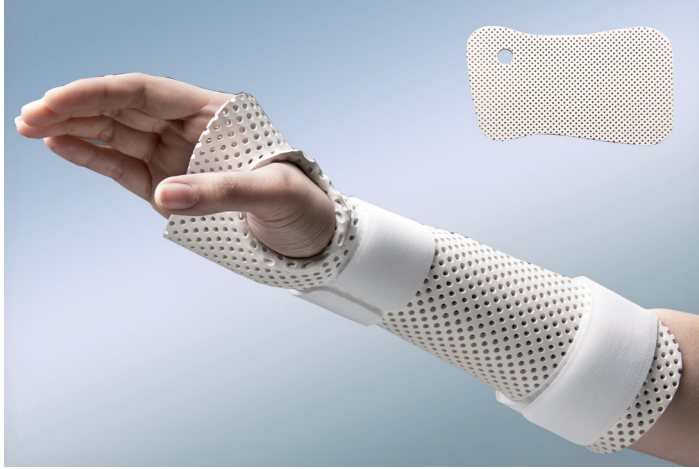
**A212-KSM** (340x190mm)

**A212-KSL** (360x210mm)

For the splinting of hand and wrist fracture, post-operation immobilization of cicatricial contracture.



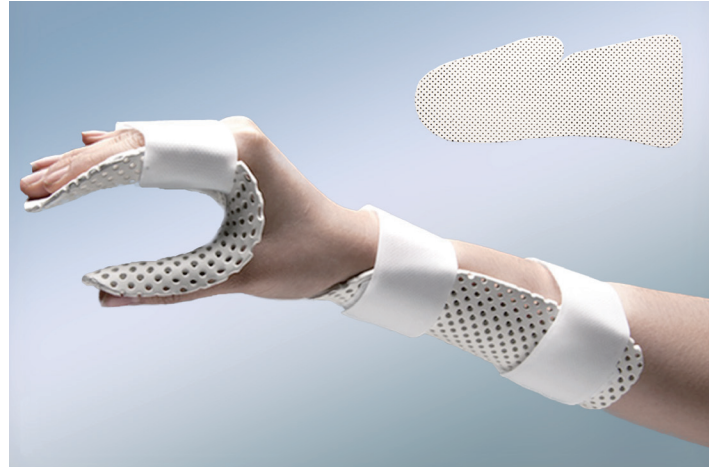
## Thumb Hole Wrist Cock-up Precut Splint



- A202-KSS** (230x135mm)
- A202-KSM** (250x155mm)
- A202-KSL** (270x175mm)

For the splinting of wrist joint fracture, distal forearm fracture, functional position immobilization of wrist plasty, lunate dislocation, colles fracture.

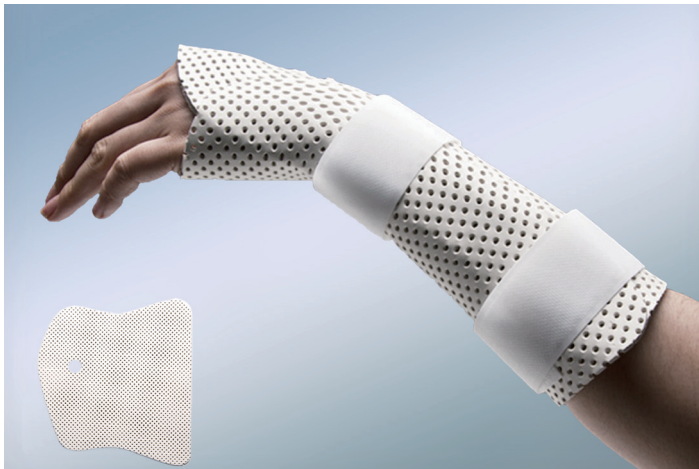
## Resting Pan Position Precut Splint



- A213-KSS** (325x125mm)
- A213-KSM** (345x150mm)
- A213-KSL** (350x160mm)

For the splinting of hand and wrist stable fracture, nerve and tendon injury.

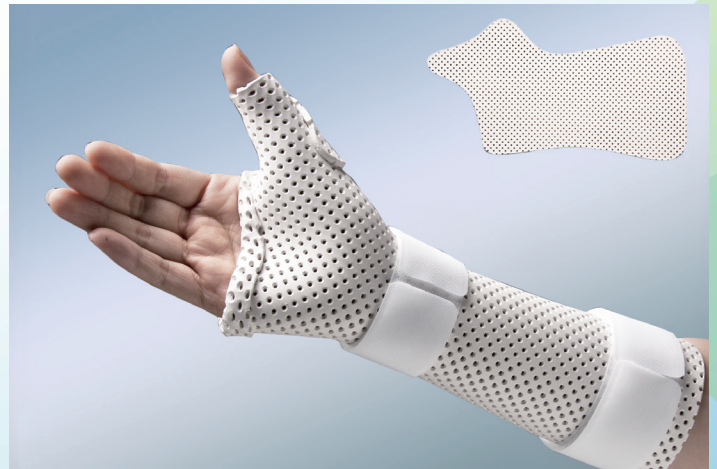
## Gauntlet Immobilization Precut Splint



- A209-KSS** (250x220mm)
- A209-KSM** (270x245mm)
- A209-KSL** (280x300mm)

Use for the splinting of wrist joint fracture, distal forearm fracture, lunate dislocation, colles fracture.

## Wrist & Thumb Spica Precut Splint



- A205-KSS** (280x155mm)
- A205-KSM** (310x165mm)
- A205-KSL** (320x175mm)

For the splinting of first metacarpophalangeal joint fracture, interphalangeal joint fracture, acute arthritis, arthromeningitis, wrist sprain, scaphoid bone fracture.

## Elbow & Wrist Precut Splint



- A207-KSS** (500x155mm)
- A207-KSM** (550x200mm)
- A207-KSL** (600x230mm)

For the splinting of tendon injury, soft tissue injury and nerve injury in wrist and elbow.

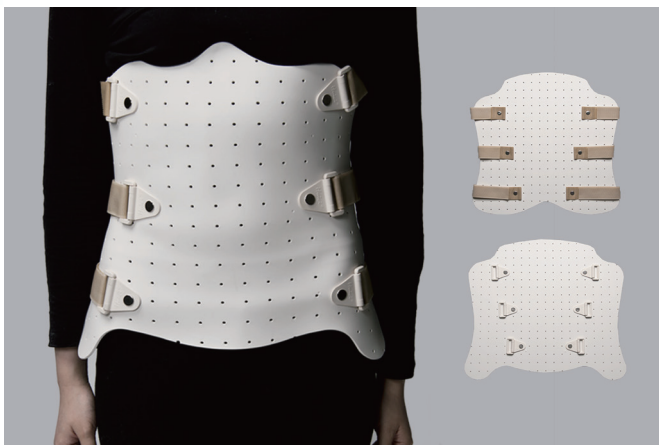
## Elbow Pre-cut Splint



- A219-KSL** (482x238mm)
- A219-KSM** (425x200mm)
- A219-KSS** (375x165mm)

For elbow joint tendon, soft tissue, nerve injury and elbow joint postoperation fixation.

## Body Jacket Pre-cut Splints



- B601-KSS** (front: 380x440mm, rear: 360x400mm)
- B601-KSM** (front: 430x500mm, rear: 410x460mm)
- B601-KSL** (front: 505x575mm, rear: 480x530mm)

## Neck and Thorax Precut Splint

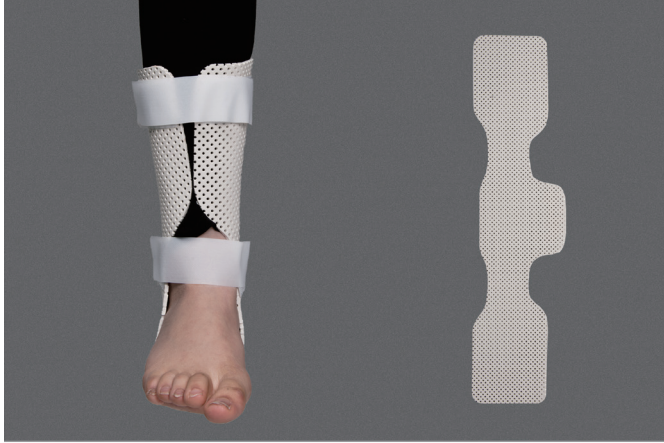


- C302-KSL** (front: 520x500mm, rear: 518x600mm)
- C302-KSM** (front: 450x480mm, rear: 450x550mm)
- C302-KSS** (front: 422x460mm, rear: 420x500mm)



## Lower Limbs Splints

### Subtalar Joint Precut Splint



**L204-KSL** (610x150mm)

**L204-KSM** (580x140mm)

**L204-KSS** (590x110mm)

For the splinting of ankle varus and valgus fracture, and ligament injury.

### Ankle Foot Precut Splint



**L205-KSS** (510x210mm)

**L205-KSM** (530x215mm)

**L205-KSL** (570x230mm)

For the splinting of ankle soft tissue injury, achilles tendon injury, and for the fixation after plastic operation.

### Knee & Ankle Precut Splint



**L207-KSS** (725x247mm)

**L207-KSM** (810x300mm)

**L207-KSL** (923x300mm)

### Knee Precut Splint



**L206-KSS** (560x245mm)

**L206-KSM** (610x295mm)

**L206-KSL** (665x300mm)

# PREFORMED SPLINTS

Ready to use and save time. Can be adjusted with a heat gun or by immersing in 70°C water.

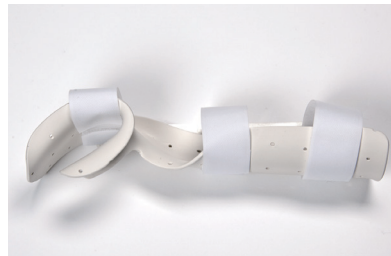
## Preformed Resting Pan Mitt Splint



Positions the spastic and arthritic hand comfortably.

Left	Right	Size
A401-1KSO	A401-2KSO	Small: Up to 3.5"
A401-3KSO	A401-4KSO	Medium: 3.5" to
A401-5KSO	A401-6KSO	Large: 4" to Up

## Preformed Functional Position Hand Splint



Maintains a functional position of the hand and wrist.

Left	Right	Size
A402-1KSO	A402-2KSO	Small: Up to 3.5"
A402-3KSO	A402-4KSO	Medium: 3.5" to
A402-5KSO	A402-6KSO	Large: 4" to Up

## Preformed Anti-Spasticity Ball Splint

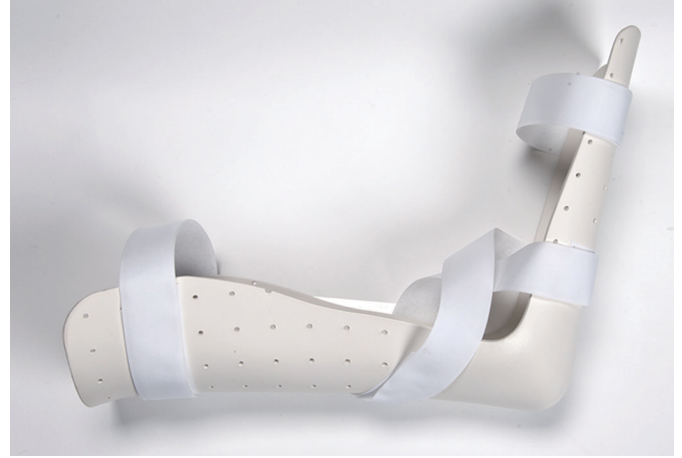


Places the hand in a flexion-inhibiting position and maintains the hand arches.

Left	Right	Size
A405-1KSO	A405-2KSO	Small: Up to 3.5"
A405-3KSO	A405-4KSO	Medium: 3.5" to
A405-5KSO	A405-6KSO	Large: 4" to Up



**Preformed Foot Drop Splint**



Item ID	Size
L301-KSL	Large: Up to 11.5"
L302-KSS	Small: Up to 10"

**Klarity® Shoulder Support**



1. Use for prevention and remedy of shoulder subluxation of hemiplegic patient;
2. Relieve pain caused from shoulder subluxation of hemiplegic patient.

Item ID	Size
KLH-02S	35-45cm
KLH-02L	45-55cm

## Extensor Tendon Dynamic Splint Kit



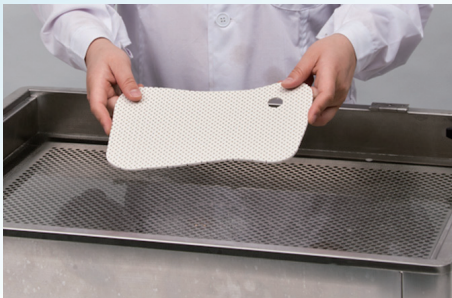
### Extensor Tendon Dynamic Splint Kit

Consist of thermoplastic Precut, Splint Steel Wire, Splint Spring, Leather Loop, and Adjustable Screws, Screwdriver, Hook & Loop and Self-adhesive Liner. Through active buckling and passive flexion, the patient can make the extensor slide passively to avoid or relieve complications after tendon repair, such as tendon adhesion and ankylosis.

**KA504-15** (0.53-0.67kg)

**KA504-16** (0.40-0.43kg)

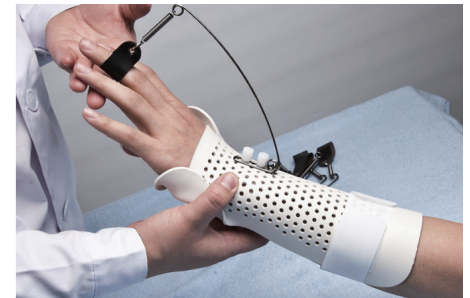
**KA504-17** (0.10-0.15kg)



**1.** Heat the precut splint in 65-70°C water for 1-2 minutes.

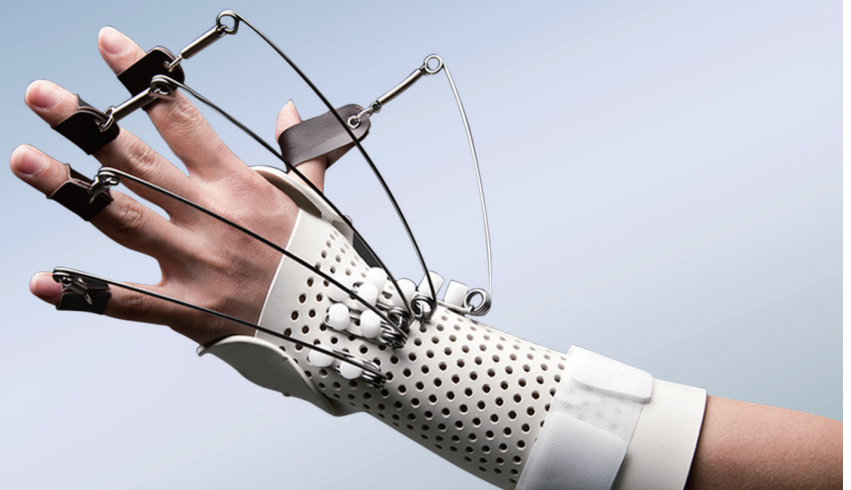


**2.** Mold the softened precut splint on patient's hand. It takes about four minutes to get cool and hard.



**3.** Fix the accessories according to the treatment conditions.

Used for post-surgical functional training of extensor pollicis longus tendon, extensor pollicis brevis tendon, common extensor tendon, extensor indicis tendon, extensor digiti minimi tendon as well as musculospiral nerve injury. Prevent extensor tendon adhesion and correct contracture and stiffness.



### Attention:

Under the guidance of qualified medical professionals.

This splint can be used for full range of movement of joints in 4 to 6 weeks after surgery.

It is prohibited to use within 2 weeks after surgery.



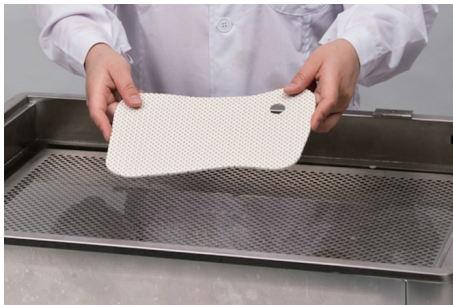
## Flexor Tendon Dynamic Splint Kit



### Flexor Tendon Dynamic Splint Kit

Consist of Thermoplastic Precut, Elastic Band, Adjustable Screw, Screwdriver, Hook & Loop, Self-adhesive Liner. Through active stretching and passive flexion, the patient can make the flexor tendon slide passively to avoid or relieve complications after tendon repair, such as tendon adhesion and ankylosis.

Item ID: KA501



**1.** Heat the precut splint in 65-70°C water for 1-2 minutes.

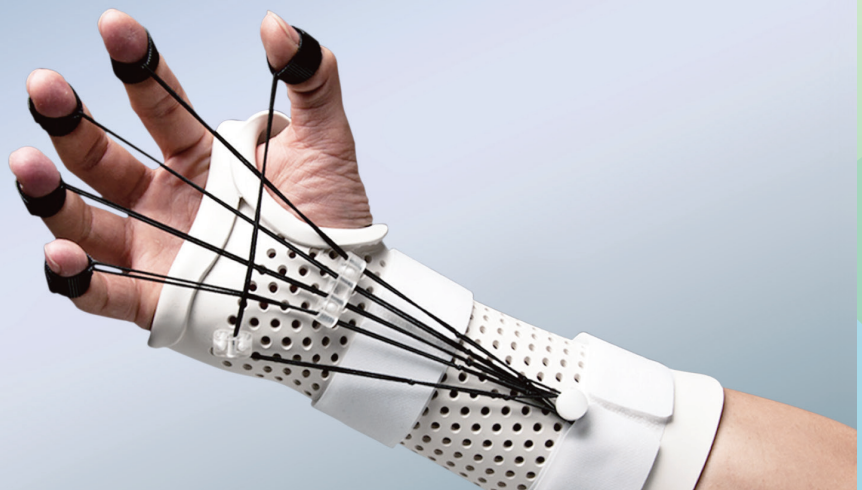


**2.** Mold the softened precut splint on patient's hand. It takes about four minutes to get cool and hard.



**3.** Fix the accessories according to the treatment conditions.

Used for post-surgical functional training for the tendons of hand such as flexor pollicis longus tendon, flexor digitorum superficialis tendon, flexor digitorum longus tendon and flexor digitorum superficialis tendon. Prevent tendon adhesion and joint contracture or stiffness.



### Attention:

Under the guidance of qualified medical professionals.

This splint can be used for full range of movement of joints in 4 to 6 weeks after surgery.

It is prohibited to use within 2 weeks after surgery.

For injury of extensor tendon, resistance training can be started gradually after 6 weeks of surgery.

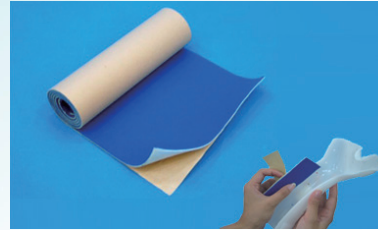
## Splinting Accessories

### SPLINTING PADDING & LINING



#### Perlon Stockinette

- **FZ-1601**: 28cmx10m
  - **FZ-1602**: 13cmx10m
  - **FZ-1603**: 8cmx20m
- (Packing: 1 roll/case)



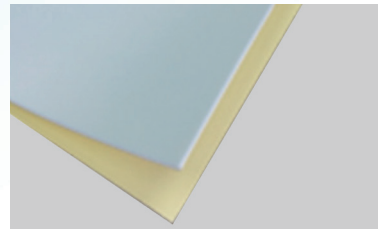
#### Self-adhesive Liner **FZ-1401**

360x25cm, 2.3mm thick  
(Packing: 1 roll each)



#### NEO Sticky Padding

- **FZA-50CJ**  
Round / Dia. 5cm  
(Packing: 100pcs/bag)
- **FZA-50RJ**  
Rectangular / 5x10cm  
(Packing: 100pcs/bag)



#### Adhesive Foam Padding

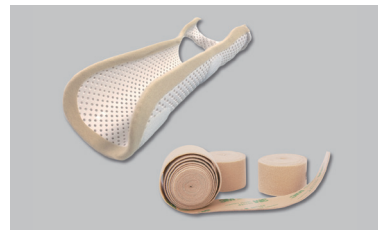
- **FZ-1402**  
46x61cm, 3mm thick  
(Packing: 4 sheets/box)

### STRAPPING MATERIAL & ACCESSORIES



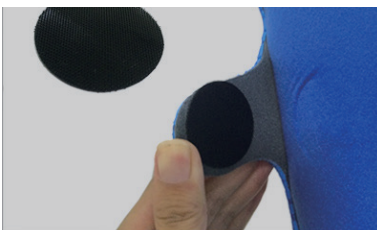
#### Velcro Bands

- **FZ-2325L25**: 2.5x25cm
  - **FZ-2338L38**: 3.8x38cm
- (Packing: 12pcs/bag)
- Ideal for the fixation of Neck Collar and Body Jacket.



#### Mole Sticky Padding

- **FZ-1302**: 1inx1.5mx1mm  
(Packing: 10 rolls/bag)
- **FZ-1303**: 2inx1.5mx1mm
- **FZ-1304**: 12inx1.5mx1mm  
(Packing: 1 roll/bag)



#### Precut Double sided Hook

- **FZL-38AC**: Dia. 3.8cm  
(Packing: 100pcs/bag)

Ideal for Klarity Komfort Composite Thermoplastic.



#### Precut Sticky Back Hook

- **FZL-8038AJR**: 8x3.8cm  
(Packing: 100pcs/bag)

Works best with Neoprene Strapping.



#### Neoprene Strapping

- **FZVBS-3830**  
3.8cmx30cm, blue & grey
- **FZVBS-3860**  
3.8cmx60cm, beige  
(Packing: 10 pcs/bag)

Elastic strapping with pile material cover;  
Comfortable and easy to attach.





## Hook & Loop

- **FZ-2325AJ**: Hooks 25mmx25m, self-adhesive, white
- **FZ-2338AJ**: Hooks 38mmx25m, self-adhesive, white
- **FZA-2325AJ**: Hooks 25mmx25m, self-adhesive, beige
- **FZA-2338AJ**: Hooks 38mmx25m, self-adhesive, beige
- **FZ-2350AJ**: Hooks 50mmx25m, self-adhesive, white
- **FZA-2350AJ**: Hooks 50mmx25m, self-adhesive, beige
- **FZ-2325B**: Loops 25mmx25m, white
- **FZ-2338B**: Loops 38mmx25m, white
- **FZA-2325B**: Loops 25mmx25m, beige
- **FZA-2338B**: Loops 38mmx25m, beige
- **FZ-2350B**: Loops 50mmx25m, white
- **FZA-2350B**: Loops 50mmx25m, beige

## Comfort Hook & Loop

- **FZW-2325AJ**: Hooks 25mmx25m, self-adhesive, white
- **FZW-2338AJ**: Hooks 38mmx25m, self-adhesive, white  
(Packing: 1 roll/case)
- **FZW-2325B**: Loops 25mmx25m, white
- **FZW-2338B**: Loops 38mmx25m, white

## DYNAMIC SPLINTING COMPONENTS



**Finger Sling**  
 · **FZ-1825**: 120x10mm  
 Made of double sided Velcro, length adjustable.  
 (Packing: 100pcs/bag)



**Line Guide**  
 · **FZ-2105-1**  
 Use to create a small pulley for dynamic splinting.  
 (Packing: 10pcs/bag)

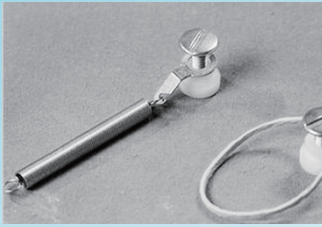


**Elastic Thread for Dynamic Traction**  
 · **FZ-2203-1**  
 (Packing: 1 roll each)



**Fishing Thread (Nylon Outrigger Line)**  
 · **FZ-2201**  
 (Packing: 1 roll each)

## Splinting Accessories



### Spring Holders

· FZ-1127

(Packing: 10pcs/bag)  
Efficiently secure springs to dynamic splints. Simply punch or drill a hole in splint and screw post in place and attach springs.



### Screw for fixing Finger Extension Assist

· FZ-1126

(Packing: 10pcs/bag)

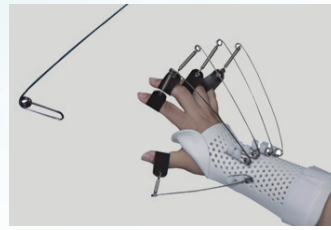


### Speedy Rivets

· FZ-1025: 3.5(dia.)x3mm

· FZ-1038: 4.0(dia.)x13mm

(Packing: 1000pairs/case)



### Splint Spring (Finger Extension Assist)

· FZ-2019-1

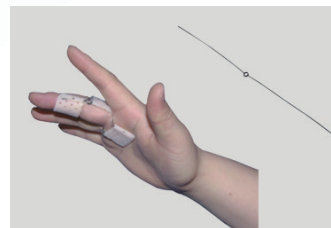
(Packing: 10pcs/bag)



### Splint Spring (Knuckle Bender)

· FZ-2019-2

(Packing: 10pcs/bag)



### Splint Spring (Finger Coil)

· FZ-2019-3

(Packing: 10pcs/bag)



### Steel Spring

· FZ-2015 15#,  $\Phi$ 1.8mm

· FZ-2016 16#,  $\Phi$ 1.6mm

· FZ-2017 17#,  $\Phi$ 1.4mm

· FZ-2018 18#,  $\Phi$ 1.2mm

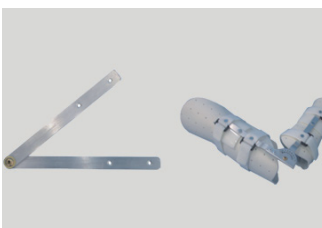
· FZ-2019 19#,  $\Phi$ 1.0mm

· FZ-2020 20#,  $\Phi$ 0.9mm

· FZ-2021 21#,  $\Phi$ 0.8mm

· FZ-2022 22#,  $\Phi$ 0.7mm

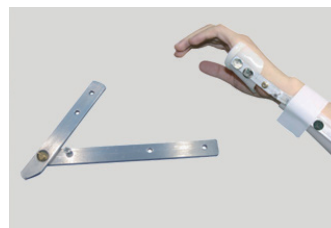
(Packing: 1 roll each)



### Free Hinge Joint

· FZ-2102

(Packing: 10pcs/bag)



### Locked Hinge Joint

· FZ-2103

(Packing: 10pcs/bag)



### Tendon Pulley

· FZ-2104



### Adjustable Lock Joint

· FZ-2101

(Packing: 10pcs/bag)

# Compression Garment Products

## Devices >>



**Sewing Machine**  
Item No.: KT-815



**Overlock Sewing Machine**  
Item No.: KT-806

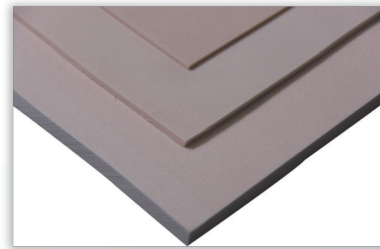


## Materials >>



### Compressive Fabric

- |                           |                           |
|---------------------------|---------------------------|
| FZ-1701-10 (1.5mx10yards) | FZ-1701-50 (1.5mx50yards) |
| FZ-1702-10 (1.5mx10yards) | FZ-1702-50 (1.5mx50yards) |
| FZ-1703-10 (1.5mx10yards) | FZ-1703-50 (1.5mx50yards) |



### Polyfoam

- |                       |
|-----------------------|
| FZ-1003 (920x610x3mm) |
| FZ-1006 (920x610x6mm) |

## Tools and Accessories >>



**Zipper**  
FZ-2106W-5 (50x2.5cm)



**Tailor's Chalk**  
FZ-2205



**Sewing Machine Needles (9#)**  
FZ-2206-9



**Elastic Thread**  
FZ-2203-11 (150D, 1 pound)



**Tailor's Scissors**  
FZ-2204-12

## Splinting Tools



### Movable Splint Center

- Item No.: KT-830
- Spec.: (L)73x(D)52x(H)80cm
- Top for Water Bath
- Store thermoplastic sheets, tools and accessories inside for convenient use
- Movable, functional, convenient



### Dry Heater

- Item No.: KT-840
- Inner spec.: 62x57x10cm
- Outer spec.: 64x64x80cm
- Used for dry heat
- Temperature up to 98°C
- Heating time: 5-10mins
- Voltage: 110V/220V



### Water Bath

- Item No.: KT-801-1
- Inner spec.: 62x40x10cm
- Outer spec.: 69x47x20cm

- Item No.: KT-801-3
- Inner spec.: 33x30x10cm
- Outer spec.: 40x37x20cm





**Splint-fabricating Platform**

Item No.: KT-803



**Vise**

Item No.: KT-804



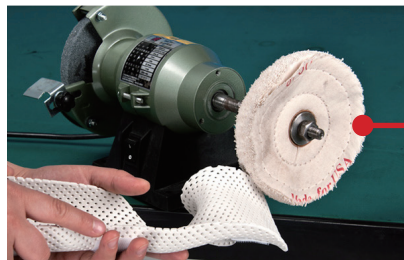
**Riveting Bar**

Item No.: JX62502



**Electric Drill**

Item No.: T-18



**Splint Polisher**

Item No.: KT-807



**Cloth Roller**

Item No.: KT-807-1

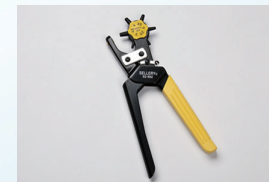
**TOOL KIT**



**T-1 Tool Kit**  
(includes T-2 - T14)  
T-12 two pieces



T-2 Tool Box



T-3 Hole Puncher



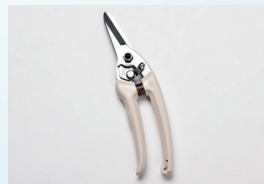
T-4 Hammer



T-5 Cutter



T-6 Trimming Knife



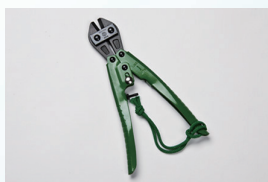
T-7 Strong Scissors



T-8 Heat Gun



T-9 Measuring Tape



T-10 Wire Cutter



T-11 Round Nosed Pliers



T-12 Vise Grip Pliers



T-13 Bandage Shears  
(angled)

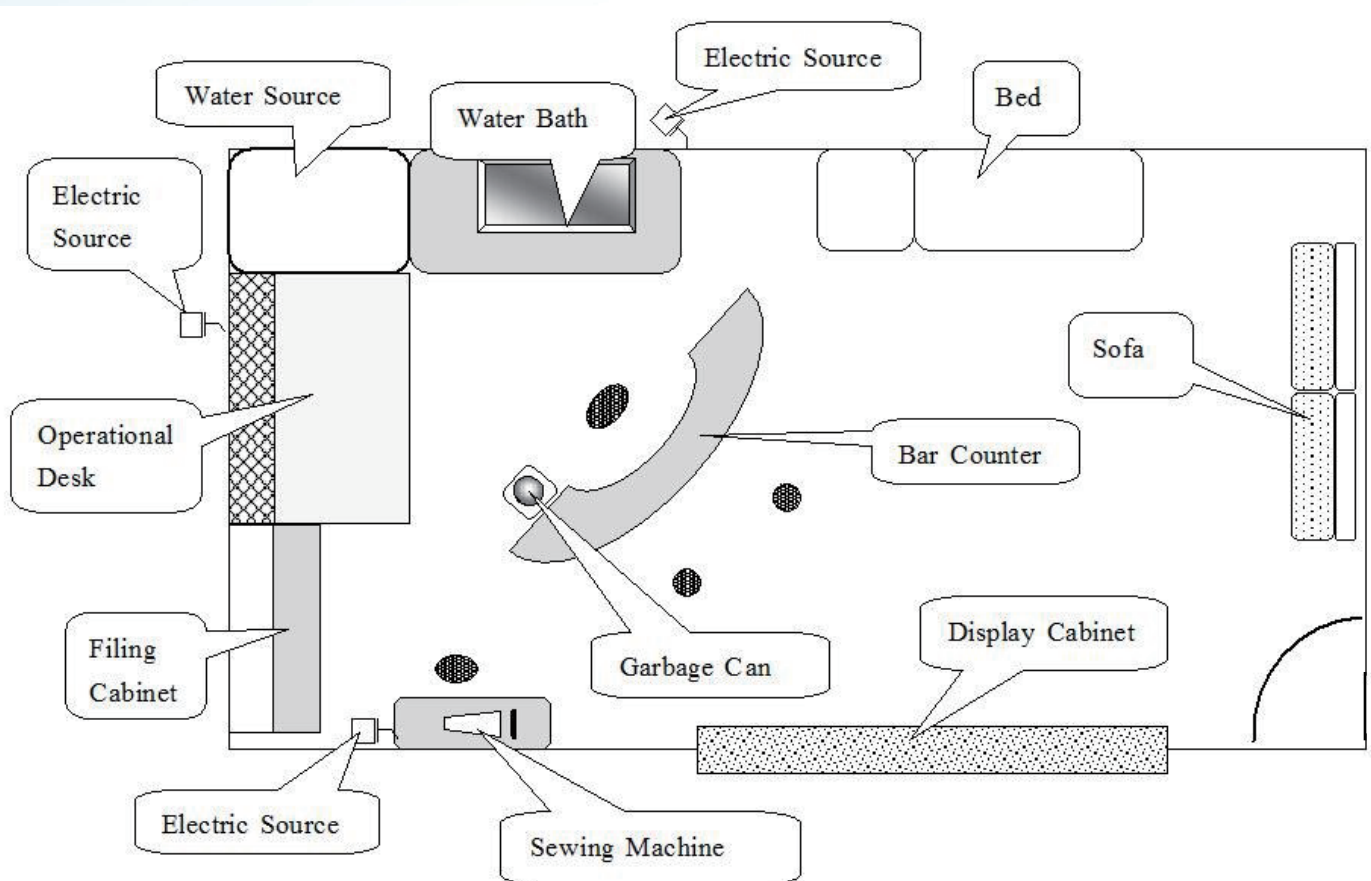


T-14 Bandage Shears  
(straight)

## Klarity Splinting Room Solution

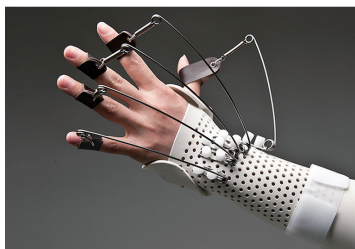
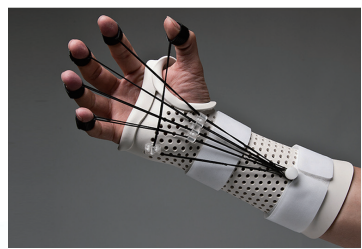
Help to design the splinting room according to the room size.

Supply all the materials in splinting room including: splinting room equipment & tools, splinting materials and all accessories for static and dynamic splinting.





# Products Application Cases





Thermoplastic	Item	Thickness(mm)				Transparent When Activated	Memory	Working Time	Hardening Time	Resistance to Stretch	Drape/ Conformability	Rigidity	Anti-Microbial Available	Bonding	Applications								
															Nose Splints	Neck Collars	Thumb & Finger Splints	Hand & Wrist Splints	Elbow Splints	Serial Static Splints	Dynamic Splints	Torso Supports	Foot/Ankle/ Knee Splints
Klarity SOLO	KS/KS2	3.2				No	Moderate	1.5-2 Minutes	5-7 Minutes	Maximum	Minimum	Maximum	Yes	Uncoated. Allows material to temporary bond when warm. Once cool the bond is not permanent. Use only dry heat and firm pressure to bond firmly. Use solvent to form a permanent bond.				✓	✓	✓	✓	✓	✓
Easy Fit	EZ	2.4	3.2			No	Moderate	1.5-2 Minutes	4-6 Minutes	Maximum	Moderate	Maximum	No	Uncoated. Bond to themselves to form a permanent bond.				✓	✓	✓	✓	✓	✓
Klarity Stiff	P-T	3.2				Yes	Full	1.5-2 Minutes	3-5 Minutes	Maximum	Minimum	Moderate	Yes	Non-stick coating. Coating may be removed to create a permanent bond. Easy to handle and easy to clean (less porous).					✓			✓	✓
	PS-T	3.2																	✓			✓	✓
Klarity NS	P	1.6	2.4	3.2	4.0	Yes	Full	1.5-2 Minutes	3-5 Minutes	Moderate	Moderate	Moderate	Yes	Non stick coating. Coating may be removed to create a permanent bond. Easy to handle and easy to clean (less porous).	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PS	1.6	2.0	2.4	3.2										✓	✓	✓	✓	✓	✓	✓	✓	✓
Klarity	P1	1.6	2.4		3.2	Yes	Full	1.5-2 Minutes	3-5 Minutes	Moderate	Moderate	Moderate	Yes	Traditional coating allows material to temporary bond when warm. Once cool the bond is not permanent. Use only dry heat and firm pressure to bond firmly. Use solvent to form a permanent bond.	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PB/PC	1.6	2.4		3.2										✓	✓	✓	✓	✓	✓	✓	✓	
	PRY/PX	3.2																✓	✓	✓	✓		
Klarity S	P2	1.6	2.4		3.2	4.0	Yes	Full	1.5-2 Minutes	3-5 Minutes	Moderate	Maximum	Moderate	Yes	Thin coating. Bonds permanently when heated surface are pinched together. Bond is especially strong if material is dry heated.		✓	✓	✓	✓	✓	✓	✓
	PS2	1.6	2.0	2.4	3.2	✓										✓	✓	✓	✓	✓	✓	✓	
Super Maxi	SPW/SPP	3.2				No	High	1 Minute	2-4 Minutes	Moderate	Moderate	Maximum	Yes	Traditional coating allows material to temporary bond when warm. Once cool the bond is not permanent. Use only dry heat and firm pressure to bond firmly. Use solvent to form a permanent bond.		✓	✓	✓	✓	✓	✓	✓	✓
Contour Color	CBW/CBL/CBR	3.2				No	Moderate	2-2.5 Minutes	4-6 Minutes	Moderate	Moderate	Moderate	No	Traditional coating allows material to temporary bond when warm. Once cool the bond is not permanent. Use only dry heat and firm pressure to bond firmly. Use solvent to form a permanent bond.		✓	✓	✓	✓	✓	✓		
Contour Blend	CB	2.4	3.2			No	Moderate	2-2.5 Minutes	4-6 Minutes	Moderate	Moderate	Moderate	No	Traditional coating allows material to temporary bond when warm. Once cool the bond is not permanent. Use only dry heat and firm pressure to bond firmly. Use solvent to form a permanent bond.		✓	✓	✓	✓	✓	✓		
Contour Pro	CP	2.4	3.2			No	Moderate	1.5-2 Minutes	4-6 Minutes	Minimum	Maximum	Moderate	No	Traditional coating allows material to temporary bond when warm. Once cool the bond is not permanent. Use only dry heat and firm pressure to bond firmly. Use solvent to form a permanent bond.		✓	✓	✓					



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