

ORTHOPEDIC CAST, SPLINT & MEDICAL PRODUCTS



Based on 45 years of history,
We offer superior
medical products to our client!



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CEO Message

Duk-In, established in 1974 as a manufacturer of cast and splint used to treat external fixation in orthopedics, is working hard under the corporate ideologies of passion, creation, and challenge, to lead the business based on technological development and the steady quality improvements carried out in the last 45 years.

The excellent quality of Duk-In products has already been acknowledged in major countries where our products are exported to, Such as North and South America, Asia, Middle East and Europe, as well as major university hospitals in Korea.

We promise to continue launching new products in diverse fields based on the know-how we have accumulated in the last 45 years and current technology. In addition, we are working hard to become a company trusted by people worldwide by building global partnerships.

Thank you.

C.E.O Tony Ahn

Company History

2010s

- Participated in MEDICA 2013~2017
- Participated in Arab Health 2013~2018
- Selected as a promising small and medium company
- Participated in KIMES 2005~2018
- R & D center certified

2000s

- Present: Newly constructed and moved factory to Hwaseong, Gyeonggi-do, Korea
- Certified as a venture firm
- Duk-In MediMax established (subsidiary company)
- Medical machine KGMP certified
- Selected as a promising small and medium export company and for turning the company into an export company
- Acquired ISO 13485, 9001:2001, 9001:2000, and 14001 certificates
- Certified CE Mark certificate
- Certified by the U.S. Food and Drug Administration

1990s

- Developed plaster splint
- Developed and launched synthetic cast
- Developed synthetic splint

1980s

- Started exporting plaster bandage

1970s

- Acquired a permit as a manufacturing company (plaster bandage)
- Established company (1974)

Cast

Purpose of Using Casting Tape

1. Reduction and Fix of fracture
2. Prevention and Fix of deformation
3. Support and Stabilization of joint
4. Effective solution of pain

Kind of Cast

1. Short arm cast
2. Long arm cast
3. Hanging arm cast
4. Body cast
5. Spica cast
6. Short leg cast
7. Long leg cast
8. Cylinder cast
9. Foot cast

Kind of Base Material

1. Plaster of Paris (Duk-In Cast)
2. Fiberglass (Duk-In Lite 'S')
3. Polyester (Duk-In Lite 'Poly')
4. Fiberglass (Duk-In Lite 'Soft')



Using Method



User Manual

1. Cover the part to be treated with stockinette and put undercast padding (cotton bandage) around.
2. First wear glove(must), open Duk-In Product, soak it in room temperature water for 5-10 seconds and brush off the water.
3. Put bandage around the affected part overlapping 1/2~2/3 of the bandage.
4. In general, put 3~4 layers but for the part that needs to support body weight put 5~6 layers.
5. After 3~15 minutes of application setting is ready and 20 minutes after setting, it can perfectly support the weight.

Duk-In Lite 'S' (Fiberglass)



Product Size & Packages

Item No.	Size	Packing / Carton	
L4124	2" x 4y (5cm x 360cm)	10 Rolls / Box	10 Boxes / Carton
L4134	3" x 4y (7.5cm x 360cm)		
L4144	4" x 4y (10cm x 360cm)		
L4154	5" x 4y (12.5cm x 360cm)		



All colors are available.
But, Some colors have minimum order quantity.

- **Economical Use**

Use it the same way with plaster bandage. Its high strength saves the amount of use.

- **Excellent Molding**

Patient can move after 30 minutes of application.
Perfect penetration. Able to see through it using X-ray.

- **Great Water Proof**

Due to porosity, it is well ventilated and not affected by water or moisture.

- **Various Colors**

Major colors are white, green and blue. Other color can be ordered, depending on the order quantity.

Duk-In Lite 'Soft' (Fiberglass)



Product Size & Packages

Item No.	Size	Packing / Carton	
L4624	2" x 4y (5cm x 360cm)	10 Rolls / Box	10 Boxes / Carton
L4634	3" x 4y (7.5cm x 360cm)		
L4644	4" x 4y (10cm x 360cm)		
L4654	5" x 4y (12.5cm x 360cm)		



All colors are available.
But, Some colors have minimum order quantity.

- **Ductility and Elasticity of The Material**

Since it is semi-rigid type, it retains ductility and elasticity after complete hardening.

- **Excellence in Molding**

With utilization of fiberglass materials, molding is easily done, and it is comfortably wearable after a procedure.

- **Convenience in Cutting**

No need to use a cast cutter. It is easily removable by a special scissor.

- **Sufficient Ventilation**

Since it has excellence in ventilation, it prevents itchiness, odor, skin diseases, and more.

Cast

Duk-In Lite 'Poly' (Polyester)



Product Size & Packages

Item No.	Size	Packing / Carton	
L4424	2" x 4y (5cm x 360cm)	10 Rolls / Box	10 Boxes / Carton
L4434	3" x 4y (7.5cm x 360cm)		
L4444	4" x 4y (10cm x 360cm)		
L4454	5" x 4y (12.5cm x 360cm)		



All colors are available.

But, Some colors have minimum order quantity.

- **Excellent Performance**

It is as strong, solid and light as fiberglass. It is 20 times stronger and 5 times lighter than existing plaster bandage and 85% lighter than fiberglass.

- **Superb Elasticity**

As Duk-in Lite "Poly" has an ideal polyester construction it stretches well in horizontal, vertical, and diagonal direction. Therefore it covers curved part very well.

- **Incinerable**

As Duk-in Lite "Poly" is incinerable, it is not necessary to bury it after use.

- **Outstanding Dimensional Stability**

As Duk-in Lite "Poly" does not shrink much, it does not require re-application due to tightening.

- **Excellent X-Ray Penetration**

Duk-in Lite "Poly" has excellent X-Ray penetration.

- **Convenient Application**

Using special lubricant, it is not sticky and shows good finishing.



Plaster of Paris

Duk-In Cast (Plaster of Paris Bandage)



Product Size & Packages

Item No.	Width	Size	Packing / Carton	
C1023	2"	2" x 3y (5cm x 270cm)	12 Rolls / Box	10 Boxes / Carton
C1033	3"	3" x 3y (7.5cm x 270cm)		
C1044	4"	4" x 4y (10cm x 360cm)		
C1064	6"	6" x 4y (15cm x 360cm)		6 Boxes / Carton

Please, contact us for other size except above standard size.

- **Consistent Quality**

It always maintains consistent quality, smooth feeling and high solidity in modeling.

- **Economical Use**

Even though smaller volume is used than that of other companies, high strength is maintained saving the quantity used.

- **Expertise**

The product of the only casting material specialized company in Korea.



Duk-In P-Splint (Plaster of Paris Splint)



Product Size & Packages

Item No.	Width	Size	Packing / Carton	
S3028	2"	2" x 8y (5cm x 730cm)	1 Rolls / Box	6 Boxes / Carton
S3038	3"	3" x 8y (7.5cm x 730cm)		5 Boxes / Carton
S3048	4"	4" x 8y (10cm x 730cm)		4 Boxes / Carton
S3058	5"	5" x 8y (12.5cm x 730cm)		
S3068	6"	6" x 8y (15cm x 730cm)		

Please, contact us for other size except above standard size.

- **Fast Treatment**

Shortens the time of first aid as much time as making splint with plaster bandage.

- **Excellent Touch**

Using anti-bacterial and deodorization treated felt, the touching feeling is excellent.

- **Reducing Dust**

Compared with the product in which sponge is used on the surface, dusting is dramatically reduced.

- **High Strength**

Absorb water quickly and maintain the strength of the beginning.



Splint

Purpose of Using Splint

1. Fix The Joint
2. Minimize The Movement of Bone Splinters
3. Decrease The Risk of Additional Damage
4. Decrease The Risk of Bleeding
5. Prevent Vascular Under Pressure
6. Prevent Skin Laceration
7. Prevent Complications and Quick Recovery

Kind of Splint

- | | |
|-----------------------|------------------------|
| 1. Short Arm Splint | 5. Ulnar Gutter Splint |
| 2. Long Arm Splint | 6. Short Leg Splint |
| 3. Volar Splint | 7. Long Leg Splint |
| 4. Thumb Spica Splint | 8. Sugar Tong Splint |

Kind of Base Material

1. Plaster of Paris (Duk-In P-Splint)
2. Fiberglass (Duk-In S-Splint)
3. Non-Woven Fabric (Duk-In N-Splint)
4. Polypropylene (Duk-In W-Splint)



Using Method

Pre-cut Type



User Manual

1. Choose a size depending on the condition and size of injury.
2. Take splint out from its aluminum packing and soak splint in room temperature water for 5-10 seconds then roll and squeeze it.
3. Put splint on a towel, roll it to remove excessive water and to strengthen the adhesion between layers.
4. Put thick surface without Duk-In logo of splint on the affected part and put an elastic bandage to fix splint.

Using Method

Roll Type



User Manual

1. Choose proper size and cut as much as needed. The surface with Duk-In logo should be upside and thick part should be downside.
2. Soak splint in room temperature water then roll and squeeze it for the inside of the roll absorbs the water.
3. Tug splint to remove wrinkles.
4. Put splint on dry towel, rub it with hands to make the layers in the middle adherent.
5. Put thick surface without Duk-In logo of splint on the affected part and put an elastic bandage to fix the splint.

Duk-In S-Splint (Fiberglass)

- **Convenient Use (Pre-cut Type)**

As various sizes are available, it can be immediately used only after selecting size.

- **Economical Use (Roll Type)**

As splint is ready to be used, it can be quickly and easily used by cutting necessary length preventing waste.

- **Anti-Bacterial and Deodorization Treated**

Its inside is fiberglass which is watesetting Poly-Urethane resin coated and its surface is anti-bacterial and deodorized felt.

- **Allow Activity in Short Time**

In 20 minutes of application, patients can move.

- **Easy Storage**

Each pack has the length of one-time use. It does not require separate sealed storage. (Pre-cut Type)

It can be easily sealed with sealing clip which prevents natural hardening. (Roll Type)



Pre-cut Type



Product Size & Packages

Item No.	Width	Size	Packing / Carton	
S3210	2"	2" x 10" (5cm x 25.5cm)	5 EA / Box	8 Boxes / Carton
S3312	3"	3" x 12" (7.5cm x 30.5cm)		
S3335	3"	3" x 35" (7.5cm x 89cm)		
S3415	4"	4" x 15" (10cm x 38cm)		
S3430	4"	4" x 30" (10cm x 76cm)		
S3530	5"	5" x 30" (12.5cm x 76cm)		
S3545	5"	5" x 45" (12.5cm x 114cm)		
S3645	6"	6" x 45" (15cm x 114cm)		

Roll Type



Product Size & Packages

Item No.	Width	Size	Packing / Carton	
S3825	2"	2" x 5y (5cm x 450cm)	1 Roll / Box	10 Boxes / Carton
S3835	3"	3" x 5y (7.5cm x 450cm)		
S3845	4"	4" x 5y (10cm x 450cm)		8 Boxes / Carton
S3855	5"	5" x 5y (12.5cm x 450cm)		
S3865	6"	6" x 5y (15cm x 450cm)		

Splint

Duk-In N-Splint (Non-Woven Fabric)

- **Convenient Use (Pre-cut Type)**

As various sizes are available, it can be immediately used only after selecting size.

- **Economical Use (Roll Type)**

As splint is ready to be used, it can be quickly and easily used by cutting necessary length preventing waste.

- **Improved Performance**

X-ray penetration is improved through new technology.

- **Eco-Friendly Material**

The material is combustible which is eco-friendly.

- **Easy Storage**

Each pack has the length of one-time use. It does not require separate sealed storage. (Pre-cut Type)

It can be easily sealed with sealing clip which prevents natural hardening. (Roll Type)



Pre-cut Type



Product Size & Packages

Item No.	Width	Size	Packing / Carton	
S4210	2"	2" x 10" (5cm x 25.5cm)	5 EA / Box	8 Boxes / Carton
S4312	3"	3" x 12" (7.5cm x 30.5cm)		
S4335	3"	3" x 35" (7.5cm x 89cm)		
S4415	4"	4" x 15" (10cm x 38cm)		
S4430	4"	4" x 30" (10cm x 76cm)		
S4530	5"	5" x 30" (12.5cm x 76cm)		
S4545	5"	5" x 45" (12.5cm x 114cm)		
S4645	6"	6" x 45" (15cm x 114cm)		

Roll Type



Product Size & Packages

Item No.	Width	Size	Packing / Carton	
S4825	2"	2" x 5y (5cm x 450cm)	1 Roll / Box	10 Boxes / Carton
S4835	3"	3" x 5y (7.5cm x 450cm)		
S4845	4"	4" x 5y (10cm x 450cm)		8 Boxes / Carton
S4855	5"	5" x 5y (12.5cm x 450cm)		
S4865	6"	6" x 5y (15cm x 450cm)		

Duk-In W-Splint (Polypropylene)

- **Use of Innovative Materials**

Polyester thread treated with special processing is used as materials.

- **Convenience in Tight Moldability**

As expressing uneven areas in human body in a natural way, it does not pressure or stimulate the skin during treatment period.

- **Soft Cutting Plane**

Due to softness of the cutting plane, there is no need to fold for a procedure, and the cutting plane does not damage the skin even after hardening.

- **High Strength and Low Weight**

Since strength is increased, and weight is decreased compared to the previous material, there is no need for repeated procedure while undergoing treatment.

- **High X-ray Transmission Factor**

Due to clear transmission of radioactive ray, image interpretation is easy.

- **Environmental-Friendly Material**

Since it can be incinerated, concern for environmental contamination or disposal of medical wastes are diminished.



Pre-cut Type



Product Size & Packages

Item No.	Width	Size	Packing / Carton	
S5210	2"	2" x 10" (5cm x 25.5cm)	5 EA / Box	8 Boxes / Carton
S5312	3"	3" x 12" (7.5cm x 30.5cm)		
S5335	3"	3" x 35" (7.5cm x 89cm)		
S5415	4"	4" x 15" (10cm x 38cm)		
S5430	4"	4" x 30" (10cm x 76cm)		
S5530	5"	5" x 30" (12.5cm x 76cm)		
S5545	5"	5" x 45" (12.5cm x 114cm)		
S5645	6"	6" x 45" (15cm x 114cm)		

Roll Type



Product Size & Packages

Item No.	Width	Size	Packing / Carton	
S5825	2"	2" x 5y (5cm x 450cm)	1 Roll / Box	10 Boxes / Carton
S5835	3"	3" x 5y (7.5cm x 450cm)		
S5845	4"	4" x 5y (10cm x 450cm)		8 Boxes / Carton
S5855	5"	5" x 5y (12.5cm x 450cm)		
S5865	6"	6" x 5y (15cm x 450cm)		

Casting Room Accessory

Cast Shoe

Hobble Free



Size : S, M, L

- **Round-Shaped (Shoe) sole**

The Hobble-Free Cast Shoe with the round-formed sole will ensure the pleasant walking and settle the inconvenience from the stiff ankle worn by the cast.

- **Speedy walking**

Optimum height and the degree of cast shoes provides the maximum comfort in walking.

Hobble-Free Cast Shoe is well suited to the slipper, sneaker or shoe that users put on at the other side of the foot.

- **Comfortable walking**

Hobble-Free Cast Shoe enables the comfortable walking at ascent, downhill road or stairs.

PVC Type



Size : S, M, L, XL

Fabric Type



Size : S, M, L, XL



Cast Cutter



Feature

HCC-114 cast cutter is an essential appliance for orthopedics, this can cut efficiently any type of casting tape smoothly because it has an excellent function of cutting and convenience to use, moreover very firm and durable.

Specifications

MODEL	HCC-114
Oscillating Frequency	11,400cpm
Rotation Angle	5.6°
Dimension	Ø70 x L283mm
Power	AC 220V, 50/60Hz, 0.25A AC 110V, 50/60Hz, 0.5A
Net Weight	1.86kg
Saw Blade	Ø51.0mm, Ø63.5mm Material : STS716
Dust Suction System (optional item) :	Hood :1ea / Hose :1ea Vacuum Machine is not included.



Saw Blade



Dust Suction System

Stockinette



- Standard Size : 1", 2", 3", 4", 6", 8", 10" x 10m
- Other size is available.

Undercast Padding (Cotton Bandage)



- Standard Size : 3", 4", 6", 8" x 2.5m
- Other size is available.



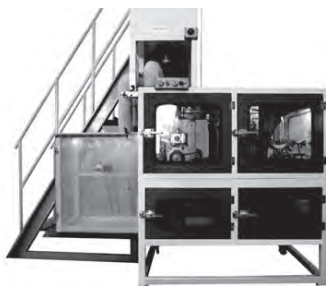
Duk-In Manufacturing System

P.O.P Bandage, Synthetic Orthopedic Casting Tape & Splint
Manufacturing Machine



The most advanced technologies

DUK-IN Manufacturing System for the production of Casting Tape & Splint is operated by a touch panel, which is over 90% automated so less manpower is required and it is easy to control an uniform quality.



Cast Production Machine



Splint Production Machine



P.O.P Production Machine



Casting Tape Production System

Production Capacity	Max 2,000 rolls/day (10hours)
Machine Dimension	2.2m x 1.15m x 2.5m (Width x Length x Height)
Utility Consumption	Electricity : 200kw, Air Pressure : 40hp
Required Site	Raw Material Storage : 180m ² Production Area (for 2 machine) : 100m ² Products Storage : 150m ² * Additional spaces for office, laboratory, etc. should be considered.
System Components	Casting Tape Production Machine Agitator & Acrylic Chamber Dehumidifying System (Main Machine, Chiller, Air Compressor) Electric Oven, Band Sealer & Packer, Pan Scale, Electronic Scale Mechanical-type Universal Testing Machine
Required Manpower	3 Persons (Operator - 1, Packer - 1, Inspector -1)

* The above specification of manufacturing system can be changed depending on buyer's demand, budget and etc.



Splint Production System

Production Capacity	Max 1,000m/day (10hours)
Machine Dimension	8.7m x 1.2m x 3.2m (Width x Length x Height)
Utility Consumption	Electricity : 200kw, Air Pressure : 40hp
Required Site	Raw Material Storage : 180m ² Production Area : 200m ² Products Storage : 150m ² * Additional spaces for office, laboratory, etc. should be considered.
System Components	Splint Production Machine Agitator & Acrylic Chamber Dehumidifying System (Main Machine, Chiller, Air Compressor) Electric Oven, Band Sealer & Packer, Pan Scale, Electronic Scale Mechanical-type Universal Testing Machine
Required Manpower	4 Persons (Operator - 1, Packer - 2, Inspector & Helper -1)

* The above specification of manufacturing system can be changed depending on buyer's demand, budget and etc.



Plaster of Paris Bandages Production System

Production Capacity	Max 3,360 rolls/day (10hours)
Machine Dimension	15.5m x 2.1m x 3.0m (Width x Length x Height)
Utility Consumption	Electricity : 200kw, Air Pressure : 40hp
Required Site	Raw Material Storage : 200m ² Production Area : 300m ² Products Storage : 300m ² * Additional spaces for office, laboratory, etc. should be considered.
System Components	Plaster of Paris Bandages Production Machine Plaster of Paris Bandages Cutting Machine Boiler, Air Compressor, Vinyl Bonding Machine Pan Scale, Electronic Scale Mechanical-type Universal Testing Machine Dust Collector (Optional)
Required Manpower	6 Persons (Operator - 1, Cutting - 1, Packer & Inspector - 4)

* The above specification of manufacturing system can be changed depending on buyer's demand, budget and etc.

Brace



DR-127 Cervical collar

- Reduces skin irritation with its latex-free, non-toxic and hypoallergenic foam
- Supports limit movement with its anterior and posterior rigid plastic reinforcement
- Indication
 - Provides immobilization for extrication & rehabilitation
 - Post-operative discectomy & cervical pain



IST-01 Back Brace

- plastic panel that can be thermoformed following the body curve is applied in back plate area, thereby providing strong bearing power.
- Made of combination of light, breathable elastic polyester material
- Indication
 - Post-operative thoracic lumbar fusion Laminectomy or discectomy
 - Compression fractures



DR-W021/ DR-W022 Wrist Splint

- Palmer aluminum & back two side plastic stays for maximum support & immobilization in a neutral position
- Made of durable, breathable cotton for maximum fit & comfort
- Indication
 - Carpal tunnel syndrome
 - Sprains & strains of the wrist





DR-A017-2

Air walker / Air Walker with Adjustable Hinge

- Reduces shock loads particularly in the forefoot & hinder foot, leg length difference up to approx. 1cm
- Indication
 - Moderate to severe ankle sprains & strains
 - Stable foot and/or ankle fractures



DR-K012

Hinges Knee Support (MCL)

- Two metal hinges in both sides provides limitation of movement & helps flexion & extension
- Adjustable "X" type strap suitable for MCL & LCL
- Indication
 - MCL (Medial Collateral Ligament) damage
 - Knee sprains & articular strains
 - Damage of Osteoarthritis & cartilage



DR-K105

Knee Immobilizer (Long)

- Contoured four aluminum stays for good adjustable immobilization
- Soft sponge pad in inner stays for better fit & comfort
- Indication
 - Mild to severe knee injuries
 - Post operative immobilization



DR-A016-1

Air / Gel Ankle Brace

- Anatomically contoured plastic shell provides support and stability to injured ankle
- Gel bladder provides additional support and cold therapy
- Indication
 - Acute & chronic ankle sprains
 - Osteoarthritis



DR-A002

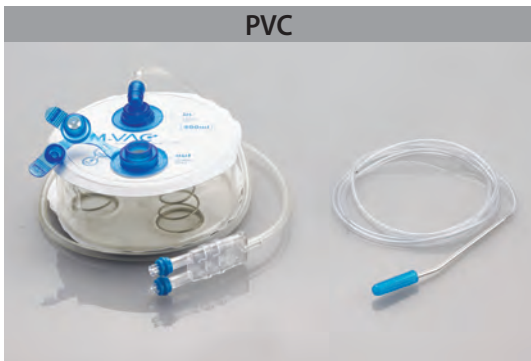
Ankle Support

- Lateral & medial two plastic splints prevent inflammation & sprains of introversion & extroversion of the ankle joint and minimizing its re-injury
- Open-heel style support & non-slip in taking some walk or exercise & can be put inside shoes properly
- Indication
 - Acute & chronic ankle sprains
 - Ankle rehabilitation

Surgical Supplies

M-VAC : Wound Draining System

PVC



M-VAC is designed to drain secretion and blood plasma which has developed in affected area post operation with continuously produced low vacuum pressure.

• PVC Type

Material of Evacuator Container and Wound Tube are PVC. Capacities of (200ml and 400ml) depend on the size of the Wound Tube and type of Trocar.

• Silicone Type

Material of Evacuator Container and Wound Tube are Silicone. Capacities of (100ml and 200ml) depend on the size of the Wound Tube and type of Trocar.

Silicone



Features

- Easy pressurizing by dual check valve.
- Clip for easy fixation
- Air vent for easy suction
- Wound Tube can be made to order as Silicone
- Wound Tube is Radiopaque

Advantages

- Stable vacuum pressure
- Various Drain Tubes
- Easy to puncture by sharp needles

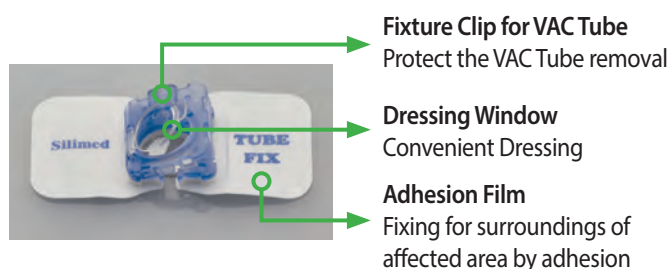
Tube Fix : Smart Fixation Bands for VAC Tube



- Class 1 medical device, E.O GAS Sterilization
- Size
 1. 100ml
 2. Normal (200 ~ 400ml)

Features

- Suture free securement for VAC tube
- Protects from accidental tube removal
- Painless for the patient (both securing and removal)
- Accurate inspection of puncture site through dressing window (Bleeding, Tube kink, etc)
- Convenient dressing
- Easy application (Press-Peel-Place)



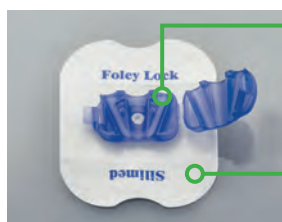
Foley Lock : Smart Fixation Band for Foley Catheter (2WAY, 3WAY)



- Class 1 medical device, E.O GAS Sterilization
- Type
2 way / 3 way

Features

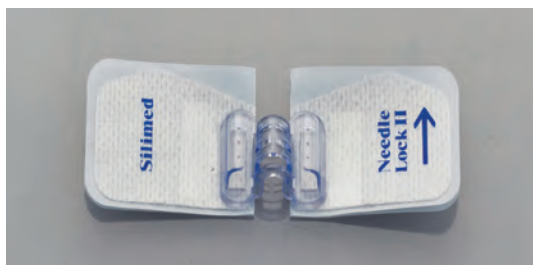
- Rotating holder prevents foley catheter movement and disconnection
- Comfort for the patient
 - Relieves foley catheter compression
 - Reduces patient pain during foley catheter movement
- Compatible with both 2way and 3way foley catheters
- Available in both adult and pediatric, all sizes
- Easy application (Press-Peel-Place)



Fixing part for Urinary Catheter
Fixing by Urinary Catheter type, 360° Rotation

Adhesion Film
Fixing for surroundings of affected area by adhesion

Needle Lock II & III & H(A, B) : Smart Fixation Bands for IV Catheter with IV Set & Heparin Cap

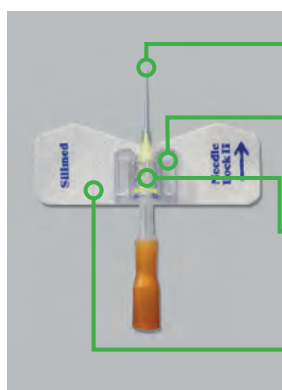


Heparin cap

- Class 1 medical device, E.O GAS Sterilization
- Type
 1. Needle Lock II : Regular / Drug Infusion Control regulator Infusion tube
 2. Needle Lock III : 3way extension, Luer lock infusion tube, etc
 3. Needle Lock H (A, B) : Heparin Cap (Luer lock injection cap)

Features

- Safe securement for IV Catheter hub
- Safe holders prevent IV Catheter kink, disconnection, movement
- Maximize IV Catheter dwell time and reduce IV Catheter restarting
- Reduces IV Catheter related complications such as phlebitis, occlusion
- Easy application (Press-Peel-Place)



I.V Catheter
Intravascular Needle

Fixing Clip for Infusion tube
Arrange Infusion tube secondary by fixing

Holder for I.V catheter hub
Prevent I.V catheter hub kink, movement, disconnection by fixing

Adhesion Film
Fixing for surroundings of affected area by adhesion

Surgical Supplies

SETECT : Surgical Dressing



- Indications : Wherever microbes impair or hinder wound healing.
- Chronic wounds (e.g. venous, arterial, diabetic or pressure ulcers)
 - Postoperative dehisced wounds
 - Traumatic wounds
 - Wounds post-excision of fistulas and abscesses
 - Dermal fungal infections

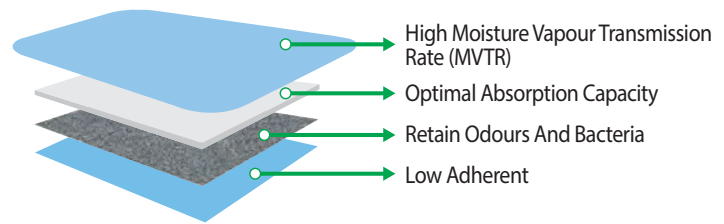
Advantages

- High MVTR allows skin to breathe
- Bacteria barrier prevents 2nd infection
- Transparency allows easy monitoring
- Hypoallergenic adhesive
- Waterproof allows take a shower
- Create a moist wound environment
- Conform to any contours on body
- Latex free

Product Size & Packages

Product	Size	Packing
Setect Dressing	6 × 7cm	1box (50ea)
	10 × 10cm	1box (50ea)
	10 × 15cm	1box (50ea)
	10 × 20cm	1box (30ea)
	10 × 25cm	1box (30ea)
	10 × 30cm	1box (30ea)

SETECT Surgical Dressing Key Characteristics



SETECT : Absorbent Pad



- Indications : Wherever microbes impair or hinder wound healing.
- Chronic wounds (e.g. venous, arterial, diabetic or pressure ulcers)
 - Postoperative dehisced wounds
 - Traumatic wounds
 - Wounds post-excision of fistulas and abscesses
 - Dermal fungal infections

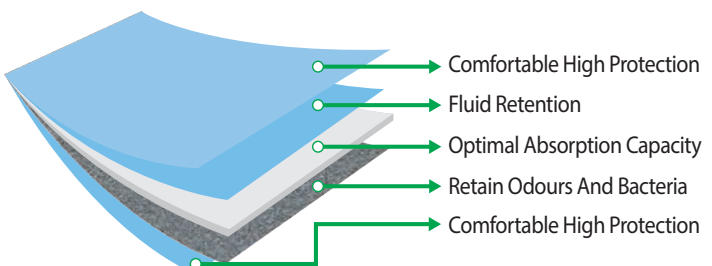
Advantages

- Treating heavily exuding wound
- Dressing change can be reduced
- Promotes the rest of the wound
- Fast and easy application to the wound

Product Size & Packages

Product	Size	Packing
Setect Pad	10 × 10cm	1box (25ea)
	10 × 20cm	1box (25ea)
	15 × 20cm	1box (25ea)

SETECT Absorbent Pad Key Characteristics



PDA : Wound Dressing Gel



PDA is designed to protect vulnerable areas from the effects of mechanical or chemical injury and is also used in the prevention of moisture-associated skin damage, protecting skin from excessive moisture due to incontinence, perspiration or wound drainage.

PDA forms a transparent protective coating on the skin.

PDA is often the final step a comprehensive skin care protocol for the prevention of pressure ulcers including the process of cleansing, moisturizing and protecting the genital and rectal areas to prevent skin breakdown.

Purpose

- To protect vulnerable areas from the effects of mechanical or chemical injury
- The prevention of moisture-associated skin damage
- Protecting skin from excessive moisture due to incontinence, perspiration or wound drainage.

Target Application

1. Burn
2. Bedsore
3. Diabetic Ulcers
4. Skin Crack & Fissures



CPM

HEXAR-KR40P : Knee Continuous Passive Motion Devices



Purpose of use

- To reconstruct muscles and recover the joint movement
 - Portable Knee-CPM (Continuous Passive Motion)
 - Decrease of soft tissue(muscle, ligament, and tendon) intensity
 - Increase of joint movement range
 - Various knee joint movements for muscle force increase
 - Decrease of joint movement limit element creation

Performance

- Ergonomic link is designed for using the anatomical features of the lower body.
- With a series of different postures by light weight and simple mechanisms, it provides the possibility of remedial exercise.
- Composition of subminiature high power drive head and development of controller.
- Structure design is of regulation length for human body application.
- Interface structure design for easy equip and un-equip.

Item	Contents	
Range of Motion, Knee	-5° ~ 140°	
Speed of Motion per Stage	1 Stage	50° / min
	2 Stage	100° / min
	3 Stage	150° / min
	4 Stage	200° / min
	5 Stage	250° / min
Weight	6.9 kg	
Consumption	180W	



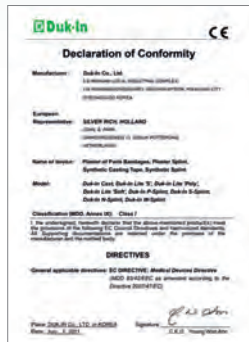
Certification



ISO 13485:2012



ISO 14001:2004



CE (Europe)



CFDA (China)



MHLW (Japan)



FDA (U.S.A)



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