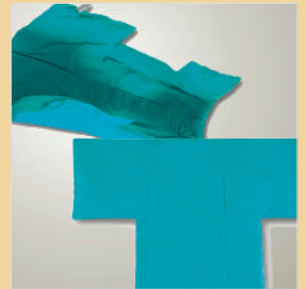


# Sung Kwang Meditech

**For surgical patient  
& Rehabilitation  
Radiology Products**

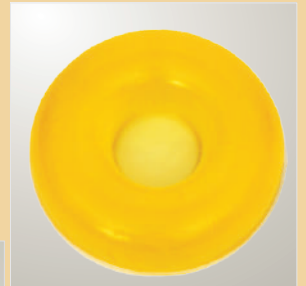
## Operating Room

Snow pac (Bean Bag)  
Several device  
Position pad  
Gel product  
Instrument Case  
Silicon product



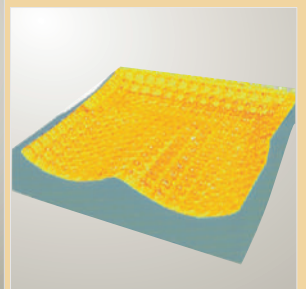
## Rehabilitation

Gel wheelchair cushion pad  
Gel wheelchair back cushion pad



## Silver

Gel embo cushion mattress



**Radiation Protection For:**  
Cardiac Cath Lab  
Interventional Radiology  
Pain Management



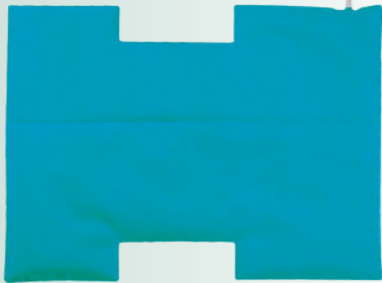
## SNOW PAC (Bean Bag)

### FOR SURGERY POSITIONING PATIENTS

Snow Pac are soft pads (Available in various sizes and shapes) that are filled with thousands of tiny plastic beads. Snow Pac provides more stable and comfortable position to patients and saves valuable time for the entire O.R team on every case.

It prevents pressure points (With Gel). It aids faster, easier set-up and repositioning during surgery.  
It aids to become comfortable position. It aids better surgery position presentation.


### PRINCIPLE OF SYSTEM



**Before**

Fix or put the Snow Pac to the patient's body according to the position you want to form (e.g., Supine Position) and connect the suction line to the entrance of the Snow Pac.

Depending on the intensity of the Snow Pac you want to make, use a suction line to inhale the air in the Snow Pac properly. (If you inhale for about 10 to 15 seconds, vacuum is created inside the Snow Pac and it becomes hardens)



**After**

The inside of the Snow Pac is vacuumed and fixed to the desired shape.

When the suction line is disconnected, the Snow-Pac retains its firm, molded shape and holds the patient securely in position.

After surgery, if user open the entrance of the Snow Pac and press it slightly, air re-enters into the Snow Pac and it becomes soft again and re-useable.

### EFFECT

- Stable**  
Because Snow-Pacs are molded well, firmly and securely to shape of the patient's body than sandbags, towel rolls and other devices that are merely propped against the patient.
- Comfortable**  
The apparent wrinkles are inverted-drawn inward by suction and will not irritate the skin.
- Better Presentation**  
With Snow-Pacs the patient can be positioned exactly as the surgeon desires for excellent presentation of the operative site. Snow-Pacs conform to any shape, so the patient's position does not have to be compromised.
- More Versatile**  
With Snow Pacs patient can often be placed in positions that could not be easily achieved using other positioning devices.
- No Pressure Points (With Gels)**  
A Snow-Pac supports all parts of the patient's body uniformly when used with gel like a floating mattress.
- Saves Time**  
Patients can be positioned much more quickly and easily using Snow Pacs, and if necessary, be repositioned during a case.

### OTHER FEATURES

- Any Vacuum Source**  
Use wall suction, aspirator pump or any other convenient O.R. vacuum source.
- Reusable**  
As the exterior material is soft and sturdy, Snow Pac can be used for many years as long as they are thoroughly controlled for contamination.
- Radiolucent**  
Excellent radio transparency with only minimal and clearly identifiable artifacts.
- Clean, Disinfect, Sterilize**  
Can be cleaned with regular soaps and liquid disinfectants or sterilized by gas.
- Saves Money**  
Snow Pacs save the cost of sandbags, towel rolls and other positioning devices, and they save time in every case.
- Repair Service**  
Factory inspection and repair service is available at nominal cost after warranty period. Full One Year Warranty.

### INDICATION

#### KIDNEY POSITION, LATERAL POSITION



Easily up in nephrectomy (A type), and also for handicapped person with cerebral palsy.(A-1 type).



A type	73(L) * 100(W)cm
A-1 type	73(L) * 100(W)cm
A-1-1 type	90(L) * 100(W)cm
A-1-2 type	73(L) * 100(W)cm(U)
A-1-3 type	90(L) * 100(W)cm(U)

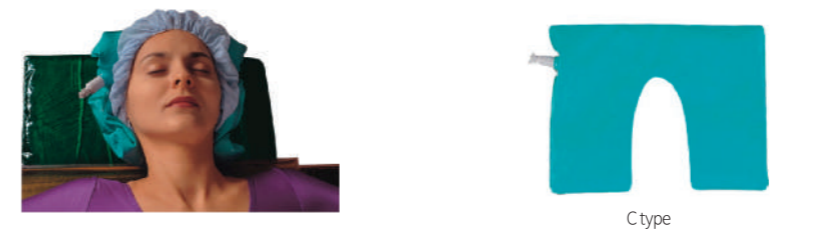
#### THYROID POSITION



Provides hyperextension, prevents postoperative discomfort.

B type	72(L) * 88(W)cm
B-1 type	118(L) * 88(W)cm

#### HEAD STABILIZATION POSITION



Stabilizes head in eye, facial or dental surgery.

C type	30(L) * 40(W)cm
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#### SUPINE POSITION

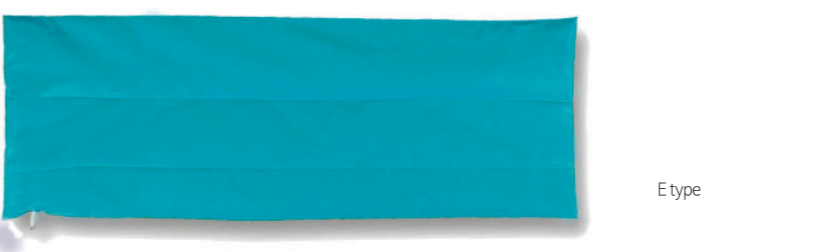


Supports and eliminates back pains during long procedures.

**Prevents foot drop splint in Emergency.**

D type	30(L) * 55(W)cm
--------	-----------------

#### VARIOUS FULL BODY POSITION



E type	165(L) * 72(W)cm
--------	------------------

## POSITION PADS

### PAD FOR SUPINE POSITION



Special sponge (Inner)  
Good positioner  
Anti-bedsores effect Very soft, Good elasticity Good endure.  
Poly urethane vinyl (Outer)  
Water resistant.

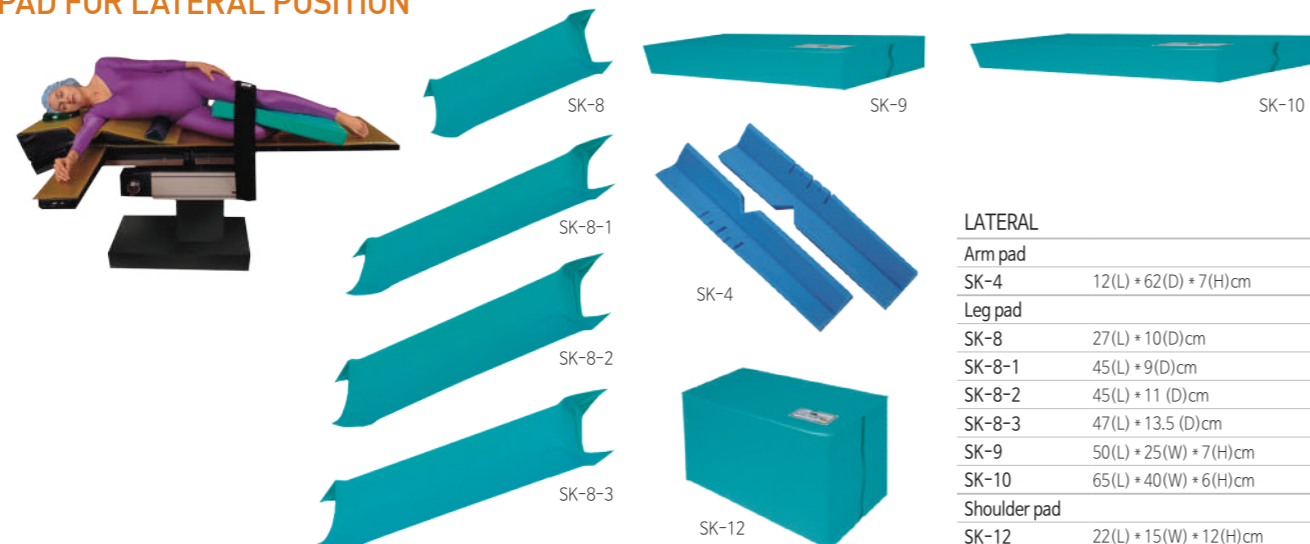
SUPINE	
Head, foot pad	
SK-1	22(L) * 16(W) * 11 (5.5)(H)cm
Head pad	
SK-1-1	22.8(O.D) * 11.5(L.D) * 5(H)cm
Shoulder pad	
SK-2	23(L) * 14(W) * 7(H)cm

### PAD FOR PRONE POSITION



PRONE	
Chest pad (thick, thin)	
SK-5-1	18(L) * 52(W) * 13(H)cm
Head pad	
SK-6	32(L) * 25(W) * 10(H)cm
SK-6-1	24(L) * 26.5(W) * 18(H)cm
Knee pad	
SK-7	30(L) * 20(W) * 6(H)cm
Leg pad	
SK-3	40(L) * 17(W) * 17(H)cm

### PAD FOR LATERAL POSITION



LATERAL	
Arm pad	
SK-4	12(L) * 62(D) * 7(H)cm
Leg pad	
SK-8	27(L) * 10(D)cm
SK-8-1	45(L) * 9(D)cm
SK-8-2	45(L) * 11 (D)cm
SK-8-3	47(L) * 13.5 (D)cm
SK-9	50(L) * 25(W) * 7(H)cm
SK-10	65(L) * 40(W) * 6(H)cm
Shoulder pad	
SK-12	22(L) * 15(W) * 12(H)cm

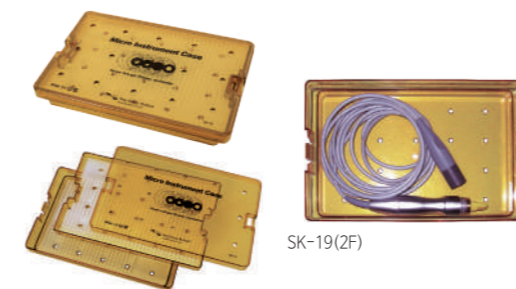
## Autoclave Instrument Cases

Instrument Sterilization Cases are designed to protect fine surgical instruments and various scopes during sterilization and storage. Our cases are made of elastic special materials for flexible handling and **it is transparent so that the inside can be seen during autoclaving**. There are fine circular holes in the upper (Lid) and lower (Base) of the case to **help circulate steam during sterilization**. Silicon Embo Mat or Bar is placed on the bottom and prevents instruments from moving freely.

- This sterilizing instrument tray is designed to withstand repeated exposure to **134 degrees (Steam / EO / Plasma sterilizable)**.
- There are a variety of designs and sizes suitable for device applications such as **micro instrument, Laparoscope, Telescope, and Endoscope**.
- The size table below is based on the outer diameter, and the inner diameter by -1 to 2cm.

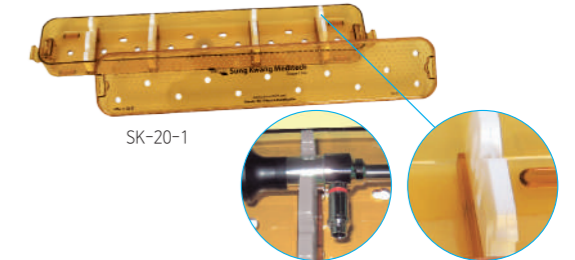
### Micro Instrument Case(26(L) x 17(W))

SK-19(2F)	26(L) x 17(W) x 4(H) cm
SK-19-a(1F)	26(L) x 17(W) x 2.5(H) cm



### Scope Case(Telescope, Laparoscope)

SK-20 (Long Scope Case)	60(L) x 10(W) x 5(H) cm
SK-20-1 (Laparoscope Case)	48(L) x 9(W) x 5(H) cm
SK-20-2 (Telescope Case)	28(L) x 7(W) x 5(H) cm



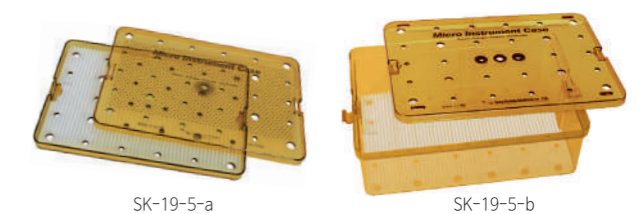
### Micro Instrument Case(1F)

SK-19-S	16(L) x 6(W) x 3(H) cm
SK-19-1	25(L) x 5(W) x 2.5(H) cm
SK-19-3	30(L) x 10(W) x 2.5(H) cm



### Micro Instrument Case(1F, 2F)

SK-19-5(2F)	39(L) x 27(W) x 4(H) cm
SK-19-5-a(1F)	38(L) x 26(W) x 2.5(H) cm
SK-19-5-b(1F)	39(L) x 27(W) x 12(H) cm



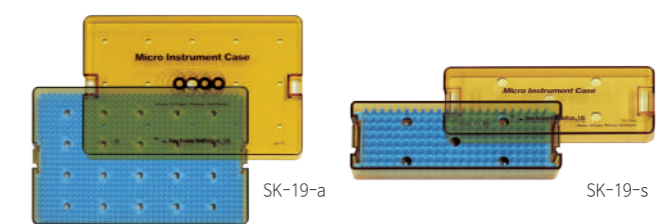
### Scope Case(Long, Big size)

SK-20-3 (Endoscope)	37(L) x 15(W) x 7(H) cm
SK-20-4 (Laparoscopic)	60(L) x 20(W) x 6(H) cm
SK-20-5 (Long scope)	72(L) x 15(W) x 10(H) cm
SK-21-1 (Laparoscopic)	64(L) x 25(W) x 15.5(H) cm
SK-21-1-A (Laparoscopic)	64(L) x 25(W) x 12.5(H) cm



### Ophthalmic Instrument Case(Silicon color inside: blue)

SK-19-a(1F)	26(L) x 17(W) x 2.5(H) cm
SK-19-S	16(L) x 6(W) x 3(H) cm
SK-19-5-a(1F)	38(L) x 26(W) x 2.5(H) cm



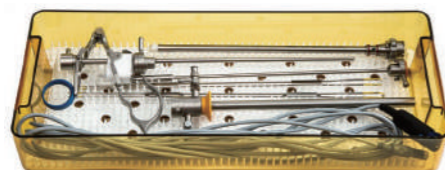
## CASES

### INSTRUMENT STERILIZATION TRAYS USE CASES

The instrument sterilization case photos below are examples of the use of cases that were actually applied in storage or sterilization processes by various departments such as surgery and internal medicine.



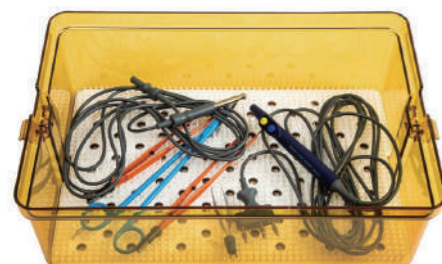
SK-19-5(2F)  
39(L) x 27(W) x 4(H) cm



SK-20-3  
37(L) x 15(W) x 7(H) cm



SK-19-a(1F)  
26(L) x 17(W) x 2.5(H) cm



SK-19-5-b(1F)  
39(L) x 27(W) x 12(H) cm



SK-21-1  
64(L) x 25(W) x 15.5(H) cm



SK-19-3  
30(L) x 10(W) x 2.5(H) cm



SK-20-3  
37(L) x 15(W) x 7(H) cm



SK-19-1  
25(L) x 5(W) x 2.5(H) cm



SK-20-2  
28(L) x 27(W) x 5(H) cm



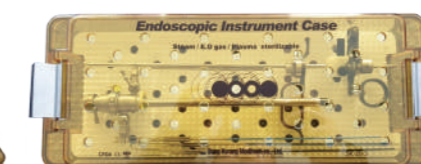
SK-19-5-a(1F)  
38(L) x 26(W) x 2.5(H) cm

### Strengths of Sungkwang Meditech trays:

- Cases are transparent. (Users can see instruments during autoclaving)
- Cases are light but strong.  
(We do not use stainless, steel materials. But, use special strong materials)
- There are fine circular holes in the upper(Lid) and lower(Base).  
(It helps circulate steam during sterilization)
- Silicon Embo Mat or Bar is available.  
(It is placed on the bottom and prevents instruments from moving freely).
- It is possible to assemble freely based on the shape of the instrument.



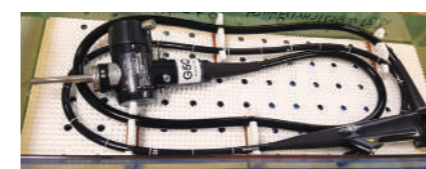
SK-21-1  
64(L) x 25(W) x 15.5(H) cm



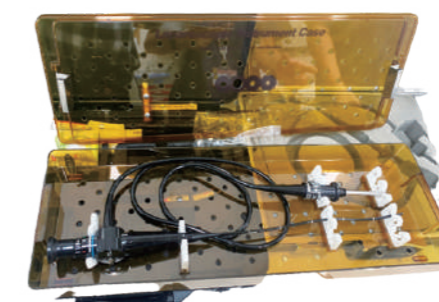
SK-20-3  
37(L) x 15(W) x 7(H) cm



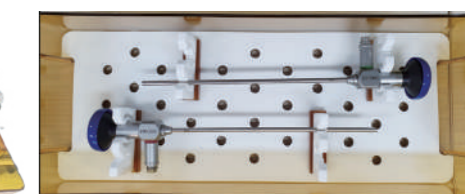
SK-20-5  
72(L) x 15(W) x 10(H) cm



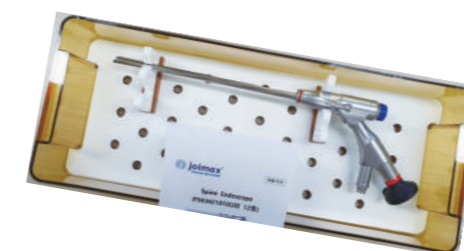
SK-20-4  
60(L) x 20(W) x 6(H) cm



SK-20-4  
60(L) x 20(W) x 6(H) cm



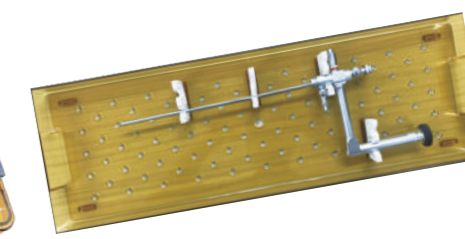
SK-20-3  
37(L) x 15(W) x 7(H) cm



SK-20-3  
37(L) x 15(W) x 7(H) cm



SK-20-3  
37(L) x 15(W) x 7(H) cm



SK-20-4  
60(L) x 20(W) x 6(H) cm

CASES

NEEDLE COUNTER & SHARPS COLLECTOR

Inner : magnet  
For surgery in OR  
It aids to count needle thoroughly.



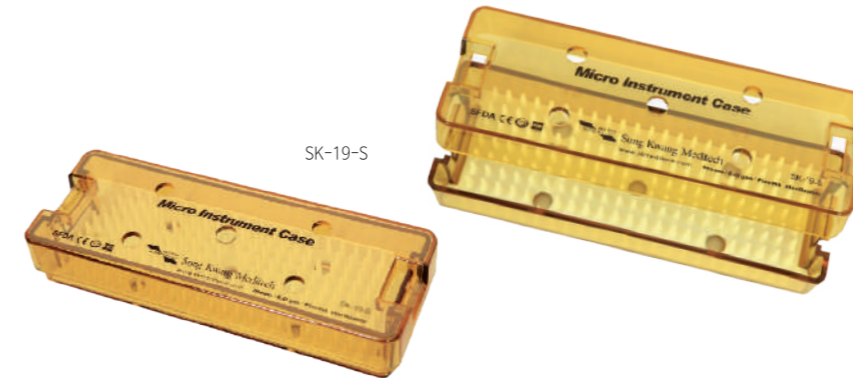
NEEDLE HUNTER

It finds needles by rolling on the floor



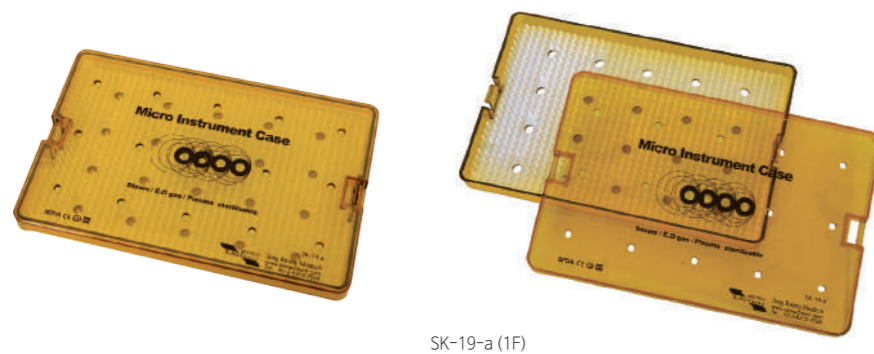
	(External)
SK-18 (S)	14(L) * 4(W) * 1.5(H)cm
SK-18-1 (L)	17(L) * 8(W) * 2(H)cm
SK-13-2	100(L) * 30(W)

MICRO INSTRUMENT ONE FLOOR CASE



For microsurgical and other delicate instruments, for maximum protection and flexible handling, made of resilient polymer.  
Protruded silicon embomat is placed on the bottom prevents instrument to move freely.  
Cases are designed to withstand repeated exposure to 134°C steam temperature.

MICRO INSTRUMENT ONE FLOOR CASE

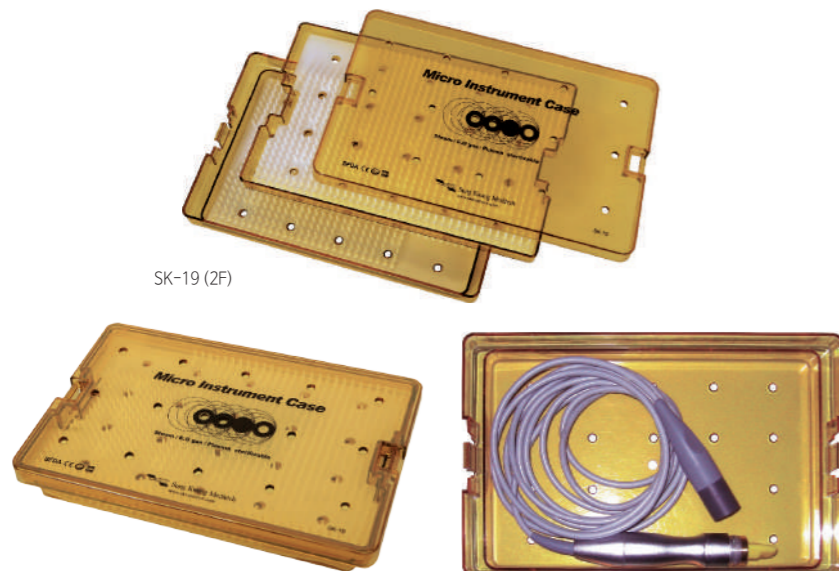


	(External)
SK-19-a(1F)	26(L) * 17(W) * 2.5(H)cm



Steam / EO / Plasma Sterilizable

MICRO INSTRUMENT TWO FLOOR CASE



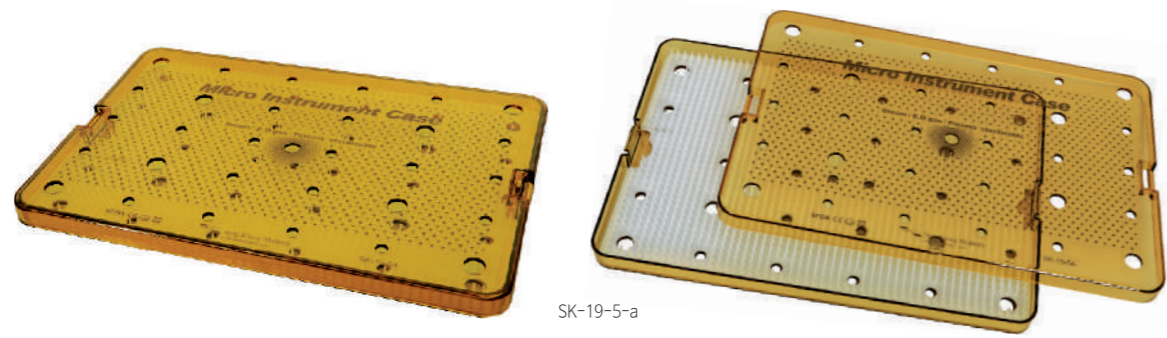
For microsurgical and other delicate instruments, for maximum protection and flexible handling, made of resilient polymer.  
Protruded silicon embomat is placed on the bottom prevents instrument to move freely.  
Cases are designed to withstand repeated exposure to 134°C steam temperature.

	(External)
SK-19(2F)	26(L) * 17(W) * 4(H)cm

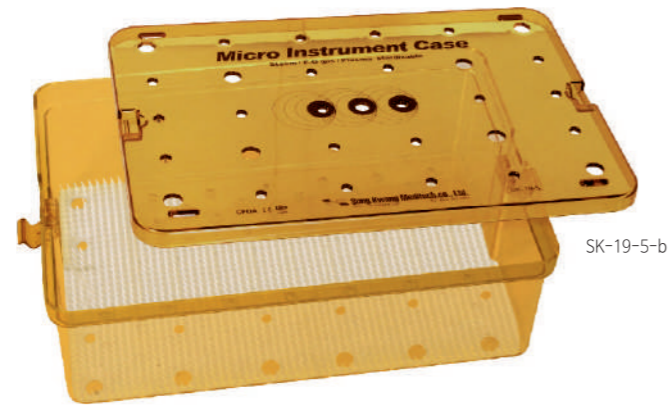


	(External)
SK-19-S	16(L) * 6(W) * 3(H)cm
SK-19-1	25(L) * 5(W) * 2.5(H)cm
SK-19-3	30(L) * 10(W) * 2.5(H)cm

MICRO INSTRUMENT ONE FLOOR CASE



SK-19-5-a



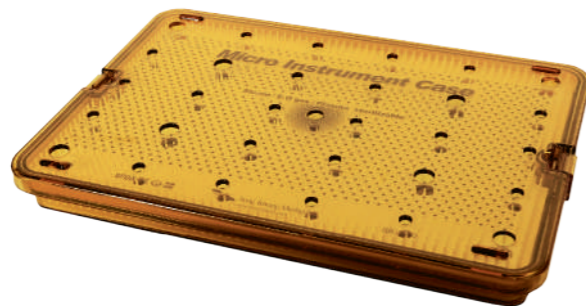
SK-19-5-b

Steam / EO / Plasma Sterilizable

(External)

SK-19-5-a(1F)	38(L) * 26(W) * 2.5(H)cm
SK-19-5-b(1F)	39(L) * 27(W) * 12(H)cm

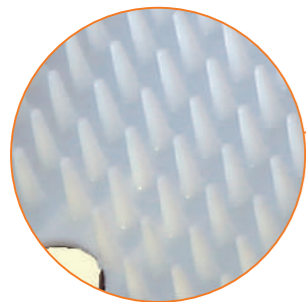
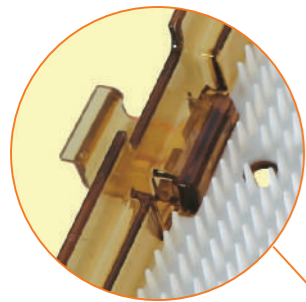
MICRO INSTRUMENT TWO FLOOR CASE



For microsurgical and other delicate instruments, for maximum protection and flexible handling, made of resilient polymer.

Protruded silicon embomat is placed on the bottom prevents instrument to move freely.

Cases are designed to withstand repeated exposure to 134°C steam temperature.



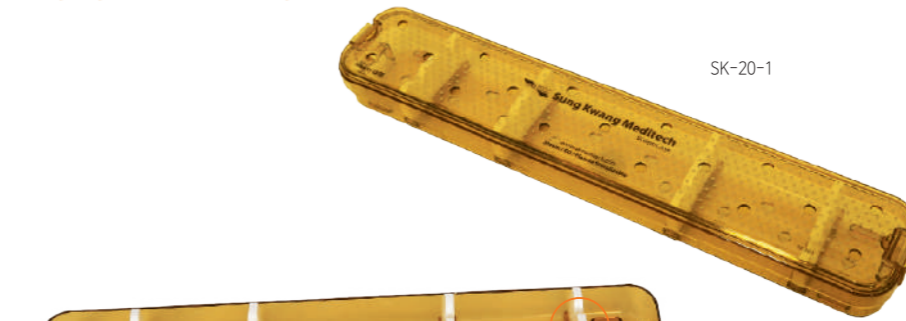
SK-19-5 (2F)

Steam / EO / Plasma Sterilizable

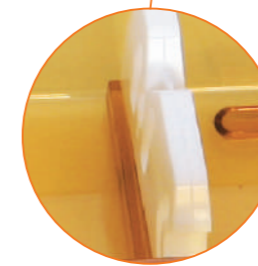
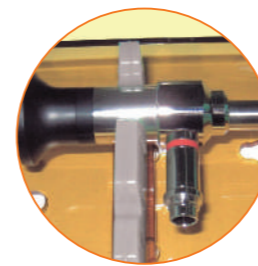
(External)

SK-19-5(2F)	39(L) * 27(W) * 4(H)cm
-------------	------------------------

LAPAROSCOPE CASE



SK-20-1



SK-20



SK-20-1

For Laparoscope.  
Silicon bar is placed to prevent laparoscope to move freely.  
Cases are designed to withstand repeated exposure to 134°C steam temperature.

Steam / EO / Plasma Sterilizable

(External)

SK-20	60(L) * 10(W) * 5(H)cm
SK-20-1	48(L) * 9(W) * 5(H)cm

TELESCOPE CASE



SK-20-2



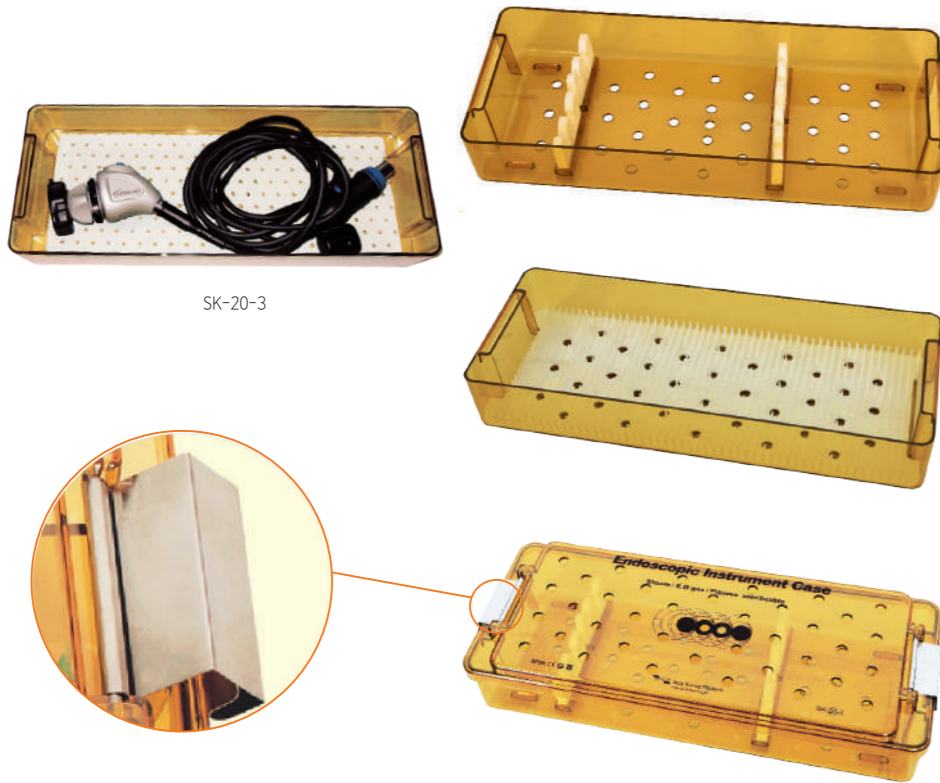
For Telescope.  
For Arthroscope Silicon bar is placed to prevent laparoscope to move freely.  
Cases are designed to withstand repeated exposure to 134°C steam temperature.

Steam / EO / Plasma Sterilizable

(External)

SK-20-2	28(L) * 7(W) * 5(H)cm
---------	-----------------------

ENDOSCOPE INSTRUMENT CASE



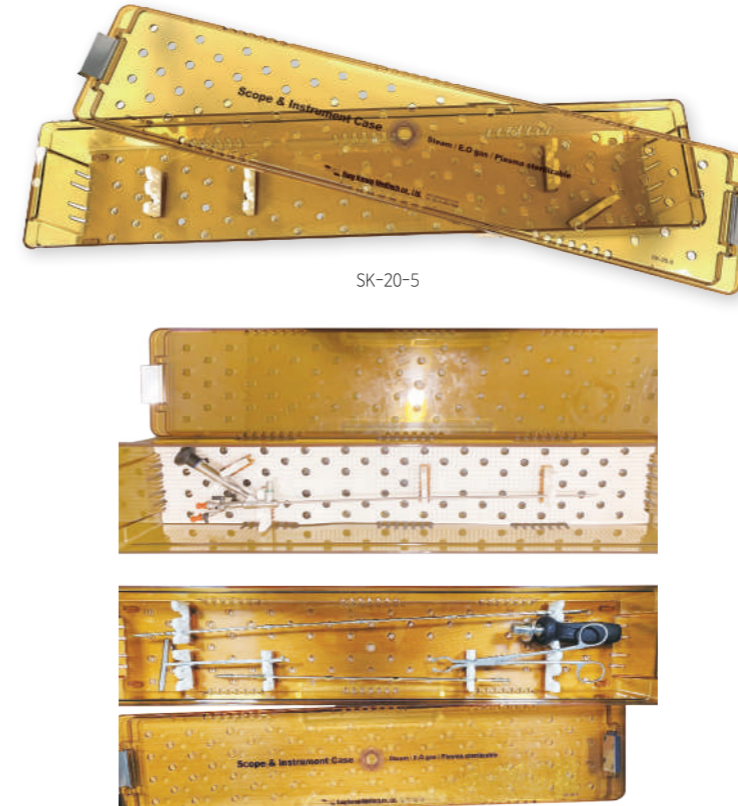
SK-20-3

For Endoscope Instrument.  
Silicon bar is placed to prevent laparoscopic instrument to move freely.  
Cases are designed to with stand repeated exposure to 134°C steam temperature.  
SK-20-3 is used for endoscope camera case.

Steam / EO / Plasma Sterilizable

(External)  
SK-20-3 37(L) \* 15(W) \* 7(H)cm

LONG SCOPE INSTRUMENT CASE



SK-20-5

Sterilization cases used during laparoscopic long scope and robotic instrument surgery.  
Silicon bar or mat is placed to prevent movement of instruments used in obstetrics, urology, otorhinolaryngology, surgery and robotic surgery.  
Two or more laparoscopic instruments can be inserted.  
Cases are designed to withstand repeated exposure to 134°C steam temperature.

Steam / EO / Plasma Sterilizable

(External)  
SK-20-5 72(L) \* 15(W) \* 10(H)cm

LAPAROSCOPIC INSTRUMENT CASE



SK-20-4

Silicon bar is placed to prevent laparoscopic instrument to move freely.  
Cases are designed to withstand repeated exposure to 134°C steam temperature.

Steam / EO / Plasma Sterilizable

It contains 2pcs or more of laparoscopic instrument.

(External)  
SK-20-4 60(L) \* 20(W) \* 6(H)cm

LAPAROSCOPIC INSTRUMENT CASE



SK-21-1

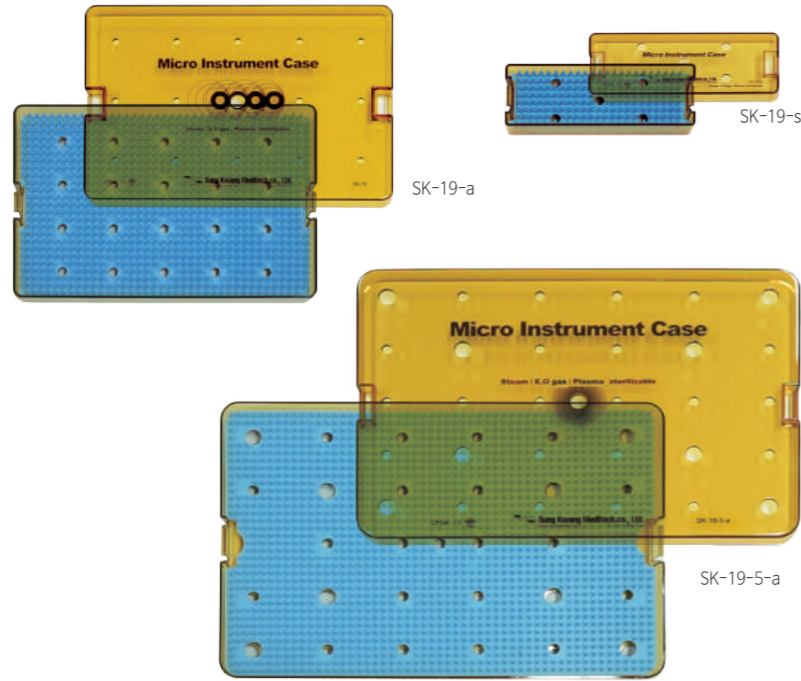
Silicon bar is placed to prevent laparoscopic instrument to move freely.  
Cases are designed to withstand repeated exposure to 134°C steam temperature.

Steam / EO / Plasma Sterilizable

It contains 10pcs of laparoscopic instrument.

(External)  
SK-21-1 64(L) \* 25(W) \* 15.5(H)cm  
SK-21-1-A 64(L) \* 25(W) \* 12.5(H)cm

OPHTHALMIC INSTRUMENT CASE



For microsurgical and other delicate instruments, for maximum protection and flexible handling, made of resilient polymer.

Protruded silicon embomat is placed on the bottom prevents instrument to move freely.

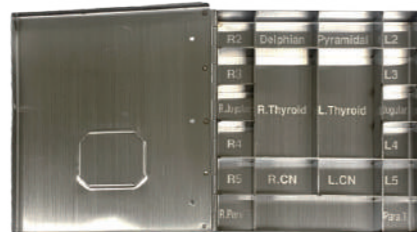
Cases are designed to withstand repeated exposure to 134°C steam temperature.

Steam / EO / Plasma Sterilizable

	(External)
SK-19-S	16(L) * 6(W) * 3(H)cm
SK-19-a (1F)	26(L) * 17(W) * 2.5(H)cm
SK-19-5-a (1F)	38(L) * 26(W) * 2.5(H)cm

BIOPSY CASE

R2	Delphain	Pyramidal	L2
R3			L3
R. Jungular	R. Thyroid	L. Thyroid	L. Jungular
R4			L4
R5	R.CN	LCN	L5
R. Para. T			L. Para. T



Material : stainless steel with marked L/N number,

Use : for specimen storage

order made available

Rt Level 1	Rt Level 1	Lt level 1	Lt level 1
Rt Level 2	Rt Level 2	Lt level 2	Lt level 2
Rt Level 3	Rt Level 2	Lt level 3	Lt level 3
Rt deep margin	Rt rotter's	Lt deep margin	Lt rotter's
Rt. axillary	Rt. sentinel	Lt. axillary	Lt. sentinel



	(External)
SK-21-a-1 for Thyroid	16.5(W) * 19(L) * 3.2(H)
SK-21-a-2 for breast	14.5(W) * 15(L) * 3.2(H)
SK-21-a-3 for stomach	31.5(W) * 8.5(L) * 3.2(H)
SK-21-a-4 for biliary and Pancreas	30(W) * 8.5(L) * 3.2(H)

1	2	3	4	5	6	7	4sa	4sb	4d
8	9	10	11	11p	11d	12	14v		

SK-21-a-3 (for stomach)



5	6	8	12a	12b	12c	12h	12p
13	14a	14v	16	16a2	16b1	17	

SK-21-a-4 (for biliary and Pancreas)



GEL PRODUCTS

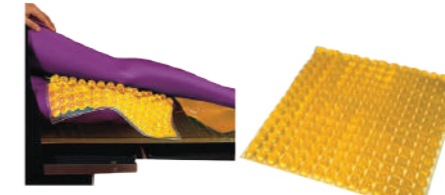
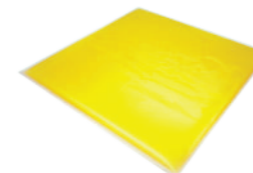
Capillary closure is at the root of ulcer formation.

The blockage or damage of capillaries prevents the natural maintenance of healthy skin.

In operation, the use of proper positioning devices prevent excessive pressure build-up and capillary closure.

Evenly distribute weight and provide constant support beneath patients.

Gel products are cost effective, latex free, fast & easy cleaning.





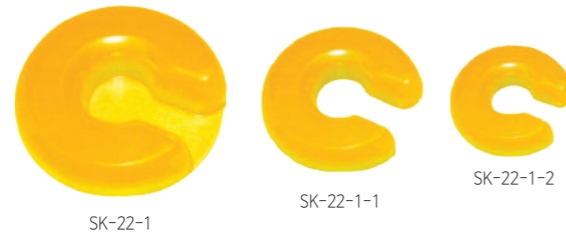
**DOUGHNUT GEL HEAD PAD**



Doughnut gel head pad provides excellent protection when the patient is positioned for surgery by supine position.

SK-22(Adult)	20(D) * 4.5(H)cm
SK-22-3(Child)	15(D) * 3.5(H)cm
SK-22-4(Baby)	9.2(D) * 2.4(H)cm

**C-DOUGHNUT GEL HEAD PAD**



Cdoughnut gel head pad provides clear air passage way when the patient is positioned for surgery by lateral or prone position.

SK-22-1(Adult)	21(D) * 4.5(H)cm
SK-22-1-1(Child)	15(D) * 3.5(H)cm
SK-22-1-2(Baby)	9.2(D) * 2.4(H)cm

**GEL OPHTHALMIC HEADREST**



It was designed for stable head placement for all ophthalmic and oral or facial procedures.

Also provides patient with comfort while under local anesthesia, minimizing patient movement.

It was also designed for surgeon's functional arm support.

SK-22-a(Adult)	31(L) * 27(W) * 10(H)cm
SK-22-b(Child)	31(L) * 25(W) * 7.3(H)cm

**GEL OPHTHALMIC CRADLE HEADREST**



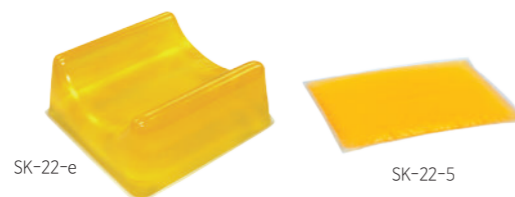
It was designed for ENT, plastic surgery ,all ophthalmic cases.

It helps prevent risk of alopecia especially during long surgery.

Cradling of patient s head provides stability.

SK-22-c(Adult)	23(L) * 23(W) * 5.7(H)cm
SK-22-d(Child)	19(L) * 21.6(W) * 3.8(H)cm

**GEL HEAD PAD**



It provides optimum stability of patient s head while in the supine position.

Can also be used for position and protect the knee or calf.

SK-22-e(Adult)	18(L) * 18(W) * 8(H)cm
SK-22-5(Baby)	16(L) * 12(W) * 1(H)cm

**PRONE GEL HEAD PAD**



It provides clear air passage way when the patient is positioned for surgery by prone position.

SK-22-2	27(L) * 24(W) * 15/12(H)cm
SK-22-2-1	27(L) * 21(W) * 8(H)cm

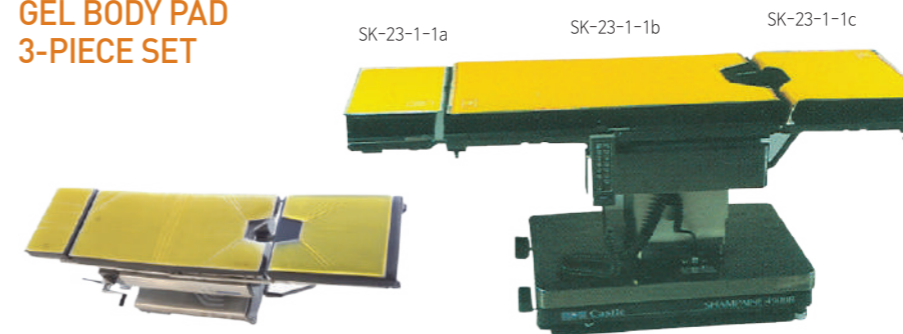
**GEL BODY PAD**



Gel body pad provides complete pressure reduction and shares across entire table surface

SK-23-2	84(L) * 50(W) * 1.3(H)cm
SK-23	160(L) * 50(W) * 1.3(H)cm
SK-23-1	183(L) * 50(W) * 1.3(H)cm

**GEL BODY PAD 3-PIECE SET**



This set includes head, torso and foot section pads for use with segment tables.

SK-23-1-1 Gel body pad 3-piece set(a+b+c)	
SK-23-1-1a(Head)	50(L) * 23(W) * 1.3(H)cm
SK-23-1-1b(torso)	100(L) * 50(W) * 1.3(H)cm
SK-23-1-1c(foot)	50(L) * 50(W) * 1.3(H)cm

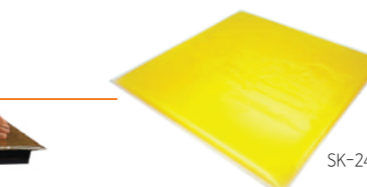
**GEL INCUBATOR PAD**



It provides gentle pressure for neo-natal patients in the NIC units. It is designed for the isolette beds.

SK-23-5	60(L) * 33(W) * 1.3(H)cm
SK-23-5-1	60(L) * 40(W) * 1.3(H)cm

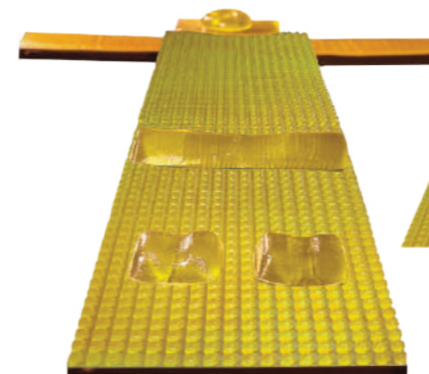
**GEL CHAIR PAD**



Gel chair pad is used underneath prominence area in a variety of applications.

SK-24	42(L) * 42(W) * 1.3(H)cm
SK-24-2	38(L) * 38(W) * 1.3(H)cm
SK-24-2-1	40(L) * 40(W) * 1(H)cm
SK-24-2-2	40(L) * 45(W) * 1(H)cm
SK-24-3	32(L) * 32(W) * 1.3(H)cm

**GEL EMBO PAD**



Gel embo chair pad is used for iliac crest, under heels and elbows. Is used as kidney rest, axillary roll while patient in lateral position.

Gel embo body pad provides complete pressure reduction and shears cross entiret ablesur face.

Gel embo chair pad	
SK-24-1	40(L) * 45(W) * 1.6(H)cm
Gel embo body pad	
SK-23-3	160(L) * 45(W) * 1.6(H)cm
Gel embo half body pad	
SK-23-4	80(L) * 45(W) * 1.6(H)cm

GEL KNEE PAD



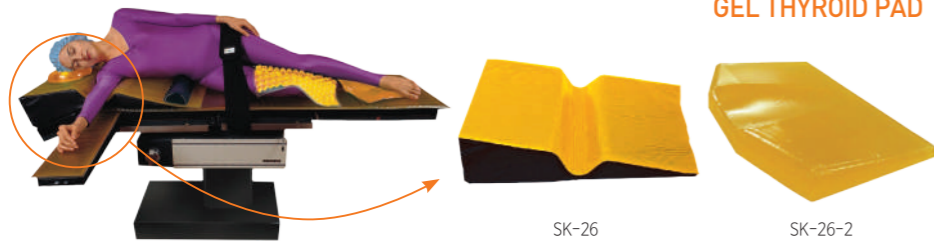
SK-25 (S)  
SK-25-1 (L)

Gel knee pad is used for OBGY surgery in lithotomy position. It provides against nerve injury.

SK-25	40(L) * 24(W) * 1(H)cm
SK-25-1	50(L) * 52(W) * 1(H)cm

GEL LATERAL PAD GEL

GEL THYROID PAD



SK-26

SK-26-2

Gel lateral pad is designed to accommodate both the shoulder and provides exceptional pressure relief and nerve protection.

Gel thyroid pad is designed for thyroidectomy. It provides patient with gentle pressure while long surgery with hyperextension position. The tissue friendly feels make it very comfortable.

SK-26	70(L) * 50(W) * 12(H) / 0.8cm
SK-26-2	45(L) * 30(W) * 7(H)cm

GEL PATIENT POSITIONER



SK-27-a

SK-27-b

SK-27-c

It is good for any procedure. versatile positioner.

SK-27-a (Small)	25(L) * 13(W) * 3(H)cm
SK-27-b (Large)	35(L) * 12(W) * 3(H)cm
SK-27-c (Extra long)	46(L) * 11(W) * 3(H)cm

GEL PRONE CHEST PAD



SK-27-d

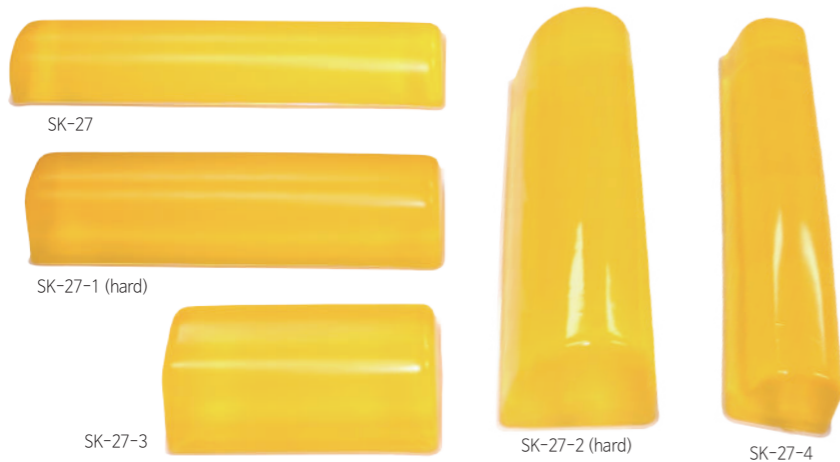
SK-27-e

They were designed for uniformly conform to a patient's shoulder to chest area, with rounded edges for the axilla.

They provide optimum alleviating pressure on the thorax area.

SK-27-d (Right)	70/58(L) * 20(W) * 5(H)cm
SK-27-e (Left)	70/58(L) * 20(W) * 5(H)cm

GEL SHOULDER PAD (CHEST)



SK-27

SK-27-1 (hard)

SK-27-3

SK-27-2 (hard)

SK-27-4

Semi-circular design provides maximum pressure protection while patient is in supine position.

SK-27, 27-4 can be used under the knee, the foot against the board.

While patient is in lateral position, SK-27 can be used for the shoulder protection.

In thyroidectomy, SK-27-4 is used for neck hyperextension.

while patient is in prone position SK-27-1, SK-27-2 can be used under the chest.

SK-27	47(L) * 10(W) * 5(H)cm
SK-27-1	47(L) * 15(W) * 8(H)cm
SK-27-2	47(L) * 15(W) * 12(H)cm
SK-27-3	25(L) * 15(W) * 8(H)cm
SK-27-4	52(L) * 10(W) * 8(H)cm

GEL HEEL & WRIST PAD



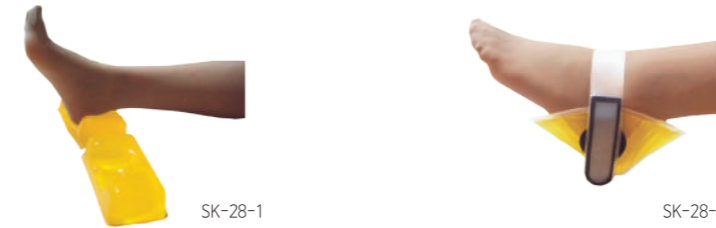
SK-28

Gel heel & wrist pad provides safety and protects heel & wrist area body prominence.

SK-28	20(L) * 11(W) * 7(H)cm
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GEL HEEL SUPPORTER

GEL HEEL CUP



SK-28-1

SK-28-2

It protects heel area without hook and loop attachment.

It protects the patient's Achilles tendon area.

It supports heels. Appropriate for recovery.

SK-28-1	16(L) * 8.5(W) * 5(H)cm
SK-28-2	17(L) * 18(W) * 1.3(H)cm

GEL HEEL PROTECTOR



(cover)

SK-28-3

It supports heels appropriately for recovery.

SK-28-3	17(L) * 23(W) * 1.3(H)cm
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GEL ARMBOARD PAD



SK-29

It is applied for supine position for protection of bony prominence area.

SK-29	55(L) * 15(W) * 1.3(H)cm
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GEL LATERAL ARMBOARD PAD



SK-29-1

SK-29-1a

It is applied for lateral position. Designed to provide arm support and stability.

SK-29-1 (Small)	41(L) * 15(W) * 5(H)cm
SK-29-1a (Large)	55(L) * 15(W) * 6(H)cm

GEL WRIST AND ANKLE PROTECTOR GEL ARMBOARD BINDER



SK-17-a (S)

SK-17-b (L)

SK-17-c

It is used for nerve protection in fastening wrist and ankle.

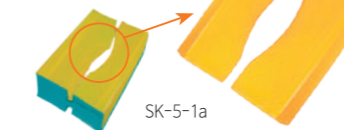
SK-17-a Gel Wrist protector	26(L) * 6(W) * 1(H)cm
SK-17-b Gel Ankle protector	33(L) * 6(W) * 1(H)cm
SK-17-c Gel Armboard binder	21(L) * 6(W) * 1(H)cm

GEL WILSON FRAME COVER (2 PIECE SET)



SK-17-1

GEL SK 5-1 COVER (2 PIECE SET)

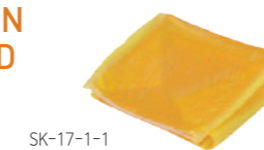


SK-5-1a

It provides comfort and distributes pressure in prone position spine surgery.

SK-17-1	75(L) * 24.5(W) * 1.3(H)cm
SK-5-1a	52(L) * 31(W) * 1.3(H)cm

GEL RELTON FRAME PAD (4 PIECE SET)



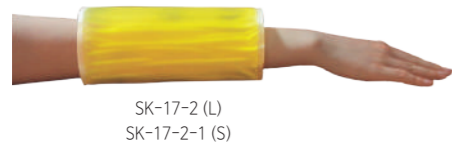
SK-17-1-1



It provides comfort and safety in prone position spine surgery.

SK-17-1-1	37(L) * 17(W) * 14(H) / 1.3(thick)cm
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**GEL FOREARM PROTECTOR**



SK-17-2 (L)  
SK-17-2-1 (S)



It is used for nerve protection of arm and elbow in supine position surgery.

SK-17-2 Gel forearm protector(L)	46(L) * 21(W) * 0.8(H)cm
SK-17-2-1 Gel forearm protector(S)	38(L) * 11.5(W) * 0.8(H)cm

**GEL BODY BELT**



SK-17-3



It helps safety, stability and tissue protection during surgery.

SK-17-3	50(L) * 8.5(W) * 0.8(H)cm
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**GEL SHOULDER PROTECTOR**



SK-17-3-1

It is designed for patient in trendelenburg down position to protect shoulder areas.

SK-17-3-1	16(L) * 15(W) * 2(H)cm
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**GEL ALLEN PAD**

SK-17-4-1



It is used lithotomy position for nerve protection.

SK-17-4-1	68(L) * 38(W) * 1(H)cm
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**GEL ANKLE HOLDER  
(2 PIECE SET)**

SK-17-5



It is used in lithotomy position for nerve protection.

SK-17-5	40(L) * 3(W) * 1(H)cm
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**GEL SNOW PAC A-1 type COVER**



SK-17-6

Designed for A-1 type snow pac. It provides comfort.

SK-17-6	100(L) * 73(W) * 1(H)cm
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**GEL SNOW PAC B type COVER**



SK-17-6-1

Designed for B type snow pac.

SK-17-6-1	88(L) * 72(W) * 1(H)cm
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**GEL SNOW PAC C type COVER**



SK-17-6-2

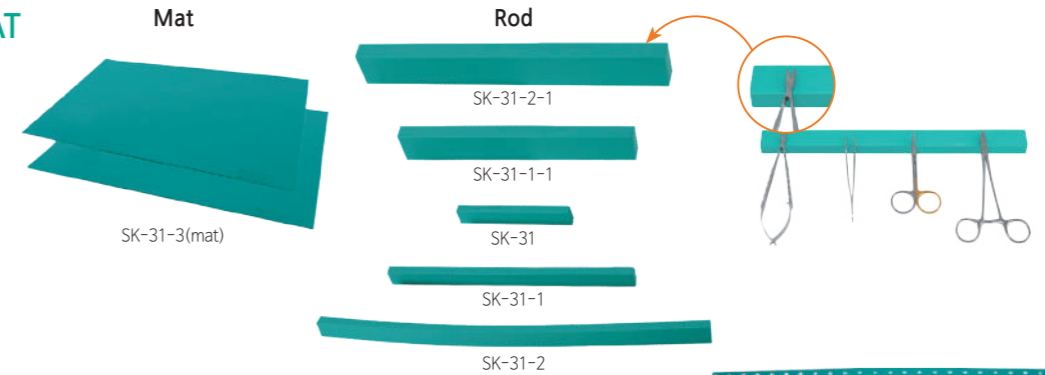
Designed for C type snow pac.

SK-17-6-2	30(L) * 40(W) * 1(H)cm
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**SILICON**

**SILICON ROD & MAT**

Silicon rod & mat protect microinstruments in microsurgery. It endures 300 degree C temperature up.



Mat

Rod

SK-31-3(mat)

SK-31-2-1

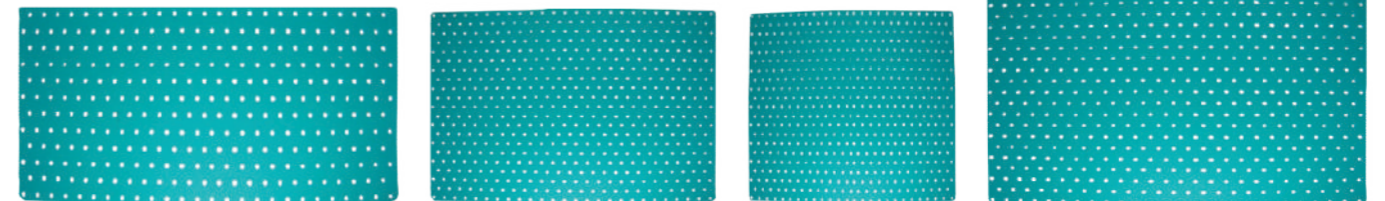
SK-31-1-1

SK-31

SK-31-1

SK-31-2

**Hole mat**



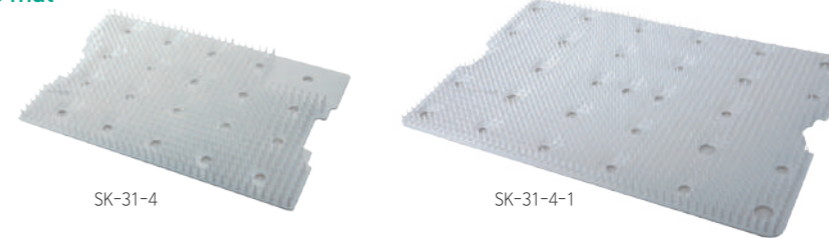
SK-31-3-a

SK-31-3-b

SK-31-3-c

SK-31-3-d

**Embo mat**



SK-31-4

SK-31-4-1

**SILICON ROD**

SK-31 (Rod)	1.5(L) * 10(W) * 0.8(H)cm
SK-31-1 (Rod)	1.5(L) * 20(W) * 0.8(H)cm
SK-31-1-1 (Rod)	1.5(L) * 20(W) * 2.8(H)cm
SK-31-2 (Rod)	1.5(L) * 30(W) * 0.8(H)cm
SK-31-2-1 (Rod)	1.5(L) * 30(W) * 2.8(H)cm

**SILICON MAT**

SK-31-3(Mat)	50(L) * 33(W) * 0.2(H)cm
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**SILICON HOLE MAT**

SK-31-3-a	50(L) * 25(W) * 0.2(H)cm
SK-31-3-b	33(L) * 25(W) * 0.2(H)cm
SK-31-3-c	25(L) * 25(W) * 0.2(H)cm
SK-31-3-d	50(L) * 33(W) * 0.2(H)cm

**SILICON EMBO MAT**

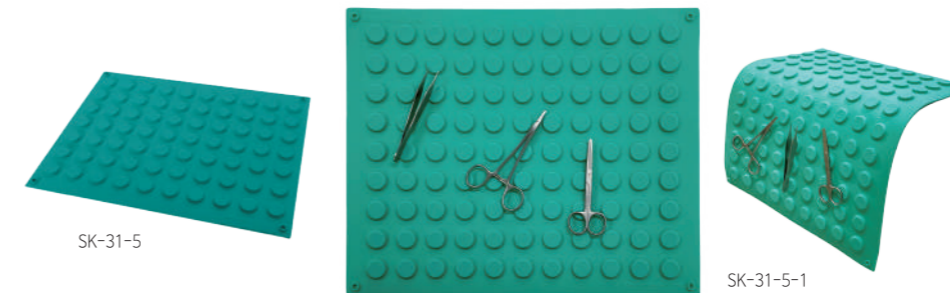
SK-31-4	23.5(L) * 1.5(W) * 1.5(H)cm
SK-31-4-1	37(L) * 24.3(W) * 1.5(H)cm

**SILIMAGNET MAT**

SK-31-5	37.5(L) * 29(W) * 0.6(H)cm
SK-31-5-1	43(L) * 35(W) * 0.6(H)cm

**Silimagnet mat**

It contains internal magnets that prevent surgical tool loss and ensure a stable surgical procedure.



SK-31-5

SK-31-5-1

**SILICON TUBE**

**SILI GAS LINE (SK-31-4-3)**

In laparoscopic surgery used for CO<sub>2</sub> gas infusion.



**SILI SUCTION TUBE (SK-31-4-4)**

In neurosurgery, used for suction tube. It provides elasticity, flexibility



SK-31-4-3	5.0(I.D) * 7.0(O.D) mm
SK-31-4-4	6.0(L.D) * 11.0(O.D)mm

**PATIENT TRANSPORT BOARD**



The fully equipped patent transport board is ideal for transport when patients need to be transferred from MRI, operating table, bed, etc.

SIZE:

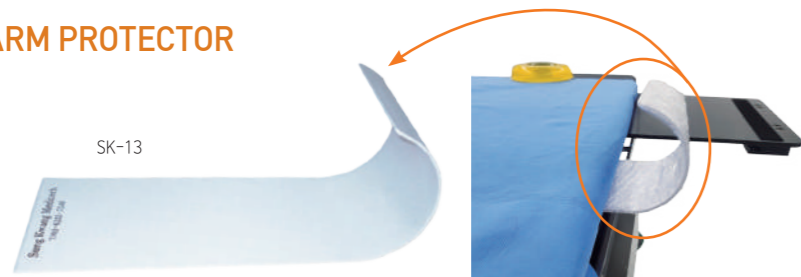
SK-MTB80	80 x 35cm
SK-MTB140	140 x 45cm
SK-MTB183	183 x 55cm
SK-MTSR860	86 x 50cm (Unfolded)
SK-MTSR1260	126 x 50cm
SK-MTSR1800	180 x 50cm

**DIRECTIONAL-STROKING PERCUSSOR**



SK-MSG-NEOCUSSOR is crafted for gentle, effective chest therapy in infants, providing safe and specialized techniques like vibration, percussion, and postural drainage. These devices aid in clearing lung secretions, improving respiratory function, and reducing infection risk, supporting overall lung health in neonates.

**ARM PROTECTOR**



**CUSHION PAD**

Multi-Purpose position pillow for hospital operating room. It is easy to use for short-term surgery like Hemorrhoid surgery

**PROTECTIVE BODY BAND**

**PROTECTIVE KNEE BAND**



SK-13	40.5(L) * 17(H) * 15.5(W)cm	Color : White
SK-14	200(L) * 11(W)cm	
SK-14-1	70(L) * 7(W)cm	
SK-CU-CP-L	45(L) * 70(W) cm	
SK-CU-CP-S	40(L) * 60(W) cm	
SK-14-6	18(L) * 18.5(W) cm	
SK-14-7	35(L) * 12(W) cm	

Custom made available

**WRIST BAND**

**Elbow Band**



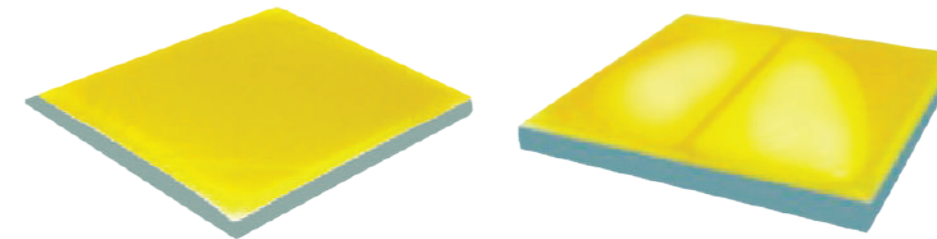
**GEL WHEELCHAIR CUSHION PAD WITH COVER**

It was made with a high-quality polyurethan gel and PU foam. The inner gel material is highly resistant to bacteria and bodily fluids, and can be easily cleaned with warm soapy water or a disinfectant. Also, it helps dissipate heat buildup.

Gel Wheelchair cushion pad offers excellent pressure reduction & distribuion, great comfort, and positioning stability. It can be applied for individuals with a history of skin breakdown or those who suffer from pressure sores. Feel free to enjoy our products below.

**GEL WHEELCHAIR CUSHION 2"**

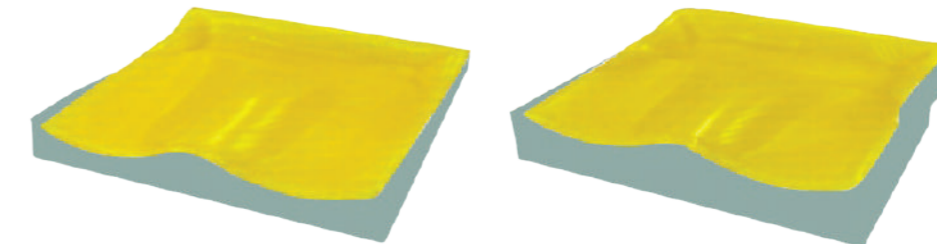
**GEL WHEELCHAIR CUSHION 3"**



SK-1616-2	16(L) * 16(W) * 2(H) Inch
SK-1816-2	18(L) * 16(W) * 2(H) Inch
SK-1818-2	18(L) * 18(W) * 2(H) Inch
SK-1616-3	16(L) * 16(W) * 3(H) Inch
SK-1816-3	18(L) * 16(W) * 3(H) Inch
SK-1818-3	18(L) * 18(W) * 3(H) Inch

**GEL WHEELCHAIR CUSHION CURVED 3.5"**

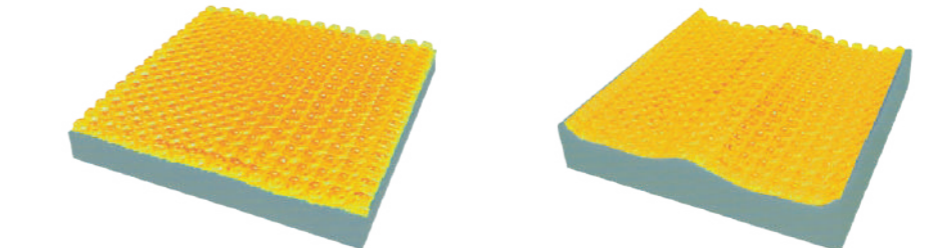
**GEL WHEELCHAIR CUSHION MORE CURVED 4"**



SK-C1616-3.5	16(L) * 16(W) * 3.5(H) Inch
SK-C1816-3.5	18(L) * 16(W) * 3.5(H) Inch
SK-C1818-3.5	18(L) * 18(W) * 3.5(H) Inch
SK-MC1616-4	16(L) * 16(W) * 4(H) Inch
SK-MC1816-4	18(L) * 16(W) * 4(H) Inch
SK-MC1818-4	18(L) * 18(W) * 4(H) Inch

**GEL WHEELCHAIR EMBO CUSHION 2"**

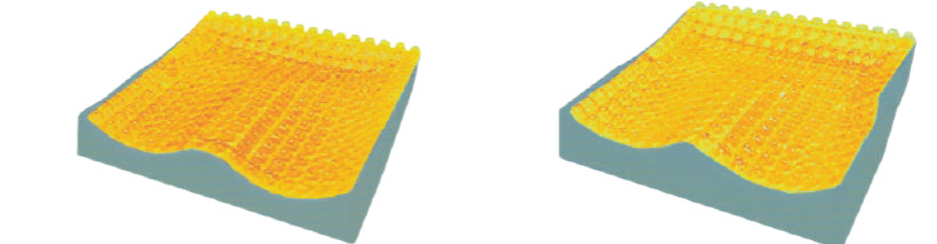
**GEL WHEELCHAIR EMBO CUSHION 3"**



SK-E1616-2	16(L) * 16(W) * 2(H) Inch
SK-E1816-2	18(L) * 16(W) * 2(H) Inch
SK-E1818-2	18(L) * 18(W) * 2(H) Inch
SK-E1616-3	16(L) * 16(W) * 3(H) Inch
SK-E1816-3	18(L) * 16(W) * 3(H) Inch
SK-E1818-3	18(L) * 18(W) * 3(H) Inch

**GEL WHEELCHAIR EMBO CURVED CUSHION 3.5"**

**GEL WHEELCHAIR EMBO MORE CURVED CUSHION 4"**

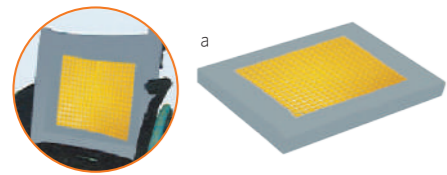


SK-EC1616-3.5	16(L) * 16(W) * 3.5(H) Inch
SK-EC1816-3.5	18(L) * 16(W) * 3.5(H) Inch
SK-EC1818-3.5	18(L) * 18(W) * 3.5(H) Inch
SK-EMC1616-4	16(L) * 16(W) * 4(H) Inch
SK-EMC1816-4	18(L) * 16(W) * 4(H) Inch
SK-EMC1818-4	18(L) * 18(W) * 4(H) Inch

### GEL WHEELCHAIR BACK CUSHIONS WITH COVER

Polyurethane gel and PU foam helps comfort and durability for long-term.  
The embossed gel feature aids comfort for long-lasting back and lumbar support in long-term seating environments.

#### EMBO GEL BACK CUSHION(A type)



#### WHEELCHAIR BACK CUSHION COVER

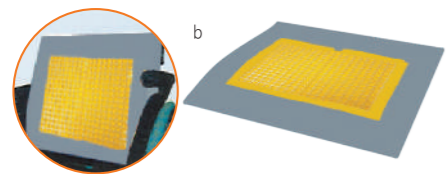


SK-WB-cover

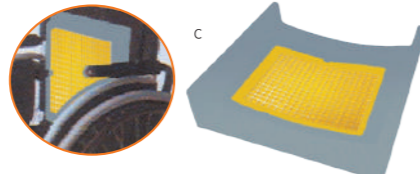
SK-B1417-a	14(L) * 17(W) * 2(H) Inch
SK-B1617-a	16(L) * 17(W) * 2(H) Inch
SK-B1817-a	18(L) * 17(W) * 2(H) Inch
SK-B2017-a	20(L) * 17(W) * 2(H) Inch

SK-B1417-b	14(L) * 17(W) * 2(H) Inch
SK-B1617-b	16(L) * 17(W) * 2(H) Inch
SK-B1817-b	18(L) * 17(W) * 2(H) Inch
SK-B2017-b	20(L) * 17(W) * 2(H) Inch

#### EMBO GEL BACK CUSHION (B type)



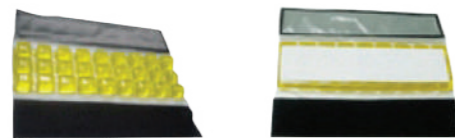
#### EMBO GEL BACK CUSHION(C type)



SK-B1417-c	14(L) * 17(W) * 2(H) Inch
SK-B1617-c	16(L) * 17(W) * 2(H) Inch
SK-B1817-c	18(L) * 17(W) * 2(H) Inch
SK-B2017-c	20(L) * 17(W) * 2(H) Inch

### GEL PRODUCTS-ACCESSORY

#### EMBO GEL WHEELCHAIR ARMBORD PAD



Adhesive tape attached in bottom

RH-3	23(L) * 7(W) * 1.6(H) cm
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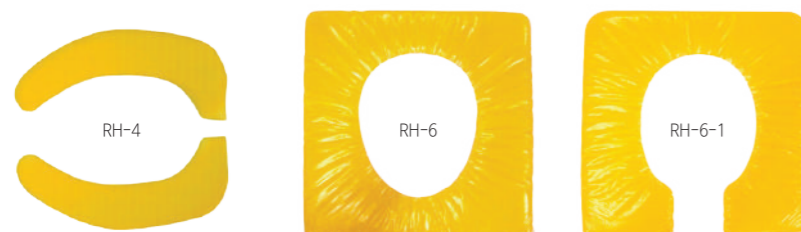
#### WHEELCHAIR CUSHION COVER



Bottom cover is made by non slip material.  
Side cover is made by net shaped material.  
Top cover is made by very soft, skinlike material.

SK-W-cover	
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#### GEL TOILET COVER / GEL COMMUNE SEAT



It is very effective for users with existing skin breakdown.

RH-4(Dual)+cover	39(L) * 10(W) * 1(H)cm
RH-6 (close type)	45(L) * 45(W)cm
RH-6-1 (open type)	45(L) * 46(W)cm

### SNOW PAC



#### AIR SUCTION



HB-102a



RH B type

It is used for lurgeric patient and unpositioned handicapped person.  
Make position easy and fast.  
Then, suction equipment is used.

RH B type	83(L) * 108(W)cm
HB-102a	33cm

### GEL HORSE S EQUESTRIAN PAD

#### RECTANGULAR ROUND



SK-EQ-a Rectangular shape with cover	36(L) * 50(W) * 1(H) cm
SK-EQ-a cover Rectangular shape cover only	36(L) * 50(W) * 1(H) cm
SK-EQ-b Round shape with cover	40(L) * 55(W) * 1(H) cm
SK-EQ-b cover Round shape cover only	40(L) * 55(W) * 1(H) cm

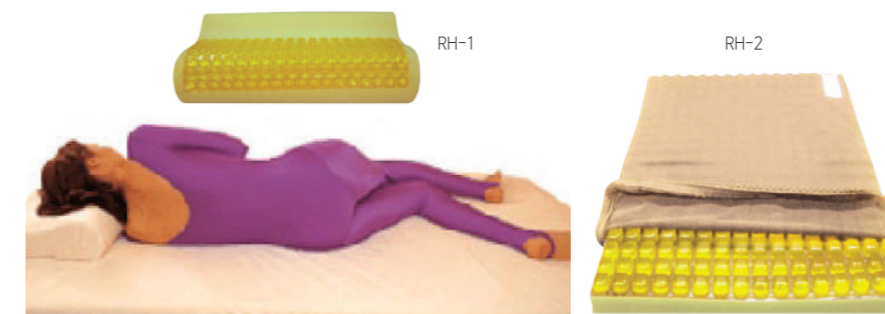
### SILVER PRODUTS

#### GEL EMBO CUSHION PILLOW / MATTRESS WITH COVER (Memory foam + embo gel)

Characteristics:  
C-spine supporting effect is developed by medical basis.  
As humanengineering structure, it softly supports head and provides comfortable.

**Outer** : 100% cotton velvet with silvercholooid coating  
**Inner** : cotton 75% polyester 25%  
**Materials** : slowly recovery polyurethane foam 100% + embo gel pad

**Color** : silver, ivory  
**Kind** : therapeutic, antibacterial, deodorizational.



RH-1	50(L) * 33(W)cm
RH-2 (twin)	RH-2-1 (full)
RH-2-3 (queen)	RH-2-4 (king)

Cover Only	
RH-2-cover	RH-2-1-cover
RH-2-3-cover	RH-2-4-cover

## Several Types of Aprons For Radiation Protection



SK-15 (Buckle type)



SK-15-1 (Coat type)



SK-15-4 (X-band type)



SK-15-5 (Buckle X-band type)



SK-15-6 (X-buckle type)

Exposure to radiation is fatal to the medical professional and the human body.

Here are all the radiation protection products you need for protection from radiation exposures.

We manufacture a comprehensive range of **high-quality, lightweight, and cost-effective** products for medical customers around the world.

**Inner** : Natural rubber-based Lead flexible wearing comfort and best.

**Outer** : nylon fabric, etc satisfies the workmanship hygienic requirements and the demands of medical use.

**Pb Equivalent** : 0.25 / 0.35 / 0.50 mmPb Available

### MALE

±2~4cm, unit : cm  
L : Length, W : width

	S		M		L		XL	
	L	W	L	W	L	W	L	W
Buckle type	93	58	98	60	103	63	108	66
Coat type (Front/back)	96/86	53	99/89	55	105/95	57	106/96	60
X-band type	94	55	96	57	100	60	104	62
Vest/Skirt type	59/50	49/42	60/52	51/43	61/53	53/46	63/54	56/49
panorama type	82	47	85	50	88	53	91	55

### FEMALE

	S		M		L		XL	
	L	W	L	W	L	W	L	W
Buckle type	84	50	89	52	95	56	99	58
Coat type (Front/back)	85/75	47	91/81	49	95/85	52	100/90	54
X-band type	85	51	90	53	96	56	100	60
Vest/Skirt type	55/46	46/38	56/48	48/40	57/49	51/43	59/50	54/46
panorama type	76	43	81	47	84	50	87	53

### DROP OFF



Remove your apron quickly and easily with shoulder velcro.

Available to SK-15, SK-15-1, SK-15-4, SK-15-5

## Several Types of Aprons For Radiation Protection



SK-15-2 (Vest & Skirt type)



SK-15-3 (Half type)



SK-15-3-1 (Panorama type)



SK-15-3-2



### Color type



Blue Cross



Dark Blue



Pink



SK-500



SK-500-a



SK-500-b



SK-16



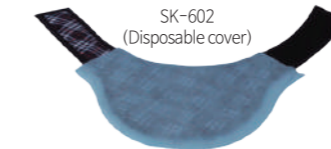
SK-16-a



SK-16-b



SK-601 (Reusable cover)



SK-602 (Disposable cover)



SK-16-4



SK-16-4-a



SK-16-5



SK-16-5-a

Thyroid shield is an essential to protect the thyroid gland from radiation exposure. (SK-16, SK-16-a, SK-16-b)

Also, We provides thyroid shield hygiene covers for cleanliness. (SK-601, 602)

Lead gloves series provide full protection from finger to arm (SK-500, 500-a, 500-b)

Find a wide variety of radiation protection products.

**Pb Equivalent** : 0.25 / 0.35 / 0.50 mmPb Available

Our Lead cap and gonad shield are **lightweight and comfortable**.

An adjustable velcro in the back is attached for a **customizable fit**.

-Two types for cap : SK-16-4 / SK-16-4-a

-Two types for gonad : SK-16-5 / SK-16-5-a

-Order Types : Male, female

-Protection : 0.25mm front

-**Pb Equivalent** : 0.25 / 0.35 / 0.50 mmPb Available

Custom-made available.

Lead cap SK-16-4 (Basic Model)

Lead cap SK-16-4-a (Cool wear moisture-wicking fabric)

Lead gonad shield SK-16-5

Lead gonad shield SK-16-5-a

Several Kinds of X-Ray Apron For Surgical Patient



SKN-15 (Buckle type)



SKN-15-1 (Coat type)



SKN-15-4 (X-band type)



SKN-15-5 (Buckle X-band type)



SKN-15-6 (X-buckle type)

Exposure to radiation is fatal to the medical professional and the human body.

Here are all the radiation protection **Lead-Free** products you need for protection from radiation exposures.

We manufacture a comprehensive range of **high-quality, lightweight, and cost-effective** products for medical customers around the world.

**Inner** : Natural rubber-based Lead flexible wearing comfort and best.

**Outer** : Water Resistant, Abrasion Resistant, Cool wear

**Pb Equivalent** : 0.25 / 0.35 / 0.50 mmPb Available

**MALE**

±2-4cm, unit : cm  
L : Length, W : width

	S		M		L		XL	
	L	W	L	W	L	W	L	W
Buckle type	93	58	98	60	103	63	108	66
Coat type (Front/back)	96/86	53	99/89	55	105/95	57	106/96	60
X-band type	94	55	96	57	100	60	104	62
Vest/Skirt type	59/50	49/42	60/52	51/43	61/53	53/46	63/54	56/49
panorama type	82	47	85	50	88	53	91	55

**FEMALE**

	S		M		L		XL	
	L	W	L	W	L	W	L	W
Buckle type	84	50	89	52	95	56	99	58
Coat type (Front/back)	85/75	47	91/81	49	95/85	52	100/90	54
X-band type	85	51	90	53	96	56	100	60
Vest/Skirt type	55/46	46/38	56/48	48/40	57/49	51/43	59/50	54/46
panorama type	76	43	81	47	84	50	87	53

**DROP OFF**



Remove your apron quickly and easily with shoulder velcro.

Available to SKN-15, SKN-15-1, SKN-15-4, SKN-15-5

Several Kinds of X-Ray Apron For Surgical Patient



SKN-15-2 (Vest & Skirt type)



SKN-15-3 (Half type)



SKN-15-3-1 (Panorama type)



SKN-15-3-2



Various types of aprons available.

Thyroid shield is an essential to protect the thyroid gland from radiation exposure. (SKN-16, SKN-16-a, SKN-16-b)

Find a wide variety of radiation protection products and colors.

**Pb Equivalent** : 0.25 / 0.35 / 0.50 mmPb Available

Color type



Our Lead-Free cap and gonad shield are **lightweight** and **comfortable**.

An adjustable velcro in the back is attached for a **customizable fit**.

-Two types for cap : SKN-16-4 / 16-4-a

-Two types for gonad : SKN-16-5 / 16-5-a

-Order Types : Male, female

-Protection : 0.25mm front

-**Pb Equivalent** : 0.25 / 0.35 / 0.50 mmPb Available

Custom-made available.

Lead Free cap SKN-16-4 (Basic Model)

Lead Free cap SKN-16-4-a (Cool wear moisture-wicking fabric)

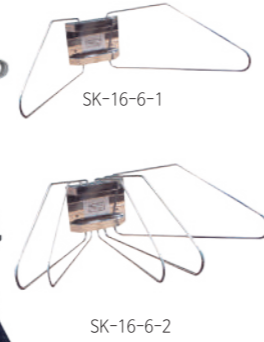
Lead Free gonad shield SKN-16-5

Lead Free gonad shield SKN-16-5-a

**APRON HOLDER**



**APRON WALL CONSOLE**



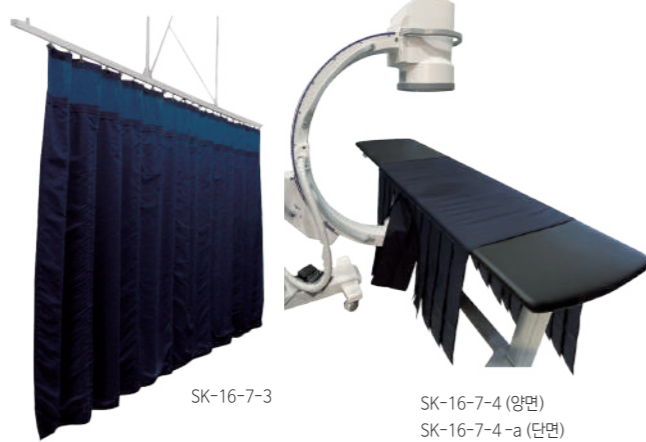
Apron holder will accommodate up to 2-10 aprons. Unit is ideal if wall space is limited. It is designed to prevent declining on side in moving. Solid stainless steel construction prevents rust in long-term use. High durability under heavy use. Can be assembled after delivering.

SK-16-6	up to 10
SK-16-6-a	up to 5
SK-16-6-b	up to 10
SK-16-6-1	up to 2
SK-16-6-2	up to 5

**FOR PREGNANT WOMAN BARRIER**



**TABLE LEAD / NON-LEAD CURTAIN**



Lead curtain provides separated radiation shielded space by simply drawing.

- protection : 0.5 mmpb
- Order made
- Protection for pregnant woman barrier : 0.5 mmpb
- Order made

SK-16-6	71(L) * 63(W) * 140(H) cm
SK-16-6-a	50(L) * 63(W) * 140(H) cm
SK-16-6-1	20(L) * 50(W) * 25(H) cm
SK-16-6-2	25(L) * 50(W) * 25(H) cm
SK-16-7-1	57(W) * 60(L)/83(H) to 146(H) cm
SK-16-7-3	200(W) * 150(H) cm
SK-16-7-4	100(L) * 65(W) * 70(H) cm
SK-16-7-4-a	100(L) * 65(W) * 70(H) cm

**LEAD BARRIER**



Lead-glass viewing panel provides exceptional visibility.

- Protection : 1.76 mmpb
- Order made

SK-16-7 lead glass barrier	180(L) * 90(W) cm
Window Size:	80(L) * 90(W) cm
SK-16-7-a lead barrier	180(L) * 90(W) cm
SK-16-7-b	180(L) * 90(W) cm
Window Size:	20(L) * 30(W) cm
SK-16-7-c	180(L) * 90(W) cm
Window Size:	180(L) * 90(W) cm

**DISPOSABLE COLLAR & CAP RADIATION PROTECTION**

Thyroid collars and caps are available as disposable products, made from soft, non-woven fabric. These items offer a hygienic, single-use option with absorbent, non-irritating liners that protect against dirt and perspiration.



**Advantages**

1. Disposable—no need for cleaning
2. Convenient and cost-effective
3. Lead-free and eco-friendly
4. Lightweight
5. Available in multiple sizes

**Pb Equivalent Available**

- 0.25 mmPb
- 0.35 mmPb
- 0.50 mmPb

**Fabric Color :** Blue

**Size :** One size fits all

**Packaging Options**

- Box of 10
- Box of 20
- Box of 50

**X-RAY GLOVES**



These gloves are designed for use when exposed directly to X-rays. They are suitable for use in veterinary clinics, nuclear facilities, and other similar environments.

**RADIATION SHIELDING X-RAY CURTAINS FOR SCANNER**



Radiation Shielding Curtains for security, food scanners. The protection range includes lead equivalent values of 0.125, 0.25, 0.375, 0.5mm depending on the level of protection required. Customer made.

**LEAD RULER**

Ruler used for medical imaging to track the location of the affected area and measure its length when interpreting medical photos and videos.

Size : 45, 60, 115, 150, 180 cm Available



**LEAD MARKER**

Lead markers are used in medical imaging, such as X-rays and CT scans, to indicate the exact location of the affected area and assist in accurate diagnosis and treatment planning.

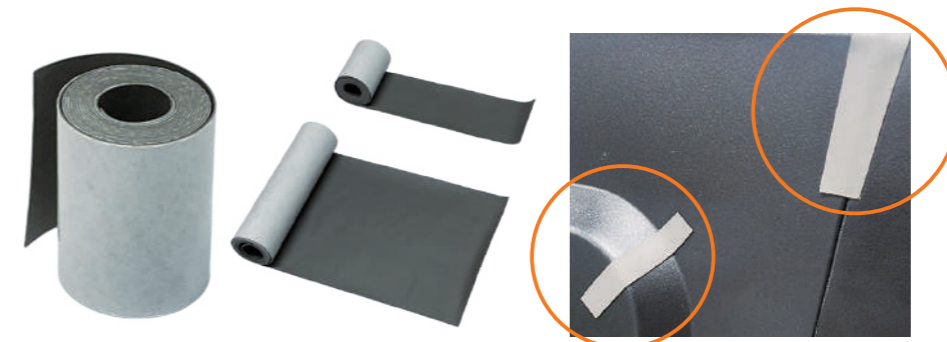


Available : Blue, Red, Reverse, Numbering

**RADIATION SHIELDING TAPE**

Made from non-hazardous, lead-free materials, Radiation Shielding Tape is designed to effectively block or reduce radiation exposure in hazardous environments.

It is ideal for use in medical, industrial, and laboratory settings, offering reliable protection for both personnel and sensitive equipment.

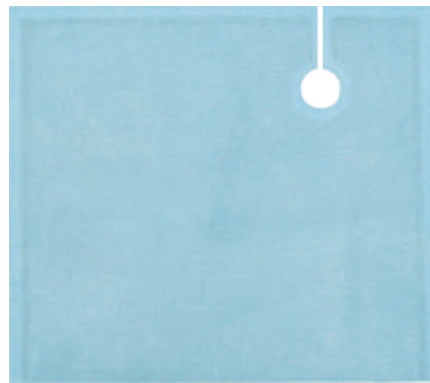


**Key Features**

- **Lead-Free, Non-Hazardous Material :** Ensures safety while maintaining high shielding efficiency.
- **Effective Radiation Blocking :** Provides strong protection against various types of radiation exposure.
- **Broad Application :** Suitable for use in healthcare, industrial, and research settings where radiation is present.



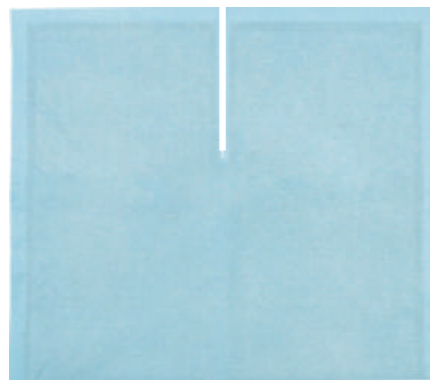
**ANGIOGRAPHY SHIELD WITH OPENING**



Provides optimal protection for femoral artery access procedures in IR, OR, Cath, and EP labs, without obstructing the physician's technique.

- Size : 370mm x 420mm / Customizable
- Lead Equivalency (mm Pb) : 0.25mm / 0.375mm
- Attenuation : Over 90% at 90 kVp
- 100% lead-free, easy to dispose
- High absorbency covering material
- Application : Angiography, Coronary Catheterization

**BILIARY SPLIT SHIELD**



This versatile shield delivers exceptional protection for both AP and oblique viewing angles.

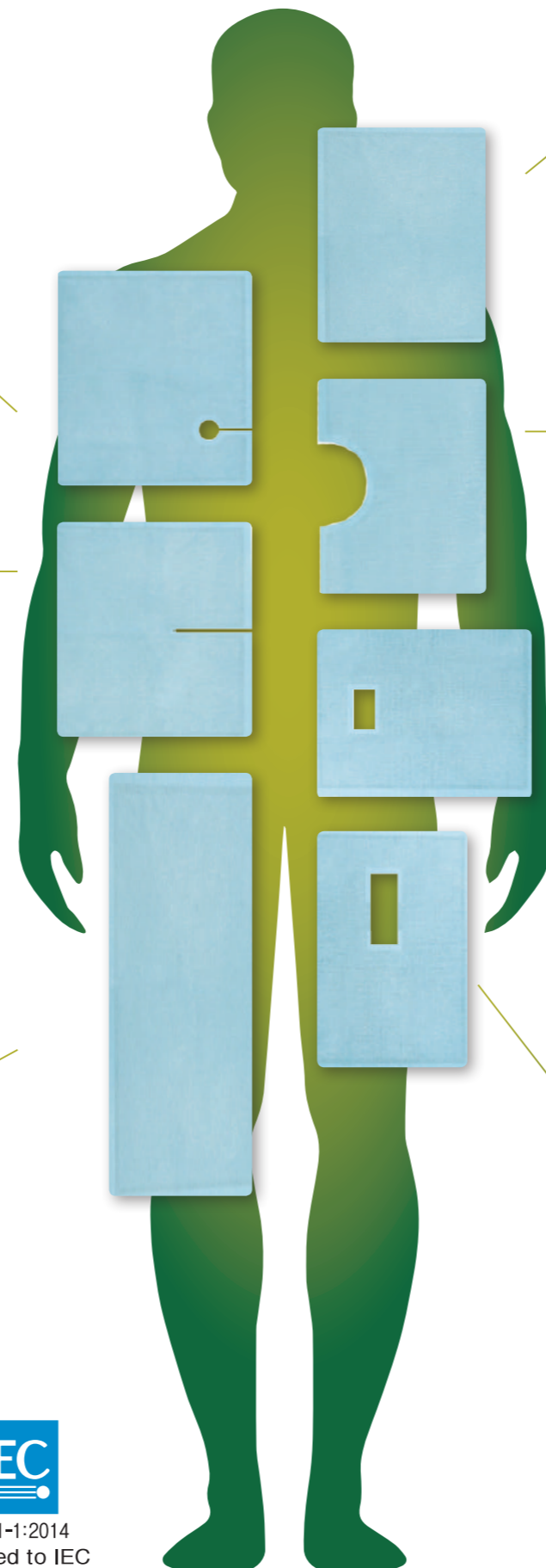
- Size : 370mm x 420mm / Customizable
- Lead Equivalency (mm Pb) : 0.25mm / 0.375mm
- Attenuation : Over 90% at 90 kVp
- 100% lead-free, easy to dispose
- High absorbency covering material
- Application : Biopsy Procedures, Transjugular Intrahepatic Portosystemic Shunt (TIPS)

**PERIPHERAL SHIELD**



Designed to offer comprehensive protection during peripheral procedures. The extended length ensures full mobility and complete coverage when imaging the limb.

- Size : 350mm x 900mm / Customizable
- Lead Equivalency (mm Pb) : 0.25mm / 0.375mm
- Attenuation : Over 90% at 90 kVp
- 100% lead-free, easy to dispose
- High absorbency covering material
- Application : Peripheral Procedures, Access through Femoral Artery



**MULTIPURPOSE SHIELD**



An ideal alternative or supplementary shield for use in IR, Cath, and EP labs, tailored for procedure-specific needs.

- Size : 350mm x 450mm / Customizable
- Lead Equivalency (mm Pb) : 0.25mm / 0.375mm
- Attenuation : Over 90% at 90 kVp
- 100% lead-free, easy to dispose
- High absorbency covering material
- Application : Left and Right Radial, Shunt, Biliary Drainage, Spinal, Fibroid Embolization

**EP SUBCLAVIAN SHIELD**



Offers superior protection during device implant procedures like Bi-V pacing. Specially designed opening ensures easy access and enhanced protection.

- Size : 280mm x 410mm / Customizable
- Lead Equivalency (mm Pb) : 0.25mm / 0.375mm
- Attenuation : Over 90% at 90 kVp
- 100% lead-free, easy to dispose
- High absorbency covering material
- Application : Bi-Ventricular Pacemaker Implants, ICS Procedures, Bi-Ventricular Pacing

**BIOPSY SHIELD**



Delivers excellent protection for all biopsy procedures. The rectangular opening allows clear access and visibility while reducing radiation exposure.

- Size : 350mm x 450mm / Customizable
- Lead Equivalency (mm Pb) : 0.25mm / 0.375mm
- Attenuation : Over 90% at 90 kVp
- 100% lead-free, easy to dispose
- High absorbency covering material
- Application : Needle Biopsy or Puncture Procedures

**DIALYSIS SHIELD**



Adjustable shield that provides superior protection, with added flexibility for oblique fluoroscopy views.

## Lead Acrylic Radiation Protection Products

Since **human's eyes are more sensitive** to radiation than other parts of human body, **using eyewears or masks is strongly recommended** for users related to the following vocations: Fluoroscopic Procedures, Cardiac Cath, EP Labs, Urology, Interventional Radiology, Orthopedic Surgery.

### Care Instructions:

- Wipe clean with a soft cloth.
- Avoid using abrasive materials, as they may scratch the front lens.
- Not suitable for sterilization with high temperatures or high pressure.

This mask offers enhanced protection for the eyes and face during radiological procedures, minimizing radiation exposure. With a multi-adjustable headpiece, the mask can be angled to shield from radiation in various positions and is easily adjustable for a comfortable, personalized fit.

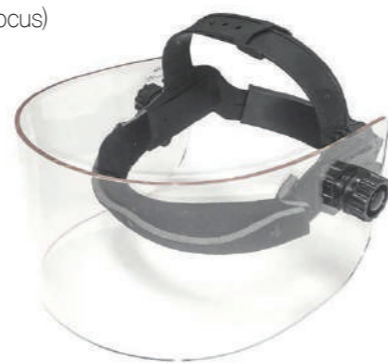
### SK-AC-FFM (Full Face Mask)

- Weight: 400g
- Protection: 0.15mmPb
- For Full Face (Downward Focus)



### SK-AC-HFM (Half Face Mask)

- Weight: 400g
- Protection: 0.15mmPb
- For Half Face (Half face and half sides Focus)



Made in Korea

### SK-AC-BASIC

- Weight: 60g
- Protection: 0.08mmPb



### SK-AC-FLIP

- Weight: 80g
- Protection: 0.13mmPb



### SK-AC-BASIC, SK-AC-FLIP:

X-ray protective lightweight Acrylic goggles offer comfort and provide full protection from the front and side, specifically designed to decrease scattered radiation.

Mainly for those without glasses, but possible for those with glasses (Depending on Glasses sizes).

Made in Korea

### SK-400PSM (PANORAMIC FACE SHIELD)



SK-400PSM

The 400PSM Panorama Shield consists of a Face Formed Radiation Protective Lead Impregnated Acrylic Shield that is suspended from a dual adjustable headpiece.

The acrylic shield can be positioned at any angle to the face so as to minimize scatter radiation from passing under the shield by side adjustable dials. The headgear is adjustable in two positions.

An adjustable headband that saddles the crown of the head while connecting at a 90 angle to an adjustable headband that surrounds the head circumference from brow to back. The circumference portion of the headband has an adjustable dial in the rear to increase or decrease the hat size for a comfortable, snug fit.

Wipe clean with a soft cloth. Abrasive materials may scratch front lens. Cannot be sterilized with high temperatures or high pressure.

- ◆ Weight : 350 grams
- ◆ Protection : .10mm Lead Acrylic
- ◆ Material : Acrylic/Nylon

### SK-450FPM (FULL FACE SHIELD)



SK-450FPM

The 450FPM Panorama Mask consists of a Face Formed Radiation Protective Lead Impregnated Acrylic Shield that is suspended from an adjustable headpiece.

The stationary acrylic shield extends from a headpiece brow connector for a length of 8 inches from top to bottom in front of the entire face. A support strap saddles the crown of the head while connecting at a 90 angle to an adjustable headband that surrounds the head circumference from brow to back.

The circumference portion of the headband has an adjustable strap in the rear to increase or decrease the hat size for a comfortable, snug fit. Wipe clean with a soft cloth.

Abrasive materials may scratch front lens. Cannot be sterilized with high temperatures or high pressure.

- ◆ Weight: 450 grams
- ◆ Protection: .10mm Lead Acrylic
- ◆ Material: Acrylic/Nylon

### SK-380 (Without Glasses)

- Weight: 60g
- protection: 0.07mmPb



### SK-480 (With Glasses)

- Weight: 60g
- protection: 0.07mmPb



Curved lead acrylic lenses effectively block scattered radiation from multiple angles.

For optimal protection, position the lens center at eye level and wear it close to the face.

Made in Japan

SK-RE-FGUARD (Beta/Alpha)



The Fitguard fitover is a versatile, high quality nylon frame. Featuring Flexfit technology, the Fitguard lead glasses' temples can be benched (adjusted) easily for a secure, comfortable fit. Blacked out side shields provide a streamlined look as well as 0.50mm lead equivalent protection.

The Beta model is ideal for fitting over standard prescription eyewear with square or rounded lenses.

The Alpha model is ideal for fitting over wide prescription eyewear while still providing a secure and comfortable fit. With the most balanced weight distribution, the Fitguard Alpha is our most popular fitover model.

- ◆ Weight: 108g(B) / 91g(A)
- ◆ Front Lens: 0.75mm Pb Glass
- ◆ Side Shields: 0.50mm Pb Strips
- ◆ Frame Material: Nylon
- ◆ Frame Size: 64-18-150(B) / 69-17-145(A)
- ◆ Color: Black
- ◆ CE: Yes

SK-90 (90 FITOVER)



Designed to fit over prescription eyewear, model 90 fitovers are an excellent choice for those requiring protection against x-ray and liquid splashes.

The large, clear side shields protect the user from lateral exposure while eliminating the "tunnel" effects of look-alikes.

- ◆ Weight: 112g
- ◆ Front Lens: 0.75mmPb Glass
- ◆ Side Shields: 0.5mmPb Standard
- ◆ Frame Material: Durable Nylon
- ◆ Frame Size: 66-14-120
- ◆ Color: Matte Black
- ◆ CE: Yes

SK-70S (70S ASTRO FLEX) (Without Glasses)



A panoramic goggle constructed of impact resistant propionate. The frame front has molded side shielding and is fitted to the brow for increased splash protection.

The temple length and frame angle are adjustable for a uniform custom fit.

Model 70S comes with Lead side shields for necessary protection from oblique angle exposure.

- ◆ Weight: 88g
- ◆ Front Lens: 0.75mm Pb Glass
- ◆ Side Shields: 0.50mm Pb Strips
- ◆ Frame Material: Propionate
- ◆ Frame Size: 54-19-Adj
- ◆ Color: Clear/Blue
- ◆ CE: Yes

SK-RE-9941A (9941 ULTRALITE)



The 9941A Ultralites come standard with a rubberized nose bridge. They are designed to offer comfort and provide protection for the entire eye area without the need of additional lead side shields.

The 9941A is a popular frame and ideal for those who have a high power prescription.

- ◆ Weight: 64g
- ◆ Front Lens: 0.75mm Pb Glass
- ◆ Side Shields: 0.50mmPb Strips Optional
- ◆ Frame Material: Durable Nylon
- ◆ Frame Size: 55-22-130
- ◆ Color: Silver
- ◆ CE: Yes

SK-N-BR (NIKE BRAZEN)



The Nike Brazen features an advanced ventilated nose bridge for grip, comfort, and reduced fogging.

Its lightweight nylon design combine streamlined style and enhanced comfort.

The premium Nike Brazen frame offers versatility with its superior coverage and protection.

- ◆ Weight: 75g
- ◆ Front Lens: 0.75mmPb Glass
- ◆ Side Shields: 0.5mmPb Optional
- ◆ Frame Material: Durable Nylon
- ◆ Frame Size: 60-16-140
- ◆ Color: Matte Black
- ◆ CE: Yes

SK-RE-RAZER (RAZER)



The Razer's blends a sleek design into a lightweight and durable frame. Its premium features such as a ventilated nose bridge, rubberized temples, and wide-angle lenses maximize comfort and protection from x-ray.

The modern style and use of light-weight materials make the Razer an excellent choice for longprocedures.

Features: Ventilated Nose Bridge, Rubberized Temples for Grip and Comfort, Modern Matte Color Finishes, High Rx Options

- ◆ Weight: 62.5g
- ◆ Front Lens: 0.75mmPb Glass
- ◆ Side Shields: 0.5mmPb attached
- ◆ Frame Material: Polycarbonate
- ◆ Frame Size: 58-17-135
- ◆ Color: Matte Green, Matte Gray
- ◆ CE: Yes

**Lead Free** Our lighter lead-free material (0.25 / 0.35 / 0.5)  
◆ Environmentally Safe

**ESSENTIAL VEST SKIRT APRON**



Be prepared for prolonged procedures with the Vest Skirt apron. The two piece design shifts 70% of the weight directly to the hips, reducing back fatigue. The Essential apron configuration features extended front panels to achieve a 3/4 overlap (where protection is doubled) which allows for a lighter weight apron without compromising protection. The skirt comes standard with a premium non-slip fabric in the back. Essential aprons are only available in standard sizes.

◆ Protection : 0.25 / 0.35 / 0.5 mmPb

ESSENTIAL VEST SKIRT APRON SK-AP-VSQ

**ESSENTIAL WRAPAROUND BACK RELIEF APRON**



Offering full protection, the Essential wraparound lead apron's back-relieving design transfers the weight from your shoulders to your hips with the aid of a 6" lumbar support belt. An Essential apron configuration features extended front panels to achieve a 3/4 overlap (where protection is doubled) which allows for a lighter weight apron without compromising protection. The Essential Wraparound is available in standard sizing only.

◆ Protection : 0.25 / 0.35 / 0.5 mmPb

ESSENTIAL WRAPAROUND BACK RELIEF APRON SK-AP-WAQ

**BACK RELIEF APRON**



The Back Relief apron features a padded belt system constructed with an elasticized panel that will not lose its shape. When engaged, the back relief belt provides lumbar support while transferring the weight of the apron from your shoulders to your hips for increased comfort and back support. A velcro backstrap is included and secures the apron around your shoulder area to prevent sliding.

◆ Protection : 0.25 / 0.35 / 0.5 mmPb

BACK RELIEF APRON SK-AP-BR

**FLEXBACK**



Representing the gold standard of quality, the Flexback apron design provides enhanced back relief, comfort, and excellent weight distribution. Criss-cross back straps are specially designed with elastic to "flex" the apron's weight burden off your shoulders to your hips, thereby providing support to your lower back. A velcro backstrap is included and secures the apron around your shoulder area to prevent sliding.

◆ Protection : 0.25 / 0.35 / 0.5 mmPb

FLEXBACK APRON SK-AP-FB

**BUCKLE APRON**



The Buckle Apron comes standard with an easy-release buckle allowing for quick removal of the apron. The belt is adjustable to accommodate different sizes. Criss-cross back straps provide a secure, comfortable fit.

◆ Protection : 0.25 / 0.35 / 0.5 mmPb

BUCKLE APRON SK-AP-BA

**TRI-TAB VEST SKIRT APRON**



With an easy-on, easy-off multi closure design, the Tri-tab is a popular style for vest and skirt combinations. Velcro closures are located on the left shoulder and around the hips. An elastic back allows for a flexible fit while providing comfort and back support. The Tri-tab Vest Skirt reduces excess overlapping lead and is up to 10% lighter than traditional vest models.

◆ Protection : 0.25 / 0.35 / 0.5 mmPb

TRI-TAB VEST SKIRT APRON SK-AP-TVS

**UROLOGY APRON**



If you sit while performing procedures requiring x-ray, you may be unnecessarily exposing yourself to radiation. The Urology Apron features a three panel system at the bottom of the apron which enables the user to sit comfortably while maintaining maximum coverage from x-ray.

◆ Protection : 0.25 / 0.35 / 0.5 mmPb

UROLOGY APRON SK-AP-UA

**SURGICAL DROP APRON**



Maintain your sterile field with the quick release Surgical Drop Apron. Easy-release velcro closures allow the surgical drop to fall even when underneath your scrubs. With padded shoulders and a criss-cross back strap design the surgical drop apron provides maximum comfort for all users. Hanging straps are included to allow for easy storage on any Protech apron rack.

SURGICAL DROP APRON SK-AP-SD

**TIE APRON**



The Tie Apron is an easy-to-use, affordable option for x-ray protection. Utilizing a tie closure, the Tie Apron's criss crossing straps ensure a secure and comfortable fit.

TIE APRON SK-AP-EA

**VELCRO ADJUSTABLE**



Do you need comfort and adjustability at an affordable price? The Velcro Adjustable radiation protective apron has crisscrossing back straps that provide back support while securing the apron around your waist. Like the Flexback apron, wide back straps prevent the apron from slipping around your shoulder and back area.

VELCRO ADJUSTABLE APRON SK-AP-VA

**MATERNITY APRON**



The maternity apron features easy ties and a quick release buckle to secure the back and front panels; allowing complete adjustability during pregnancy. The maternity apron also includes an additional .50mm equivalent half apron for a total of 1.00mm Pb protection over the abdominal area and lower extremities. Please note, because this apron contains a lot of fabric, we do not recommend it in Standard Lead as it would be much too heavy.

Maternity Apron SK-AP-MA

**SK-16-1 (Size: 6~9)**



Our Soft-Touch finish creates a smooth interior reducing skin irritation. Anatomically correct curved fingers reduce hand fatigue.

Sizing range from 6 to 9 in half sizes for an unequaled comfortable fit. Attenuates up to 50% more direct beam radiation than other leading products. Thinner fingertips provide enhanced tactile sensitivity.

**ATTENUATION**

RR-2 : 0.012" / 0.30 mm				RR-3 : 0.024" / 0.60 mm			
Kvp	60	90	120	Kvp	60	90	120
Cuff	56%	44%	37%	Cuff	76%	63%	55%
Palm	57%	45%	38%	Palm	75%	62%	54%
Finger	57%	56%	38%	Finger	75%	62%	54%

**SKN-16-1 (Size: 6~9)**



**ATTENUATION**

MODEL 1 : 0.009" / 0.22 mm				MODEL 2 : 0.012" / 0.30 mm			
Kvp	60	90	120	Kvp	60	90	120
Cuff	51%	40%	34%	Cuff	62%	51%	43%
Palm	55%	44%	37%	Palm	63%	51%	43%
Finger	55%	44%	37%	Finger	61%	49%	42%

**SK-SL (Size: S/M/L)**



XGUARD Radiation Reducing Sleeve, when used in conjunction with the XGUARD Radiation Reducing Procedure Glove creates an attenuative barrier from your fingertips to your biceps from scatter radiation.

- ◆ Inner Nitrile coating - reducing proteins, antigens and irritation.
- ◆ Lightweight material reduces arm fatigue.
- ◆ Extreme flexibility does not restrict movement or dexterity.
- ◆ Available in three sizes for a comfortable fit.

**ATTENUATION**

XGUARD Sleeve	60 Kvp	80 Kvp	100 Kvp	120 Kvp	THICKNESS
	55%	45%	35%	31%	0.012" - 0.30mm

**BREAST SHIELD**



**SURGICAL DROP SHOULDER**



**THYROID COLLARS**



BREAST SHIELD	APSTOLE
SURGICAL DROP SHOULDER	APDRSH
THYROID COLLARS	APTCSO / APTCS

# PERFORMANCE FABRICS

## COOLGUARD FABRICS\*

<b>Coolguard Air</b> #900	<b>Coolguard Spandex</b> #915	<b>Coolguard Mesh</b> #910	<b>Indigo</b> #925	<b>"Black Silk"</b> #920
A cushiony mesh material that enables natural air ventilation. Interior only.	Sweat wicking, breathable microfiber with quick dry technology.	Increases air flow on back closure of apron. For frontal apron back closures only.	A soft, PVC nylon that is fluid-proof, stain resistant, bacteria & fungus resistant. Our lightest-weight fabric!	Ultra-soft & breathable polyester that is fluid proof & stain resistant.



**Anti-slip fabric**  
#950  
A high-quality, textured fabric placed on the inside of your apron to prevent slippage.

## SATINGUARD ANTI-MICROBIAL FABRICS\*

Featuring stain resistant and anti-microbial technology only available from Protech. Our soft poly material will resist a wide variety of bacteria for several years.

<b>Matte Black</b> #800	<b>Matte Red</b> #825	<b>Matte Cyan</b> #805	<b>Matte Light Gray</b> #815	<b>Matte Dark Gray</b> #813	<b>Matte Lilac</b> #817	<b>Matte Navy</b> #820	<b>Matte Fuschia</b> #810	<b>Matte Royal</b> #802	<b>Matte Dark Teal</b> #828	<b>Matte Light Teal</b> #830

# LIMITED EDITION FABRICS

## 2024 LIMITED EDITION PRINTS\*

<b>Athletic Department</b> #2101	<b>Balloon Animals</b> #2102	<b>Black Camo</b> #2103	<b>Blue Steel</b> #2104	<b>Bone to be Wild</b> #2105	<b>Coral Gardens</b> #2106	<b>EKG</b> #2107
<b>Feline Fine</b> #2108	<b>Green &amp; Brown Camo</b> #2109	<b>Hitting the Green</b> #2110	<b>Kyoto Cranes</b> #2111	<b>Life's a Beach</b> #2112	<b>Masked Heros</b> #2113	<b>Painted Flowers</b> #2114

## 2023 LIMITED EDITION PRINTS\*

<b>The Hamptons</b> #2115	<b>Tropical Smoothie</b> #2100					
<b>Blue Marble</b> #2010	<b>Body Positivity</b> #2015	<b>Galactic Kitties</b> #2025	<b>Grind my Gears</b> #2035	<b>Hex Yeah!</b> #2040	<b>Medically Necessary</b> #2045	<b>Midnight Jungle</b> #2050
<b>Party 'Till You're Dead</b> #2070	<b>Reel Time</b> #2075	<b>Stable Genius</b> #2080	<b>Stardate: 2022</b> #2022	<b>Starry Night</b> #2090	<b>Supernova</b> #2095	<b>This Lead is Bananas</b> #2005

## NYLONS

Unless specified otherwise, nylons come standard 210 denier.

<b>Black</b> #100	<b>Burgundy</b> #105	<b>Forest Green</b> #110	<b>Gray</b> #115	<b>Green</b> #120	<b>Hot Pink</b> #125	<b>Marine Blue</b> #135	<b>Navy</b> #140	<b>Neon Green</b> #145
<b>Orange</b> #150	<b>Purple</b> #155	<b>Raspberry</b> #160	<b>Red</b> #165	<b>Rose</b> #170	<b>Royal</b> #175	<b>Tan</b> #180	<b>Teal</b> #185	<b>Yellow</b> #190

## RIPSTOP

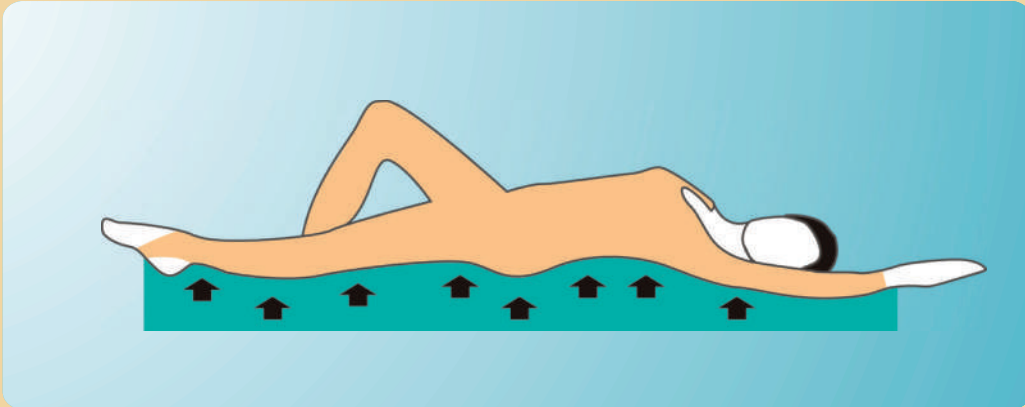
<b>Black</b> #200	<b>Brown</b> #205	<b>Burgundy</b> #210	<b>Chocolate</b> #215	<b>Forest Green</b> #220	<b>Green</b> #225	<b>Navy</b> #230	<b>Purple</b> #235	<b>Red</b> #240

## WIPE-AWAY VINYLs\*

<b>Black</b> #300	<b>Silver</b> #320	<b>Burgundy Starlight</b> #305

## CLASSIC PRINTS

<b>70's Flowers</b> #400	<b>Animal Farm</b> #405	<b>Asian Garden</b> #415	<b>Black Lace</b> #417	<b>Blue Animal River</b> #420	<b>Blue Flame</b> #425	<b>Brown Animal Spots</b> #435	<b>Butterfly</b> #440	<b>Camo - Backwoods</b> #443
<b>Camo - Cosmo</b> #450	<b>Camo - Digital Grey</b> #455	<b>Camo - Pink</b> #465	<b>Camo - Small Blues</b> #470	<b>Camo - Small Pinks</b> #475	<b>Camo - Yellow</b> #480	<b>Chicklets Blue</b> #490	<b>Crayon Hearts</b> #500	<b>Divebar</b> #502
<b>Dog Paw</b> #505	<b>Fire Tongues</b> #510	<b>Fleur De Lis</b> #512	<b>Fruity Pebbles</b> #515	<b>Galaxy - Multi</b> #520	<b>Galaxy - Royal</b> #525	<b>Green Neon Tie-Dye</b> #540	<b>Hawaiian</b> #545	<b>Hawaii Postcard</b> #550
<b>Leopard Print</b> #560	<b>Lu Lu Grape</b> #565	<b>Mamba - Blue</b> #575	<b>Mamba - Pink</b> #580	<b>Marble Splash</b> #585	<b>Mardi Gras</b> #590	<b>Mystery - Multi</b> #595	<b>Painted Dragon</b> #600	<b>Paint Splash</b> #605
<b>Paw Prints</b> #610	<b>Plaid - Blue</b> #615	<b>Plaid - Green</b> #620	<b>Plaid - Light Pink</b> #625	<b>Plaid - Purple</b> #630	<b>Plaid - Tan</b> #635	<b>Plaid - Teal</b> #640	<b>Purple Neon Tie-Dye</b> #645	<b>Rainbow</b> #650
<b>Red Dalmatian</b> #655	<b>Sheep</b> #665	<b>Skulls - Gray</b> #670	<b>Skulls - Red</b> #675	<b>Snake Skin</b> #680	<b>Star Gazer</b> #685	<b>Stars</b> #690	<b>Steel</b> #695	<b>Surf Wax</b> #705
<b>Teal Splash</b> #710								



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