



Flame-Retardant and Waterproof Pad (SUSANO Pad) Operator's Manual

This product is designed for medical operations. Using this product for any other purpose other than this intended use may cause serious injury.

The operator and the person in charge of the maintenance of this product must read this operator's manual thoroughly and understand the contents before using, inspecting, adjusting and maintaining it.

Keep this manual for reference in a place where is readily accessible.

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1. Introduction

1.1 This manual

This manual contains information for safely and effectively using this product. Before using this product, read this manual thoroughly to understand how to use and inspect the product. Failure to follow these instructions could lead to serious injury.

The safety information is categorized as per the following so that the contents of warnings and cautions may be comprehended.



WARNING

If this indication is ignored and the product is incorrectly used, serious injury or death may result.



CAUTION

If this indication is ignored and the product is incorrectly used, injury and/or damage to property may result.

The warning and caution notices on this manual relating to using and inspecting, apply to the intended use (surgical operations) of this product.

If the product is used for purposes other than surgery, the user is responsible in regard to safety for performing operations and inspections which are not contained in this manual.

1.2 Intended use and this product

This product is the accessory that is supplied with the operating table, and it is used to support the patient when fixing the patient's position.

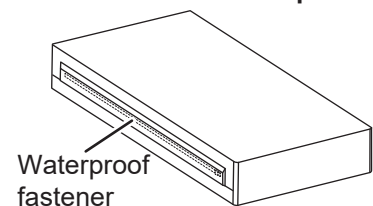
This product is to be used by health care professionals, including but not limited to surgeons, nurses and biomedical technicians.



When using the accessories to secure a patient's body position, always observe the patient's condition. Being in the same position for long periods of time causes neuroparalysis or bedsores.



- Do not use the table pad on the operating tables manufactured by third party companies. It has not been confirmed whether it can be used with the operating tables manufactured by third party companies.
- Do not immerse the table pad in disinfectant solutions for a long time. It may cause degradation.
- For hygiene, be sure to use sterilized drapes on the areas on the table pad where the patient comes into contact with it.
- Before using the table pad, check that there is not any foreign matter or dirt on it.
- Do not apply tape, etc. directly on the table pads. Otherwise, they may get damaged.
- Place and store the table pads in flat places. Leaning or bending may get deformed or damaged.
- Do not store operating table accessories or other medical devices, etc. on the table pads. Otherwise, they may get deformed or damaged.
- The table pads maintain waterproofness when they are properly attached in their usage. If the table pads are attached other than the proper placement method in their usage, and liquids infiltrate inside, it may cause degradation.
- When cleaning the table pads, take care not to get liquids on the fasteners. If liquids get on the waterproof fasteners, wipe them off quickly. If the waterproof fastener gets wet and the liquids infiltrate inside, it may cause degradation.
- Do not open the table pads waterproof fastener. If liquids infiltrate inside, it may cause degradation.



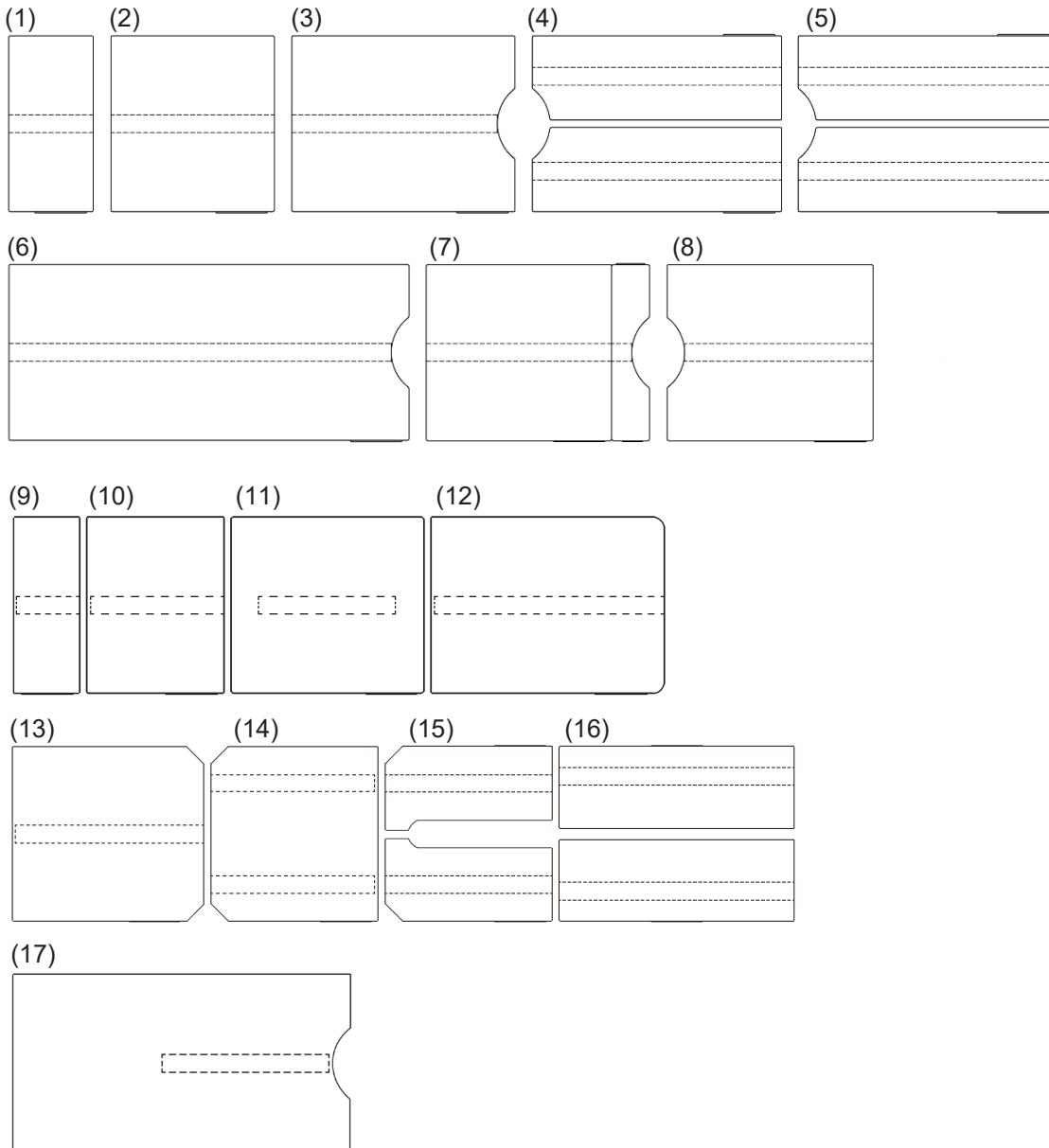
1.3 Warranty

MIZUHO Corporation will repair defective parts of this product without charge for one year from the date of delivery/installment except for cases of damage caused by a third party's repair, act of nature, improper use or intentional damage. All other warranty terms and conditions are subject to regulations of MIZUHO Corporation.

2. Component

■ Flame-Retardant and Waterproof Pad (SUSANO Pad)

The types of Flame-Retardant and Waterproof Pad (SUSANO Pad) which are covered in this manual are as per the following.

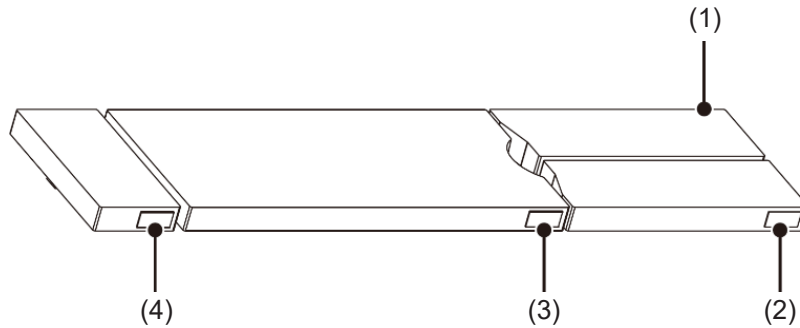


Operator's manual

Product code	Product description	No.	Material
18-042-01	SUSANO Pad for Head Section Type A	(1)	Polyurethane
18-042-02	SUSANO Pad for Head Section Type B	(9)	
18-042-11	SUSANO Pad for Back Section Type A	(2)	
18-042-12	SUSANO Pad for Back Section Type B	(10)	
18-042-13	SUSANO Pad for Back Section Type C	(13)	
18-042-22	SUSANO Pad for Seat Section Type A	(3)	
18-042-23	SUSANO Pad for Seat Section Type B	(7)	
18-042-24	SUSANO Pad for Seat Section Type C	(11)	
18-042-25	SUSANO Pad for Seat Section Type D	(14)	
18-042-26	SUSANO Pad for Seat Section Type E	(15)	
18-042-42	SUSANO Pad for Back and Seat Section Type A	(6)	
18-042-44	SUSANO Pad for Back and Seat Section Type C	(17)	
18-042-52	SUSANO Pad for Double Leg Section Type A	(4)	
18-042-53	SUSANO Pad for Double Leg Section Type B	(5)	
18-042-54	SUSANO Pad for Double Leg Section Type C	(16)	
18-042-61	SUSANO Pad for Single Leg Section Type A	(8)	
18-042-62	SUSANO Pad for Single Leg Section Type B	(12)	

3. Labeling

This product is labeled on the product surface shown as below.
Before use, make sure to understand the contents of the labels.



(1) PIN 558K8M1

(2) PIN 558K8M2

(3) PIN 558K6M1

(4) PIN 558K5M1



* The above figure is the reference example. The actual product shapes, label positions and PIN codes may differ from the reference example.

■ Symbol mark for labeling

Symbol	Description	Label no.
	Defibrillation - proof Type B applied part	(1) (2) (3) (4)
	Manufacturer	(1) (2) (3) (4)
	Conforms to BS 7177:2008 for medium hazard	(1) (2) (3) (4)

4. Attachment method

This product's attachment method is as per the following.



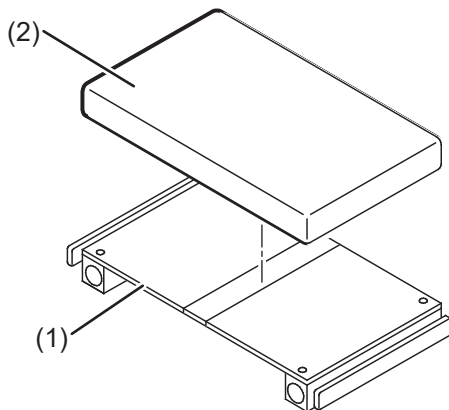
Make sure to always securely attach the table pads to the operating table so that they do not come off. The table pads may come off, and the patient may get injured.



Attach the table pads straight along the Velcro fastenings from the edges. Attach especially long table pads while holding them with your hands so that the surfaces do not get wrinkled. If the table pads rise up or buckle, they may get deformed or damaged.

■ How to attach the table pad to the operating table

1. Fix the table pad (2) onto the Bakelite board (1) with the Velcro fastening.



5. Maintenance and inspection

5.1 Inspection before and after use

Inspect the table pad for whether there is any damage before and after use.

5.2 Cleaning and disinfection

After using the table pad, make sure to follow the steps below to clean up and disinfect the table pad.

1. Detach all the table pads from the operating table.
2. Use a lint-free cloth soaked with proper volume of disinfectant to wipe off the upper, side, and back side of the table pads.
3. Wipe off the table pad with a clean dry cloth within 15 minutes after disinfecting it.

Make sure to use Mizuho authorized disinfectants. The disinfectants are as shown below.

	Chemical name	Density
a)	Sodium hypochlorite	0.1%
b)	Hypo Alcohol	10%
c)	Chlorhexidine gluconate	0.5%
d)	Benzalkonium chloride	10%
e)	Ethanol	80%
f)	Isopropyl alcohol (IPA)	99.5%

5.3 Maintenance and inspection

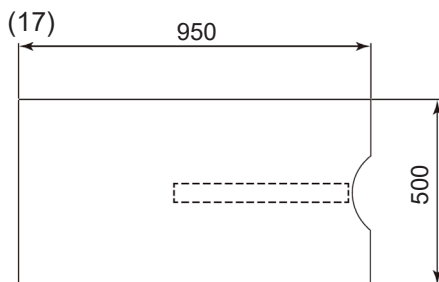
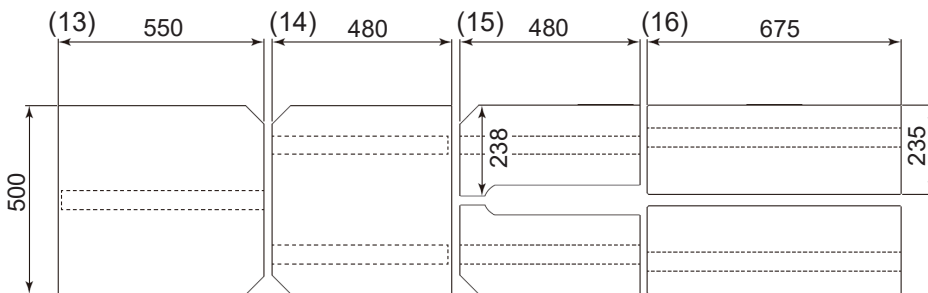
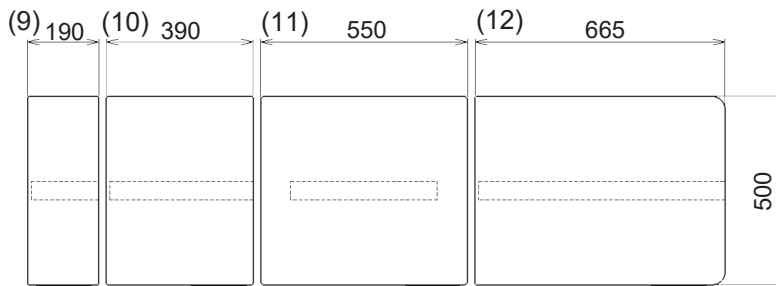
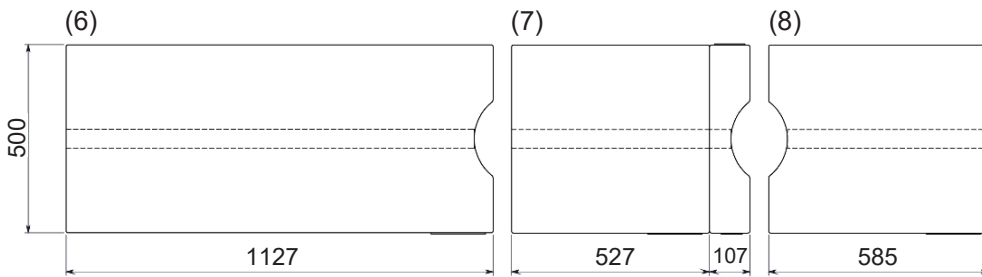
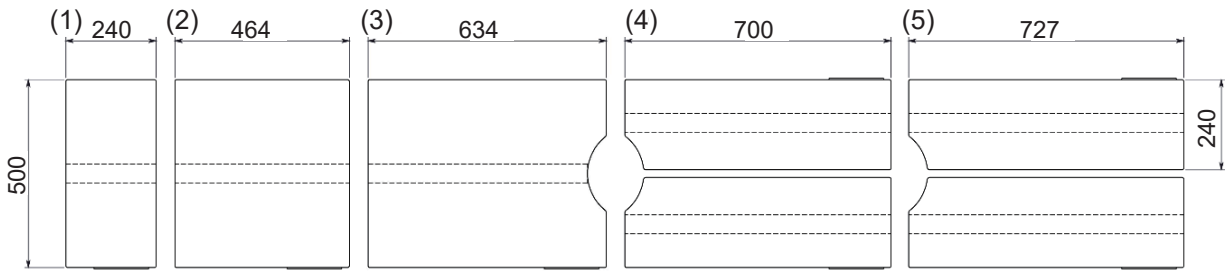
When the table pad is broken, clearly place an "Out of Order", "Do Not Use", etc. sign on it, and contact your local distributor or Mizuho.

5.4 Disposal

This device must be disposed of in accordance with local regulations. Please contact your local distributor for proper disposal.

6. Specification

This product's specifications are as per the following.



Unit (mm)

Thickness: 70 mm

Product code	Product description	No.	Weight (kg)
18-042-01	SUSANO Pad for Head Section Type A	(1)	0.5
18-042-02	SUSANO Pad for Head Section Type B	(9)	0.4
18-042-11	SUSANO Pad for Back Section Type A	(2)	1.0
18-042-12	SUSANO Pad for Back Section Type B	(10)	0.8
18-042-13	SUSANO Pad for Back Section Type C	(13)	1.2
18-042-22	SUSANO Pad for Seat Section Type A	(3)	1.4
18-042-23	SUSANO Pad for Seat Section Type B	(7)	1.4
18-042-24	SUSANO Pad for Seat Section Type C	(11)	1.2
18-042-25	SUSANO Pad for Seat Section Type D	(14)	1.0
18-042-26	SUSANO Pad for Seat Section Type E	(15)	0.5 (Note 1)
18-042-42	SUSANO Pad for Back and Seat Section Type A	(6)	2.2
18-042-44	SUSANO Pad for Back and Seat Section Type C	(17)	1.9
18-042-52	SUSANO Pad for Double Leg Section Type A	(4)	0.8 (Note 1)
18-042-53	SUSANO Pad for Double Leg Section Type B	(5)	0.7 (Note 1)
18-042-54	SUSANO Pad for Double Leg Section Type C	(16)	0.7 (Note 1)
18-042-61	SUSANO Pad for Single Leg Section Type A	(8)	1.2
18-042-62	SUSANO Pad for Single Leg Section Type B	(12)	1.4

The No. corresponds to the number on the dimensional drawing.

Note 1: The weights for each one are on the right and left.

Table pad	Anti-defibrillation device	
	Flame resistance: BS 7177 Fire Test on Mattresses, Sofas and Bases Classification: Conforms to BS 7177:2008 for medium hazard (Medium Hazard [5])	
	Manufacturing method via waterproofing: Welder processing: Note 2 Waterproof fasteners: Note 3	
Operating environment	Temperature	10 to 40°C (50 to 104°F)
	Humidity	30 to 75%
	Atmospheric pressure	700 to 1060 hPa
Transportation and storage	Temperature	-10 to 50°C (14 to 122°F)
	Humidity	10 to 85% (without moisture condensation)
	Atmospheric pressure	700 to 1060 hPa
Service life	Under the proper maintenance, 7 years	

Note 2: Process that seamlessly welds via heat.

Note 3: Fastener with high waterproofness.



Sales Agent



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