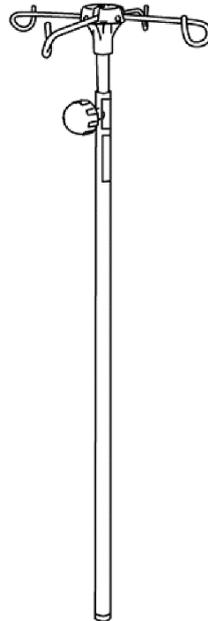


# INSTRUCTION MANUAL

7F07669900A8

KC-56E\*1)/KC-56U\*2)

## IV pole



\*1) Not available for sale in the United States.

\*2) Not available for sale in Europe.

### Preface

Thank you for your purchase of the IV pole.

This instruction manual describes precautions and how to safely use and operate the IV pole.

- To ensure safe and proper use of the product, be sure to read this instruction manual and the instruction manual for the medical device to be used together with this product before use.
- The safe and correct operating procedures should be explained not only to the persons using the IV pole but also to caregiver.
- After reading this instruction manual, store it in a place that can be easily accessed for later reference.
- Some of the descriptions in this instruction manual may differ from the product you have purchased due to model refinements.
- Values described for the operation range, dimensions, angles, and weights are subject to normal manufacturing tolerances. Except for special cases, words such as approximately and about are omitted in this instruction manual to improve readability.
- Contact us (see “Contact Information” as shown below) for any queries.
- Users and/or patients are requested to report information about any serious incident that occurs within the EU to the regulating authority of the member country of residence. Serious incident means any incident that directly or indirectly resulted in, may have resulted in, or may result in any of the following.
  - Death of a patient, user, or other person
  - Serious temporary or permanent adverse effects on the health of a patient, user, or other person
  - Serious public health threat

### Contact Information



PARAMOUNT BED CO., LTD.

International Sales Div.

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## INTENDED USE

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- This IV pole is designed to be attached to the bed when giving an intravenous drip to a patient.  
[Intended users]  
Medical professionals

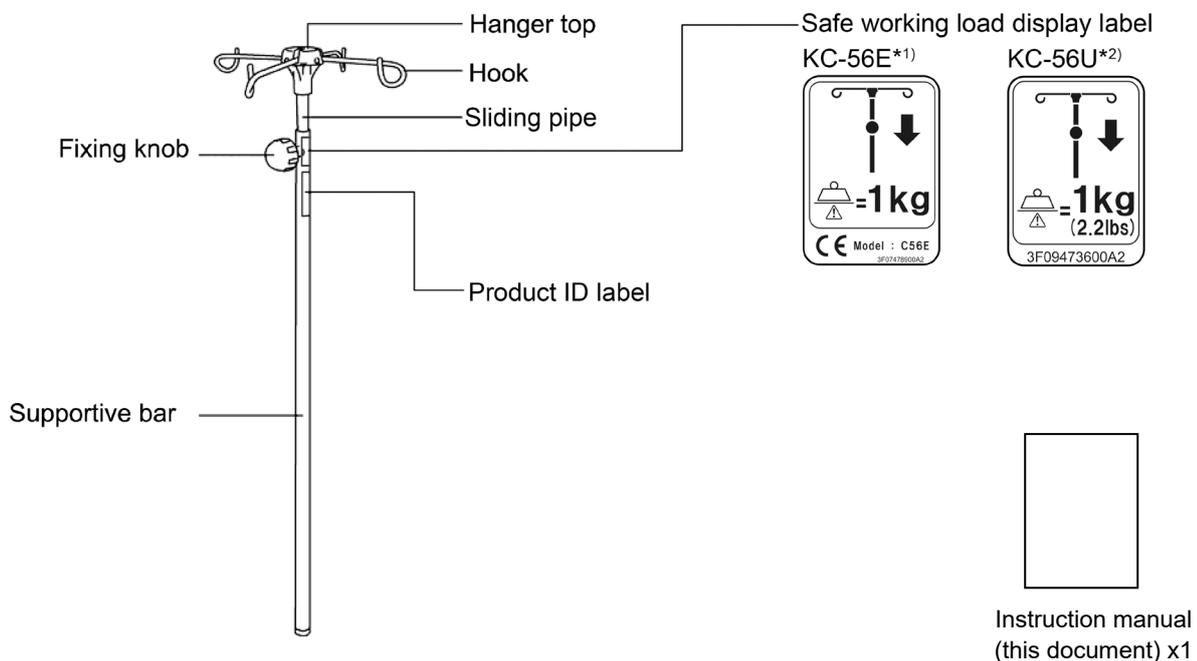
[Patient target group]

Refer to the instruction manual for the medical device to be used together with this product.

## UNPACKING THE PRODUCT AND CHECKING THE PARTS

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- After unpacking, check that there are no missing or damaged parts. If any parts are missing or damaged, contact us (see "Contact Information" on p. 6).



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\*2) Not available for sale in Europe.

# SAFETY PRECAUTIONS



Indicates actions that may result in death or serious injury (broken bones, pressure or paralysis) if the indication is ignored.

- **When using the IV pole, do not place a hand or finger between the mattress deck or side-rail and the IV pole.**
  - The body part may get caught in the gap, resulting in injury.
- **Do not use the IV pole as a support to stand up.**
  - The IV pole may come off or break, resulting in injury.
- **Completely and correctly insert the IV pole into the IV pole attachment hole or option attachment hole.**
  - If you insert the IV pole into another attachment hole or insufficiently insert the IV pole, the IV pole could come off, resulting in injury or it could be damaged.
- **Check tightening of the fixing knob before using an IV pole.**
  - If it is not tightened properly, the sliding pipe may unexpectedly fall, resulting in injury.
- **Length adjustment of the sliding pipe should be kept within 70 cm (27.6 in.).**
  - If the sliding pipe is pulled out too far, it could come off, resulting in injury or the IV pole could be damaged.
- **Do not hold the IV pole to move the bed.**
  - The IV pole may break, resulting in injury.
- **Do not adjust the length of the sliding pipe while using the IV pole.**
  - If you loosen the fixing knob, the sliding pipe may unexpectedly fall, resulting in injury.
- **Do not hang any object on the hook of the IV pole that weighs more than the load capacity of the hook.**
  - The load capacity of each hook is 1 kg (2.2 lbs). Do not hang any object that weighs more than this load capacity because it may damage the hook, resulting in injury.
- **Do not use the IV pole in a place where strong electromagnetic fields are present, such as near an MRI.**
  - The IV pole could be magnetically pulled toward MRI equipment, resulting in patient injury or damage to or deformation of the IV pole and the equipment.
- **Stop use in case of a failure, damage, or deformation.**
  - In case of a failure, damage, or deformation, immediately stop use and contact Paramount Bed (see “Contact Information” on p. 6) or your distributor for repair or replacement. You may accidentally injure yourself.
- **Do not repair or modify the product or its components.**
  - There is a risk of unexpected injury and damage to the product.
- **For a bed used in combination with an IV pole, use suitable products specified by Paramount Bed.**
  - The use of products other than those specified and products from other companies could cause injury or damage the product or other objects. Contact us (see “Contact Information” on p. 6) for information about suitable products.
- **Inspect the IV pole regularly.**
  - To ensure safety, inspect the product regularly, at least once a year.  
The product wears out and deteriorates depending on the frequency of use and the environment. Regularly inspect for loose parts and damage. If you use a worn or deteriorated IV pole, you may accidentally injure yourself.

## SAFETY PRECAUTIONS



### WARNING

Indicates actions that may result in death or serious injury (broken bones, pressure or paralysis) if the indication is ignored.

■ **Keep away from fire.**

- Do not use heating appliances such as heaters near the IV pole. This may cause deterioration or deformation.

■ **Attach an infusion bag or other item to a hook properly.**

- The infusion bag or other item may unexpectedly fall resulting in injury, or damage to the infusion bag or other item.



### CAUTION

Indicates actions that may result in minor injury (bruises, scratches, cuts or property damage) if the indication is ignored.

■ **Do not move the bed while holding the IV pole.**

- Excessive force may be applied to the IV pole and it may be damaged or deformed.

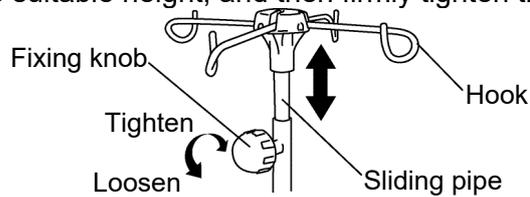
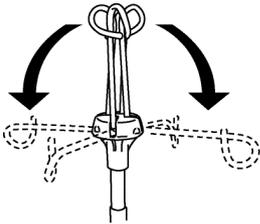
■ **Do not apply a spray-type insecticide directly to the IV pole.**

- Solvents contained in insecticide may damage, discolor, or dissolve the resin parts. Furthermore, damaged or dissolved parts may cause accidental injury.

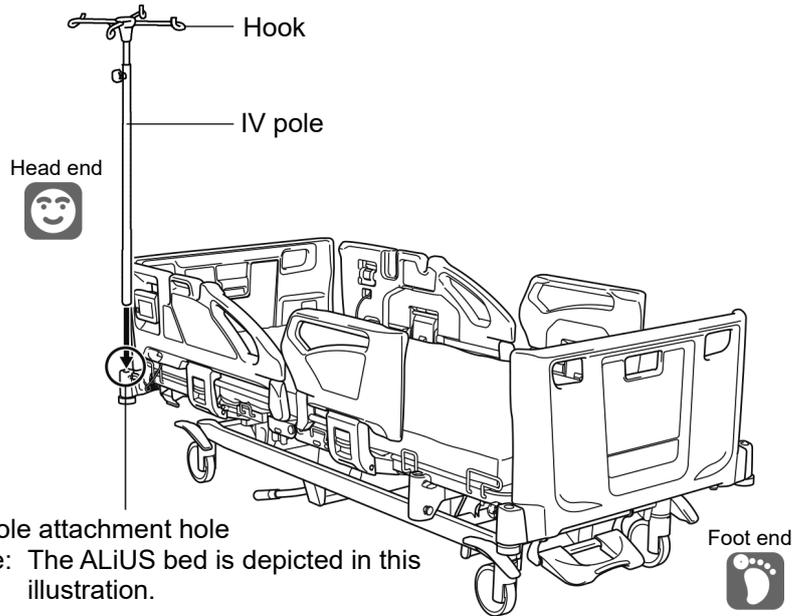
■ **Federal law restricts this device to sale by or on the order of a physician.**

# OPERATION

- ① Open the hooks at the top. ② Loosen the fixing knob, draw out the sliding pipe, adjust the hooks to the suitable height, and then firmly tighten the fixing knob.



- ③ To use the IV pole, completely insert the IV pole in the IV pole attachment hole or in the option attachment hole on the bed and check that the supportive bar does not rotate.



# SPECIFICATIONS

Product name		IV pole	
Model No.		KC-56E* <sup>1</sup> /KC-56U* <sup>2</sup>	
Major dimensions	Height to hanger top end	104.2 cm to 178.7 cm (41.0 to 70.4 in.)	
	Height to hook top (in use)	103.0 cm to 177.5 cm (40.6 to 69.9 in.)	
Load capacity		1 kg (2.2 lbs) (per hook)	
Product weight		1.6 kg (3.5 lbs)	
Materials	Supportive bar, sliding pipe, hook	Stainless	
	Fixing knob, hanger top	ABS resin	
Suitable product* <sup>3</sup>		<KC-56E* <sup>1</sup> > KA-64000 series (KA-64*30*) L'za series (KA-8261*E/KA-8251*E) ALiUS (KA-H7**) <KC-56U* <sup>2</sup> > ALiUS (KA-H7**)	
Environmental conditions		Range	
		■ When transported or stored	■ When in use
Temperature		-10°C to 50°C (14 to 122°F)	10°C to 40°C (50 to 104°F)
Humidity		30%RH to 90%RH	30%RH to 75%RH
Air pressure		800 hPa to 1060 hPa	800 hPa to 1060 hPa

\*1) Not available for sale in the United States.

\*2) Not available for sale in Europe.

\*3) The IV pole can also be attached to the products that are not listed here. For details, contact Paramount Bed (see "Contact Information" on p. 6).

●Applicable standards

The IV pole described in this instruction manual is designed and manufactured according to the following standards.

Applicable standards : Since this device is an accessory, for safety standards applied on this device, refer to the instruction manual of the suitable medical devices.

Classification as medical device in Europe: Class I

# DAILY MAINTENANCE, LONG-TERM STORAGE, AND DISPOSAL

## <Daily maintenance>

### ■ When removing stains from parts

Perform steps 1 to 5 below.

1. Wipe off stains with a cloth soaked in a neutral detergent diluted with water and wrung out well.
2. Wipe off any residual detergent with a cloth soaked in water and wrung out well.
3. Wipe away any leftover moisture with a dry cloth.
4. At the conclusion of cleaning, visually inspect all surfaces of the IV pole.
5. If not visually clean, repeat cleaning the cleaning procedure.



If the IV pole cannot be visually cleaned, the IV pole should be discarded.

### ■ When disinfecting parts

Use one of the disinfectants listed below at the specified concentrations by following the instructions in the instruction manual for the disinfectant.

76.9% - 81.4% Ethanol for disinfection

0.05% - 0.2% Benzalkonium chloride (e.g., Osvan)

0.05% - 0.2% Benzethonium chloride (e.g., Hyamine)

0.05% Chlorhexidine gluconate (e.g., Hibitane)

0.02% - 1.0% Sodium hypochlorite (e.g., Milton)

The following disinfectants can also be used

- Super Sani-Cloth® Germicidal Disposable Wipe
- Clorox HealthCare® Bleach Wipe

\* We recommend to disinfect the IV pole before use by another patient.

## CAUTION

- **Do not use volatile cleaning solutions (such as paint thinner, benzene, or gasoline) or cresol. Discoloration or deterioration may result.**



- **Do not use disinfectants other than those listed above. Damage or deterioration may result.**
- **Thoroughly wipe off parts with a damp cloth after using a neutral detergent. Not doing so may cause cracking of the resin.**



- If the IV pole is stained, wipe off promptly. Leaving it as is may cause permanent stains.
- An ozone sterilizer, autoclave, bed cleaning machine, etc. cannot be used for the IV pole.
- Do not sterilize. The IV pole is not intended for sterilization and has not been tested for compatibility with healthcare sterilization systems including ozone, moist heat/steam, dry heat, ethylene oxide vaporized Hydrogen peroxide and other chemical sterilizers. Exposure of the IV pole to these processes may damage the IV pole and render it non-functional.

## <Long-term storage>

- Avoid a location subject to high temperature or humidity, low temperature, dryness or excessive dust. Store at a temperature between -10°C and 50°C (14 and 122°F) and humidity between 30% and 90% RH.
- Keep this instruction manual insert in a safe place so that they do not become lost.

## <Disposal>

When disposing of the product, observe the local rules and regulations.

# PRODUCT SYMBOL DEFINITIONS

The following symbols are used for this product.

Symbol	Description
	Serial number
	Manufacturer * It may be called "Legal Manufacturer" or "Brand Owner" etc. * This symbol is not applicable in the country of origin.
	Medical Device (This product is an accessory for medical devices and such accessory is required to be labeled as "Medical Device" under medical device regulations in Europe.) (KC-56E* <sup>1</sup> ) only)
	<ul style="list-style-type: none"> <li>Country of manufacture (Made in Japan)</li> <li>Manufacturing site * In the country of origin, the site acts as the manufacturer.</li> <li>Date of manufacture (YYYY-MM-DD)</li> </ul>
	Model number
	Refer to the instruction manual.

Symbol	Description
	The load capacity of each hook is 1 kg (2.2 lbs).
	CE mark (KC-56E* <sup>1</sup> ) only)
 	Authorized representative in the European community (KC-56E* <sup>1</sup> ) only * Either of the symbols is used.
	Lot number
 	Unique Device Identifier This is a 2D Code (GS1 DataMatrix) that encodes the UDI (Unique Device Identifier) required by the Unique Device Identification System designed to adequately identify devices through distribution and use.

\*1) Not available for sale in the United States.

## AFTER-SALES SERVICE

### 1. When requesting repairs

Contact us (see "Contact Information" as shown below) for repair.

#### ■ Details necessary when requesting repair

- **Product name, model number, product ID label number (Affixed to the frame: See "UNPACKING THE PRODUCT AND CHECKING THE PARTS" on p. 1.)**
- **Date of purchase**
- **Details of damage or problem (please provide as much details as possible)**
- **Your name, organization, address, and phone number**

### 2. Minimum stock availability period

Paramount Bed keeps replacement parts (necessary to maintain product performance) in stock for at least eight years after the discontinuation of production.

### 3. Questions regarding after-sales service

Contact us (see "Contact Information" as shown below).

## Contact Information

For any queries, please feel free to contact your distributor or to the following addresses.

[Location in Japan (Manufacturer)]	[Location in Japan (Manufacturing premises)]
 <b>PARAMOUNT BED CO., LTD.</b> 14-5, 2-chome, Higashisuna, Koto-ku, Tokyo, 136-8670, Japan Tel: +81-(0)3-3648-2961 Fax: +81-(0)3-3648-5781	 <b>PARAMOUNT BED CO., LTD. CHIBA FACTORY</b> 2078, Shirahata, Sammu-shi, Chiba, 289-1306, Japan

For other contact information, please visit the website.

Website: <https://www.paramount.co.jp/english/>



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 The Netherlands



**PARAMOUNT BED**