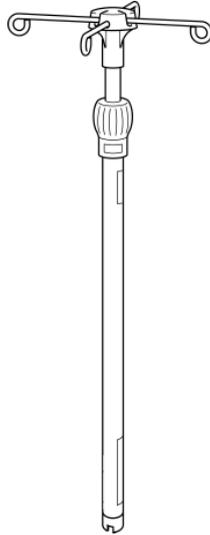


KC-562E*1) / KC-562U*2) / EC-562

IV pole



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

*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.
- For any queries, contact Paramount Bed (see "Contact Information" as shown below) or your distributor.
- 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.

14-5, 2-chome, Higashisuna, Koto-ku, Tokyo, 136-8670, Japan

Tel : +81-(0)3-3648-2961

FAX : +81-(0)3-3648-5781

For other contact information, please visit the website.

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



INTENDED USE

This IV pole is designed to be attached to the medical device to be used together with this product when giving an intravenous drip to a patient.

[Intended users]

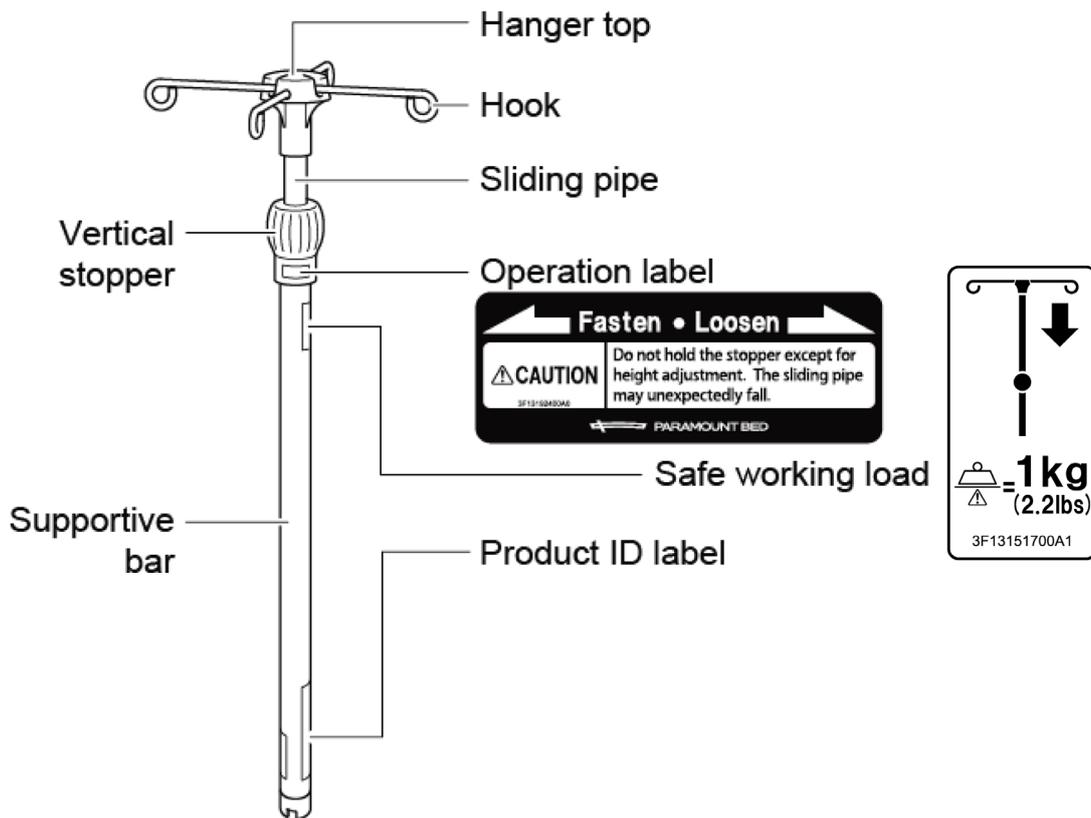
Medical professionals

[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

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



Instruction manual
(this document) x1

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 base 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 insert the IV pole into the IV pole attachment hole and check that the supportive bar does not rotate.**
 - 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 vertical stopper 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 65 cm (26 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 medical device to be used together with this product.**
 - 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 vertical stopper, 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 the medical device to be used together with this product 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 Paramount Bed (see "Contact Information" on p. 6) for information about the medical device to be used together with this product.
- **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.

SAFETY PRECAUTIONS



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.**

PRODUCT SYMBOL DEFINITIONS

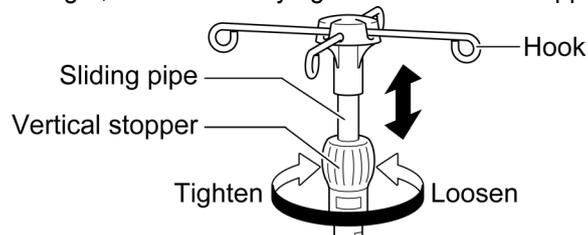
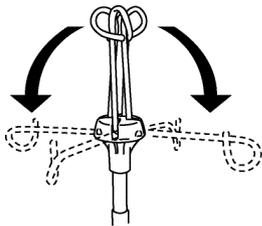
■ The symbols below are used for this product.

Symbol	Description
	Serial number
	Date of manufacture
	Manufacturer * It may be called "Legal Manufacturer" or "Brand Owner" etc. * This symbol is not applicable in the country of origin.
	Refer to the instruction manual.
	<ul style="list-style-type: none"> • Country of manufacture (Made in China) • Manufacturing site * In the country of origin, the site acts as the manufacturer. • Date of manufacture (YYYY-MM-DD)
	Model number
	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. * In some countries or regions, do not use this symbol.

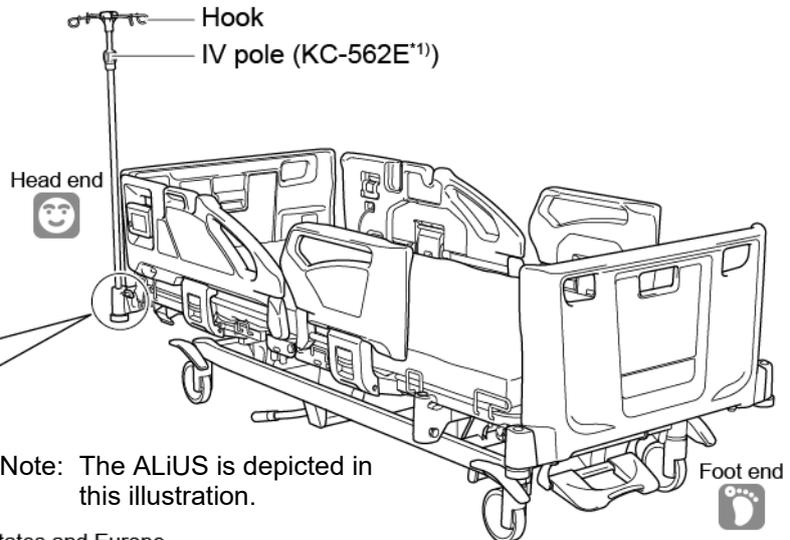
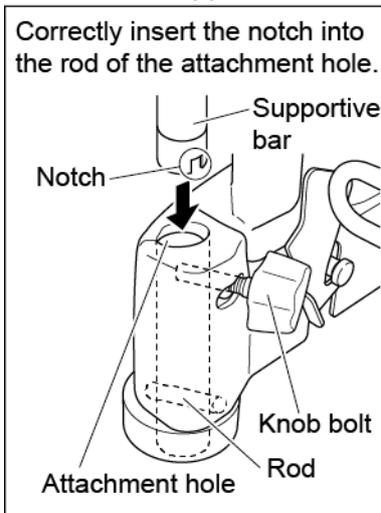
Symbol	Description
	Lot number
	Medical device (This product is an accessory for medical devices and such accessory is required to be labeled as "Medical Device" under medical device regulations in Europe.) (EC-562 only) * In some countries or regions, do not use this symbol.
	The load capacity of each hook is 1 kg (2.2 lbs).
	CE mark (EC-562 only) * In some countries or regions, do not use this symbol.
	Authorised representative in the european community (EC-562 only) * In some countries or regions, do not use this symbol. * Either of the symbols is used.

OPERATION

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



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



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

SPECIFICATIONS

Product name		IV pole	
Model No.		KC-562E*1) / KC-562U*2) / EC-562	
Dimensions	Height to hanger top end	107 to 176 cm (42.1 to 69.3 in.)	
	Height to hook top (in use)	106 to 175 cm (41.7 to 68.8 in.)	
Load capacity		1 kg (2.2 lbs) (per hook)	
Product weight		1 kg (2.2 lbs)	
Materials	Supportive bar, sliding pipe, hook	Stainless	
	Hanger top	ABS resin	
	Vertical stopper	PP resin	
Medical device to be used together with this product		<KC-562E*1) / KC-562U*2)> ALiUS <EC-562> A6 Series A5 Series Qualitas Nx Series	
Environmental conditions		Range	
		Transport and storage	Operation
Temperature		-10 to 50°C (14 to 122°F)	10 to 40°C (50 to 104°F)
Humidity		30 to 90% RH	30 to 75% RH

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

*2) Not available for sale in Europe.

Classification and Standards

Classification as medical device in Europe : Class 1

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

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

Up to 0.2% Benzalkonium chloride (e.g., Osvan)

Up to 0.2% Benzethonium chloride (e.g., Hyamine)

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

Up to 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 or sodium hypochlorite. Not doing so may cause cracking, discoloration, or deterioration 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 and 50°C (14 and 122°F) and humidity between 30% to 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.

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. When you are not sure about the after-sales service

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

Contact Information

[Location in Japan]	[Location in the United States]
 <p>PARAMOUNT BED CO., LTD. 14-5, 2-chome, Higashisuna, Koto-ku, Tokyo, 136-8670, Japan TEL : +81-(0)3-3648-2961 FAX : +81-(0)3-3648-5781</p>	<p>PARAMOUNT BED USA Corporation 95 Argonaut, Suite 120, Aliso Viejo, CA 92656 Tel: (949)328-9766 Fax: (949)328-9752 E-mail: contact@paramountbed-us.com</p>
[Location in Indonesia]	[Location in China]
<p>PT. PARAMOUNT BED INDONESIA MM2100 Industrial Town, Block M-1-1, Gandamekar, Cikarang Barat, Bekasi 17530, Jawa Barat, Indonesia TEL : +62-(0)21-898-1051 FAX : +62-(0)21-8998-1611</p>	<p>PARAMOUNT BED (CHINA) CO., LTD. Plot A-105, Wuxi National Hi&New Tech Industrial Development Zone, Wuxi, Jiangsu, 214028, China TEL : +86-510-85323205 FAX : +86-510-8532-3212</p>

For other contact information, please visit the website.
Website : <https://www.paramount.co.jp/english/>





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