

## NIBP Cuff, Adult YP-723T

## NIBP Cuff, Adult, Large YP-724T

### General

The NIBP cuff is wrapped around the arm to measure NIBP. The cuff consists of a cloth cover and an inflation bag with a connector. The NIBP cuff is not made with natural rubber latex.

Thoroughly read this manual and the operator's manual of the connected monitor before use.

### Safety Information

- ⚠ **DANGER:** A danger alerts the user to a hazardous situation which causes death or serious injury.
- ⚠ **WARNING:** A warning alerts the user to possible injury or death associated with the use or misuse of the instrument.
- ⚠ **CAUTION:** A caution alerts the user to possible injury or problems with the instrument associated with its use or misuse such as instrument malfunction, instrument failure, damage to the instrument, or damage to other property.

Pay attention to all safety information in the Operator's Manual or Installation Guide.

#### ⚠ **WARNING**

- Be careful when measuring NIBP on a patient with known bleeding disorders or coagulation. After NIBP measurement, there may be dot hemorrhage or circulatory disorder by thrombus on a limb which the cuff is attached.
- Do not bend the tube of the NIBP cuff during measurement. It may cause circulatory disorder such as congestion from poor blood circulation. If the cuff keeps receiving pressure, pressure necrosis may occur on the attachment site.
- When performing long term measurement at intervals less than 2.5 minutes, perform measurements while observing the state of the patient to ensure adequate circulation. Circulatory disorder such as congestion may occur at the measurement site. When performing periodic measurement for a long time, periodically check the circulation condition.
- Do not attach the NIBP cuff on a wounded area. It may make the wound worse.
- Do not attach the NIBP cuff on a limb which is being used for intravascular access or therapy, or an arterio-venous (A-V) shunt. It may cause reflux of blood or medicinal solution or block injection of medicinal solution due to poor blood circulation.

#### ⚠ **WARNING**

- Do not attach the NIBP cuff on an arm which is the same side as a mastectomy. It may cause circulatory disorder such as swelling from poor blood circulation.
- While measuring NIBP, if the NIBP cuff and other medical equipment are attached to the same limb, the medical equipment might not function temporarily.
- While measuring NIBP, check the patient condition and confirm that the NIBP cuff does not affect blood circulation.

#### ⚠ **CAUTION**

- Do not wrap the cuff too tight or too loose. If the cuff is too tight, it may cause circulatory disorder such as congestion from poor blood circulation. If the cuff is too loose, the NIBP value may increase.
- Do not replace any parts on the cuff. If parts are replaced with other parts, correct NIBP measurement cannot be performed.

- NOTE**
- Do not use an abnormal cuff because correct NIBP measurement cannot be performed. The cuff deteriorates from use, cleaning and disinfection. Check that there is no flaw, crack or hole in the cuff before use.
  - Before attaching the cuff, check that the cloth cover has no loose stitches. If you find a loose stitch on the cloth cover, immediately replace the cuff with a new one. Otherwise the inflation bag may burst during use.
  - Never allow liquid to get inside the inflation bag. If liquid gets in the inflation bag, it may get into the connected monitor and damage the monitor.

**NOTE:** Select a cuff which fits the patient. Otherwise correct NIBP measurement cannot be performed.

**NOTE:** Do not apply excessive force to the joint, for example, stepping on it or pulling it with a clamp or pliers. This may break the joint.

- NOTE**
- To prevent cutting off the air flow in the cuff tube during measurement, take care not to bend the tube or place it under the patient.
  - When wrapping the cuff, leave enough space that you can put two fingers between the cuff and skin. If the cuff is too loose, skin may get pinched by the inflated cuff and subcutaneous bleeding may occur.

NOTE • The cuff must not wrap around the elbow or knee.

- If the patient has muscular arms, wrap the cuff around the biggest part.

NOTE If “INDEX” is not within the “◀RANGE▶”, change the cuff size. Otherwise correct measurement cannot be performed.

NOTE Take care not to damage the cuff.

- NOTE • While cleaning or disinfecting the inflation bag, take care not to damage it. A perforated or scratched inflation bag may burst during use.
- Never allow liquid to get inside the inflation bag. If liquid gets in the inflation bag, it may get into the connected monitor and damage the monitor.

NOTE Do not wash the inflation bag with water.

- NOTE • Do not autoclave the cuff.
- Do not sterilize or disinfect the cuff with ultraviolet light or ozone.
  - Do not use unspecified disinfectants.
  - Use the disinfectant in the correct concentration. Refer to the manual of the disinfectant for details.

## Disposal

### CAUTION

Dispose of Shanghai Kohden products according to your local laws and your facility's guidelines for waste disposal. Otherwise, it may affect the environment. If there is a possibility that the product may have been contaminated with infection, dispose of it as medical waste according to your local laws and your facility's guidelines for medical waste. Otherwise, it may cause infection.

This Safety and Performance Information is an extract from the general and safety information sections of the most recent edition of Operator's Manual or Installation Guide. Therefore, the contents of your Operator's Manual or Installation Guide may differ from those of this Safety and Performance Information. For detailed operating procedures, follow the instructions of your Operator's Manual or Installation Guide.



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