

# Dry Type Milk Warmer

A-1D series (General Medical Device < Class I > )

- A new type milk warmer registered as a medical device which conforms to the pharmaceuticals, medical devices and other therapeutic products act of Japan as Class I General Medical Device.
- No worry about contamination by hot water since it adopts a dry warming system.
- No need to change hot water. Easy-care by wiping and cleaning.



Model A-1D 24/15



Model A-1D 15/8

## << Common Specifications >>

N a m e	Feeding bottle warmer
C l a s s	<b>Class I (General Medical Device)</b>
F u n c t i o n	1. Continual warming mode 2. Timer warming mode 3. Heat retention mode
M a t e r i a l	Outer : SUS-304 Inner : Aluminum
W a r m i n g m e t h o d	Electrical Heating by heater panel
R a t e d V o l t a g e	Selectable from single-phase 100V,110V,115V,120V,200V,220V,230V, and 240V 50/60Hz

## << Model A-1D 24/15 Specifications >>

General Medical Device Application No. 27B2X900001AD2415

D i m e n s i o n	W 495mm x D 330mm x H 334mm
C a p a c i t y	100 ml feeding bottles: 24 200 ml feeding bottles: 15 (with a separator for each)
P o w e r c o n s u m p t i o n	550VA

## << Model A-1D 15/8 Specifications >>

General Medical Device Application No. 27B2X900001A1D158

D i m e n s i o n	W 383mm x D 251mm x H 334mm
C a p a c i t y	100 ml feeding bottles: 15 200 ml feeding bottles: 8 (with a separator for each)
P o w e r C o n s u m p t i o n	250VA

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## Development Background

Mita Rika Kogyo Co., Ltd. has proposed and supplied safe milk preparation total system including washing and sterilization of feeding bottles and utensils, producing water for infant formula, preparation, distribution, retention and delivery of infant formula since we supplied our first milk preparation system at Hyogo Prefectural Hospital in 1971.

Although we manufactured wet type milk warmers using hot water in the past, we found problems of contamination of infant formula from hot water. After we tried using the sterilization lamp, we have developed this dry type milk warmer which is not required to change water.

## Method

- The heating panel warms the air around the feeding bottles filled with infant formula. Although the heating time is longer than the hot water model, the infant formula can be kept at the appropriate temperature without destroying nutrient components.
- It takes around 30 minutes to 90 minutes to warm bottles with 10-degree-infant-formula to 40 degrees. An user can receive typical temperature rising data both for glass and plastic bottles.
- As the heating tank is all-in-one type with the heating panel, easy-care can be realized; you can take out the tip-resistant frame, and clean and wipe inside with disinfectant.

## Result and Consideration

- This product has been highly recognized by many customers.
- Although this model is appropriate for regularly scheduled milk preparation work at a neonatal infant ward and NICU, there is still a concern that warming time takes relatively long for children's wards.
- We plan to develop a slimmer, fast-warming type in due consideration of safety and relief. This new version will also be under the category of Class I General Medical Device.

## Special Wheeled Counter for Milk Warmer



A-1D-15/8



A-1D-24/15



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