

OPERATING INSTRUCTIONS HUMIDIFICATION STARTER KIT

(Instructions for the 900HC105 Humidification Starter Kits)

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Introduction

The Fisher & Paykel Humidification Starter Kit has been designed for use with Nasal CPAP and Nasal Mask ventilation systems. The Starter Kit can be used immediately as a cold passover humidifier. For those who suffer from mouth leak or nasal symptoms as a result of their treatment, it is recommended that the Starter Kit be upgraded by adding the HC100 Heated Humidifier. The HC100 will heat the water in the HC325 chamber and provide significantly more humidity (around 80% greater than Cold Passover systems). The following instructions show installation procedures for cold and heated passover plus use and care of the HC325.

Installation

The kits include one Multi Purpose Mounting Tray, two HC325 chambers, one Inlet Tube and one Chamber Connector.

Cold Passover Operation

The tray is designed to have your CPAP or Bilevel type blower placed on the left side of the tray as shown in Fig 1.

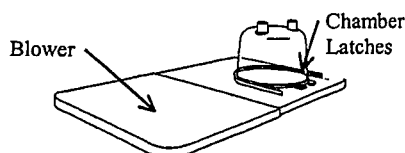


Fig 1. Mounting Tray showing HC325 chamber fitted.

Heated Passover Operation

1. Remove the chamber retaining ring from the tray by releasing the five clips as shown in Fig 2.

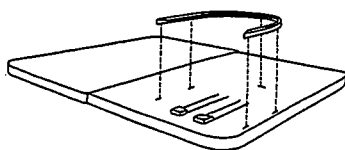


Fig 2. Removing the chamber retaining ring.

2. Secure the HC100 onto the tray by fastening the two screws supplied with the Mounting Tray, as shown in Fig 3.

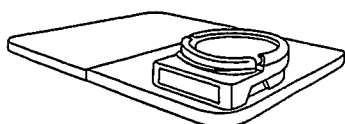


Fig 3. Mounting the HC100.

3. Position the tray on the floor beside the bed and place the blower system on the tray to the left of the HC100.
4. Refer to your HC100 Operating Manual and the following Use and Care information, for further instructions before use.

Use and Care of the HC325 Humidification Chamber.

Replace the HC325 if any of the following conditions develop:

- Damage to the chamber
- Leaks (air or water)
- Reduction in Humidifier performance
- Poor hygiene or chamber maintenance by user

1. Remove the blue caps from the chamber ports.
2. Fill the HC325 with distilled water preferably warmed to at least room temperature, but no hotter than 37°C (98°F).

CAUTION: Do not use tap water in the HC325. The use of tap water in the HC325 may result in mineral deposits that could impair the performance and shorten the life of the chamber.

WARNING

- Do not fill past the maximum water level line
- Do not fill HC325 with boiling water
- Limit use to one person only

3. Slide the chamber into position on the tray until both chamber latches spring up, as shown in Fig 1.
4. Connect the Inlet Tube to either of the ports of the HC325 as shown in Fig 4. The other end of the Inlet Tube connects to the blower.

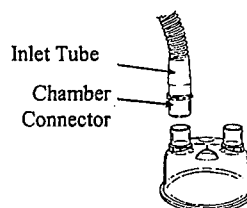


Fig 4. Connecting the Inlet Tube.

5. Connect the CPAP delivery tube to the other port of the HC325 using the chamber connector as shown in Fig 5. The other end of the delivery hose will be fitted to the mask.

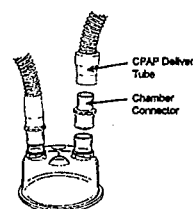


Fig 5. Connecting the CPAP delivery tube.

6. The system is now ready for use. Follow the instructions of your CPAP Operating Manual for information about operating your blower system.
7. After use, disconnect the tubes from the top of the HC325, depress the chamber retaining latches and slide the HC325 off the tray or heater plate. Discard any water remaining in the HC325.
8. Wash the HC325 in a solution of dishwashing detergent and warm water, then rinse thoroughly in clean water and leave to air dry.
9. If you wish to disinfect the HC325, you may soak it in a solution of vinegar (1 part) and water (10 parts), for 10 minutes. Rinse thoroughly in clean water.

WARNING

- Do not place HC325 in Dishwasher

Fisher & Paykel
HEALTHCARE

INTERNATIONAL 25 Carbine Road, Panmure, P.O. Box 14348 Panmure Auckland New Zealand Tel: +64-9-574 0100 Fax: +64-9-574 0158

AUSTRALIA 36-40 New Street, Ringwood Victoria, 3134, Australia Tel: +61-3-9879 5022 Fax: +61-3-9879 5232

USA 22982 Alcalde Drive, Laguna Hills, California 92653, USA Tel: +1-949-470-3900 Fax: +1-949-470-3933

UK/IRELAND* Unit 16, Cordwallis Park, Clivemont Road, Maidenhead, SL6 7BU, UK. Tel: +44-1628-626-136 Fax: +44-1628-626-146

*European Union Authorised Representative

FRANCE/BENELUX 10 Avenue du Quebec, SILIC S12 - Villebon, 91946 COURTABOEUF CEDEX, France Tel: +33-164 46 52 01 Fax: +33-164 46 52 21

GERMANY Postfach 3, 73636 Welzheim, Welzheim Germany Tel: +49 7182 937 770 Fax +49 7182 2958

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P/N: 185041095 REV H
Printed Feb 1999