

Product code: 9105

#### Introduction

The Test Lung is a compact and ingenious to the respiratory care field, which is intended for use in testing of mechanical ventilators. It is ideal for operator to validate the safety of their product before to patient. The Test Lung - Adult is designed for ease of use and application.

# **Test Lung includes:**

(Housing, 1 Liter Silicone Ventilation Bag and Retaining Lock)

#### **Adult Test Lung**

| Specifications of test lung | Resistance                          | 20 cmH2O(100LPM) | (approx) |  |  |
|-----------------------------|-------------------------------------|------------------|----------|--|--|
|                             | Compliance                          | 20 ml/cmH2O      | (approx) |  |  |
|                             | Capacity                            | 1 Liter          |          |  |  |
|                             | Weight                              | 220g             |          |  |  |
|                             | Dimension                           | 285*100*37mm     |          |  |  |
| General Data                | Autoclave 121℃ for 15 mins          |                  |          |  |  |
|                             | The maximum number of reuses is 25. |                  |          |  |  |
|                             | Silicone Rubber Ventilation Bag     |                  |          |  |  |

#### **Main Features**

- Silicone bag and autoclave 121<sup>°</sup>C commitment
- Compact & unit
- Hang on design for easy management.
- Easy to use: No electrical required, easy to use for testing while attach to ventilator.
- Visible design: easy to discovery if any dirt or miscellaneous object in the bag from the windows of shell.
- Retaining lock: easy click and disassemble for cleaning.

### **Cleaning and Sterilization**

After use, the test lung can be cleaned with common disinfecting or cleaning solutions. We recommend the housing and silicone bag shall be separated during cleaning. The Silicone Ventilation Bag can be autoclaved. The Test Lung components should be allowed to dry completely before reassembly. The Test Lung should be stored in its original package to prevent damage.

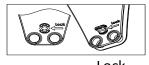
# Assemble procedure

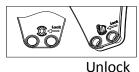
#### STEP 1

Open 2 leaves of test lung, and assemble the peg with silicone bag ring.

#### STEP 2

close 2 leaves and switch the peg to proper position to fillister, and turn 90° to lock.





# Lock

#### Note

Remove the Test Lung from the ventilator manifold prior to patient application.

#### Instruction for Use:

- 1.Clinical benefits: The benefit of the device is to check the function of the ventilator prior to connecting the ventilator to the patient, during normal conditions of use.
- 2.Intended user: Respiratory therapist
- 3.Test lung can be completely disassembled for easy cleaning.

#### Indications:

Test Lung is normally used before operation of the ventilator procedures. Usually used in the ICU/RCC/RCW (intensive care unit/respiratory care enter/respiratory care ward) with ventilator.

#### **Contraindications:**

There is no specified contraindication claimed on clinics.



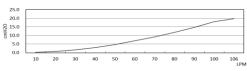
# Warning:

- 1. Dispose of product according to the responsible organization protocol. Users may be exposed to respiratory substances during disposal.
- 2.The User (e.g. healthcare professionals, trained care provider) and/or patient should report any serious incident related to the use of this device should report this to the Manufacturer as well as the Competent Authority of the Member State (i.e. applicable local regulator) where the incident occurred.
- 3.Ensure the integrity of package prior to use. DO NOT the product if package us not intact or the product is damaged.
- 4.The product is reusable and the silicone ventilation bag can be autoclaved for the maximum number of 25.
- 5.DO NOT reuse if autoclave has reached the maximum number of disinfections. In the case, reuse may cause unforeseeable influences like leakage or cracking.

#### COMPLIANCE

# 160 200 300 400 500 600 TII

#### RESISTANCE

















#### Symbol definitions:

| al FU Indicator | elFU  | 4           | Manufacturer                               | LOT                | Lot number          |
|-----------------|---|-------------|--|--------------------|---------------------|
| C€              | CE Marking                                    | $\triangle$ | Caution/Consult instructions for use       |                    | Use-by date         |
| UDI             | Unique device identifier                      | REF         | Reference number                           | <b>\frac{1}{2}</b> | Date of manufacture |
| 1               | Transportation and storage temperature limits | <b>3</b>    | Transportation and storage humidity limits | MD                 | Medical device      |
| EC REP          | Eurpoean Union authorised representative      |             | Do not use if package is damaged           |                    |                     |

EC REP

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