

# Kingfa Medical 4945 FFP2 NR D Particle Filtering Half Masks Instruction Manual

## Contents

### 1 4945 FFP2 NR D Particle Filtering Half Masks

1.1 Single-use filtering face-piece respirators (EN 149:2001 + A1:2009) gb Instructions for use: 4945 FFP2 NR D, 4946 FFP2 NR D, 4947V FFP2 NR D, 4948V FFP2 NR D, 4949V FFP3 NR D

1.2 Colour coding and applications:

1.3 FITTING INSTRUCTIONS:

1.4 CHECK FOR LEAK-TIGHTNESS (FACIAL FIT)

1.5 LIMITATIONS TO USE:

1.6 WARNING:

1.7 Further instructions:

1.8 EU Declaration of conformity

### 2 Documents / Resources

2.1 References

### 3 Related Posts

## 4945 FFP2 NR D Particle Filtering Half Masks

**Single-use filtering face-piece respirators (EN 149:2001 + A1:2009) gb**

**Instructions for use:**

**4945 FFP2 NR D, 4946 FFP2 NR D, 4947V FFP2 NR D, 4948V FFP2 NR D, 4949V FFP3 NR D**

**IMPORTANT:** Single-use respirators are classified according to one of three categories-FFP1 FFP2, FFP3. Before reading the following information, check the category to which the respirator belongs-this is indicated on the packaging and on the respirator.

It is the user's responsibility to ensure that the respirator provides the necessary level of protection for the type and concentration of the contaminant(s) in the area where the respirator is intended for use.

### **Colour coding and applications:**

Colour	Filter class	Sample applications
green	FFP1	Stone and concrete dust and fi bres
blue	FFP2	Wood dust, metal dust (iron, steel), concrete, brick and tile dust, paint drops and splashes
red	FFP3	Paint mist, paint particles, metal dust

DIRECTIONS FOR USE:

- Fit the respirator and check leak-tightness before entering the contaminated area. • Wear the respirator for the whole duration of exposure to contaminants.
- Use the respirator in accordance with applicable health and safety regulations. • Discard the respirator and replace with a new one
  - if the respirator is removed while in a contaminated area
  - excessive clogging of the respirator causes breathing difficulty and/or discomfort – the respirator becomes damaged (for respirators protecting against vapours, if the smell of vapours present becomes detectable.)
  - if the indicated use-by date on an unused respirator has been reached (see packaging). • Leave the contaminated area if dizziness, irritation or other distress occurs. • Only for single use, No maintenance necessary. Do not store and/or re-use after single use. • Discard the respirator after single use (one shift, maximum).
- Keep unused respirators in their closed box and store in a dry non-contaminated area between –22 and +55° C.
- Maximum relative humidity of storage conditions < 75%

NOTIFIED BODY for CE modules B + C2:

ITT CERTEX, ul. Gornicza 30/36, 91-765 Lodz, Notified Body 2534

## **FITTING INSTRUCTIONS:**

1. Cup the respirator in the hand, allowing the headbands to hang freely.
2. Hold the respirator under chin with the nosepiece facing outwards.
3. Place the lower headband around the neck below the ears. Holding the respirator against the face with one hand, place the top headband above the ears, around the crown of the head.
4. Respirators with adjustable headbands only: while maintaining the position of the respirator, adjust tension by pulling tab of each headband, (Tension may be decreased by pushing out on the back of the buckle).
5. Mould the nose area to the shape of the face, running the fingertips of both hands from the top of the nosepiece down both sides while pressing inward.

## **CHECK FOR LEAK-TIGHTNESS (FACIAL FIT)**

1. Place both hands over the respirator and exhale sharply positive pressure should be inside the respirator. If you feel air escaping around the edges, re-adjust the respirator by tightening the nosepiece and/or increasing tension of the headbands. Repeat the procedure until satisfactory face-fit has been achieved.
2. Before using the mask, check its corpus, the ribbons and the valves whether they are damaged in any way. If so, do not use the mask.
3. Check the use by date on the box of the mask, in order to find out whether the respirator can still be used.

**IMPORTANT:** In the case of respirators with non-adjustable head-bands-if you feel that the headbands are too loose, you can increase tension by tying a small knot in the headband.

## **LIMITATIONS TO USE:**

**Do not use these respirators or enter or stay in an area where:**

- Oxygen concentration is less than 17% (UK-19%)
- Contaminants or their concentrations are unknown or immediately dangerous to life or health
- Particulate concentrations exceed levels fixed by applicable health and safety regulations or protection factor x NPF-whichever is lower. Nominal protection factors: 4.5 for FFP1, 12.5 for FFP2 and, 50 for FFP3
- Gases and/or vapours are present – except for respirators designated as protecting against vapours, in which case vapour concentrations should not exceed NPF.
- Respirators protecting against organic vapours should not be used as protection against acid vapours and vice-versa.

**WARNING:**

- Do not use for firefighting. These respirators do not supply oxygen.
- Do not use in oxygen-deficient atmospheres-e.g. tanks or other poorly-ventilated areas (see 'Limitations to use').
- Do not use in explosive atmospheres.
- For use only by trained and qualified personnel. Requirements for leak-tightness are unlikely to be achieved if the respirator is worn against a beard or facial stubble.
- Masks marked with „NR“ must only be used for a single work shift.

**Meaning of the symbols on the packaging:**

- The hourglass pictogram refers to the product's service life which is indicated by the date code: year yyyy, month mm or year only yyyy.
- Book pictogram „I“: Please observe the manufacturer's user instructions.
- Thermometer pictogram: Lowest and highest storage temperature
- Umbrella pictogram: Maximum relative humidity under the recommended storage conditions

**Further instructions:**

- Dolomite dust load test: The optional test for disposable particle masks is indicated by “D” and states that an adequate filter effect with acceptable breathing resistance is provided even after a defined quantity of dolomite dust is deposited.
- The user is solely responsible for verifying whether the masks are suitable for the intended purpose (including with regard to application-specific influences) prior to use.

**EU Declaration of conformity**

An EU Declaration of Conformity in accordance with the PPE Regulation (EU) 2016/425 and the general product safety regulation (EU) 2023/988 of the European Parliament and of the council is available for this product on the following website:

[http://www.wolcraft.com/en/customer\\_service/certifications](http://www.wolcraft.com/en/customer_service/certifications)

Documents / Resources

	<a href="#">Kingfa Medical 4945 FFP2 NR D Particle Filtering Half Masks</a> [pdf] Instruction Manual 4945 FFP2 NR D, 4946 FFP2 NR D, 4947V FFP2 NR D, 4948V FFP2 NR D, 4949V FFP3 NR D , 4945 FFP2 NR D Particle Filtering Half Masks, 4945 FFP2 NR D, Particle Filtering Half Masks, Filtering Half Masks, Half Masks
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References

- [User Manual](#)

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