

# SGH N95 PARTICULATE RESPIRATOR AND SURGICAL MASK

# **SGH N95**

# **EFFECTIVE, AFFORDABLE AND**TRUSTWORTHY PROTECTION

The SGH N95 is a lightweight, disposable, flat folded particulate-filtering facepiece respirator that meets the U.S. National Institute for Occupational Safety and Health (NIOSH) N95 classification of air filtration, meaning that it filters at least 95% of airborne particles.

SGH N95 masks are >95% efficient at filtering 0.3 $\mu$ m particles. This includes the ability to filter large fluid droplets (0.5  $\mu$ m) created during talking, coughing, and sneezing which are common routes of transmission of water borne viruses like influenza/Covid-19. The masks are contour-fit tested to ensure that infectious droplets and particles do not leak around the mask.

The SGH N95 mask is constructed of 4 layers of non-woven fabric which offers outstanding protection whilst providing excellent breathability and permeability. The masks are skin-friendly and soft to aid comfort and allow longer wear time. They can be used in various settings being effective at preventing inhalation of fluid droplets, air pollutants, pollen, allergies and dust particles.

For added reassurance, the SGH N95 mask has adjustable straps and an adjustable nose clip that facilitates a tight seal and a comfortable fit.

| Manufacturer:     | Sumner Group Health.   |
|-------------------|--|
| Item Code:        | SGH N95  |
| Item name:        | SGH Brand Disposable Filtering Particulate Respirator, NIOSH N95   |
| Product type:     | Lightweight disposable flat folded mask  |
| Standards:        | NIOSH-TN21589;<br>CE 698396 (BSI EU Type Examination Certificate)  |
| Intended use:     | Intended to be worn by operating room personnel during surgical procedures to help protect both the surgical patient and the operating room personnel from transfer of microorganisms, body fluids, and particulate material.  |
| Specifications:   | Raw materials: water-blocking non-woven fabric (outer layer), hot air cotton (middle layer), meltblown (50g, middle layer), non-woven fabric (inner layer, moisture absorption, skin friendly), spandex straps Layers: 4 Adjustable plastic nose bridge Sponge nose lining Ultrasonic welded spandex strap Contour fit Easy breathing & speaking |
| Fluid resistance: | 80 mmHg  |
| Product size:     | 15.5*12cm  |
| Packing:          | 20pcs/bag, 1000 units/ctn  |
| Dimensions:       | 33" * 22" * 25"  |
| Shelf life:       | 3 years  |

### **SGN N95 PARTICULATE RESPIRATOR**

The SGH N95 is designed to provide respiratory protection from oil-free solid and liquid aerosols. The masks have a filter efficiency of  $\geq$ 95%.

### INSTRUCTIONS FOR USE









## **FITTING INSTRUCTIONS:**

- 1. Hold respirator in hand with nose clip at your fingertips and let the straps hang downwards.
- 2. Place the respirator under the chin and its nose clip upwards. Pull the upper strap to the top back of your head and then pull the shorter lower strap to the back of the neck below the ears
- 3. Push the nosepiece inwards with your fingertips to conform the shape of your nose.
- 4. A face fit check must be done each time the respirator is worn as follows
  - i. Cover the respirator with both hands, breathing sharply, If leakage along the nose bridge is detected, repeat step 3 and adjust the shape of clip to the nose bridge
  - ii. If leakage is detected in the rest of respirator edge, adjust the straps again
  - iii. Facial hair or facial features may prevent or hamper a good fit. If a tight seal is not achievable, do not use the mask.
  - iv. Masks that have passed the fit check are safe to use. If leakage cannot be eliminated, do not wear the respirator and stop going into the contaminated environment.
  - v. If you experience any breathing problems or dizziness, leave the contaminated environment and seek medical help.



### **NOTICE**

- 1. The mask reduces but does not eliminate the risk of contracting infections or diseases. Improper use may leave the user exposed to danger of contamination.
- 2. The mask should be replaced in time and it is not recommended to be used for an extended periods.
- 3. It is recommended to stop using if there is any maladjustment or adverse reaction during wearing.
- 4. Do not sleep with mask attached.
- 5. To reduce contamination risk, minimize contact with the inside of the mask.
- **6.** This product is for one time use and cannot be washed, please make sure to use it within the validity period.
- **7.** Do not use if the mask becomes damaged. Leave contaminated environments if the mask becomes damaged.
- 8. Store in a dry and ventilated place, away from fire and flammable materials.



#### **FOR GENERAL ENQUIRIES:**

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