



# MAKRITE MEDICAL & SURGICAL PRODUCT

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**Makrite surgical N95** respirators are designed to provide respiratory protection for users against non-oil based particles. This includes tuberculosis, bacteria, and various types of virus including COVID. Our surgical respirators actually offer protection greater than 99%. Our surgical masks protect wearers from particles generated by electrocautery, laser surgery, and other powered medical instruments. In addition, we have designed our surgical masks to be fluid resistant at a maximum of 160mm Hg. This prevents users from blood splash and other infectious materials.

Our new surgical masks are tested and approved by Nelson Labs with the most recent FDA regulation updated in 2020. We have passed biocompatibility tests including cytotoxicity, skin sensitivity, and skin irritation to maximize wearer comfort. In addition, flammability and fluid resistance were also tested and approved to ensure the safety of users.



**9500-N95 (Medium/Large)**

 **Synthetic Blood Penetration : 160mmHg  
ASTM F1862, ISO22609**

**9500-N95S (Adult Small)**

 **Synthetic Blood Penetration : 120mmHg  
ASTM F1862, ISO22609**



**9603 (Medium/Large)  
9603S (Adult Small)**

 **Synthetic Blood Penetration : 160mmHg  
ASTM F1862, ISO22609**

1. Ergonomically M shaped nose foam design provides a better and more secure seal. Intensive research has been done on the leakage rate.
2. Mitigates the pressure on the nose bridge area by introducing new TPE head straps. TPE provides an anti-slip function when the strap is placed behind the head.
3. Ergonomically designed to fit most facial sizes while creating maximum comfort.
4. Low breathing resistance for better breathability and better comfort.





### FIT + 4803

 Synthetic Blood Penetration : 160mmHg  
ASTM F1862, ISO22609

1. High density nose foam design provides a better and more secure seal. Intensive reseach has been done on the leakage rate.
2. Mitigates the pressure on the nose bridge area by introducing new TPE head straps. TPE provides an anti-slip function when the strap is placed behind the head.
3. Easy to carry with a 3 panel design. Foldable and easy to use. In addition, the 3 panels provide a larger filtering area.
4. Low breathing resistance for better breathability for better comfort.



### Sekura-X

 Synthetic Blood Penetration : 160mmHg  
ASTM F1862, ISO22609



### 910-N95FMX

 Synthetic Blood Penetration : 120mmHg  
ASTM F1862, ISO22609



Disposable medical masks are widely used in different industries, including medical treatment, food processing, electronics, pharmaceuticals, laboratories, daily life and other industries that pay high attention to hygiene. The bacterial filtration effect can reach more than 95%. This product provides health care for the wearers who work in an ordinary medical environment without risk of body fluids and splashes, creating a certain physical barrier to prevent the direct penetration of pathogenic microorganisms and particulate matter.



### Ear Loop Mask (3-Ply)



- M613BE Non-sterile Ear Loop Mask (EN 14683 Type I)
- M623BE Non-sterile Ear Loop Mask (EN 14683 Type II)
- M633BE Non-sterile Ear Loop Mask (EN 14683 Type II R)
- M663BE Non-sterile Ear Loop Mask (ASTM Level III)
- M663BT Non-sterile Lace-Up Mask (ASTM Level III)

1. Latex-Free Elastic Ear Loops: Designed to be hypoallergenic, providing maximum comfort and minimizing irritation for allergy-sensitive users.
2. Pleated Design: Expands the coverage area, offering greater protection while evenly distributing pressure for a more comfortable fit.
3. Static Filter Layer: Efficiently captures dust, microorganisms, and other airborne particles for superior filtration performance.
4. Adjustable Nose Clip: Ensures a secure and customized fit for a wide range of face shapes, enhancing overall effectiveness.
5. Low Breathing Resistance (20 Pa/cm<sup>2</sup>): Allows for smooth airflow, ensuring easy and comfortable breathing during extended use.
6. Skin-Friendly Non-Woven Fabric: Made from reathable polypropylene, providing both softness and durability for long-term wear.

