

**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.

