



SOTR FAQs



1. WHAT IS A SOTR?

Special Operation Tactical Respirator

Reusable, low-profile half mask, designed to provide particulate protection against multiple respiratory threats with P100 (99.97%) filter efficiency.

2. WHAT ARE SOTR APPLICATIONS?

- Conducting Sensitive Site Exploitation (SSE)
- Breaching
- Helicopter operations
- Vehicle-mounted operations
- Live fire ranges (indoor & outdoor)

Any time dust and other airborne particles are an issue

3. WHAT ARE THE BENEFITS OF SOTR?

- Central-mounted filter for better weapon interface
- Available with microphone to maintain comms
- Military grade materials and subdued colors
- High in/out flow for strenuous activity
- Quick and easy one-handed filter replacement

4. WHAT DOES SOTR PROTECT AGAINST?

- Lead
- Mold
- Dust
- Explosive/Gunfire Residue
- Asbestos
- Bacteria
- Lubricant Mist
- Fentanyl*

**SOTR only provides respiratory protection against Fentanyl*

5. IS THE SOTR NIOSH APPROVED?

While SOTR is not NIOSH approved, it is tested to the same high standards. SOTR meets the NIOSH requirements for inhalation and exhalation breathing resistance, P100 filtration, and exhaust valve leakage specifications for half mask particulate respirator.

6. WILL SOTR PROTECT AGAINST COVID-19 (CORONAVIRUS)?

CDC recommends wearing cloth face coverings in public settings. They also indicate that N95 masks are effective in limiting the transmission of the COVID-19 virus. SOTR provides P100 level filtration – which is greater than N95. Since SOTR is a reusable mask, care must also be taken to clean and sanitize the mask between uses or possible exposures.

For more information, refer to CDC guidelines for PPE.