

M41 Protection Assessment Test System...

Think Purity for True Testing



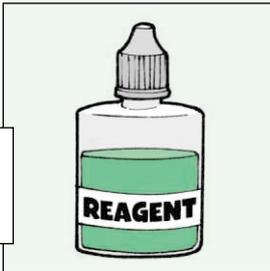
The M41 Protection Assessment Test System (PATS) will give you NBC NCOs a true test of your unit's masks if you remember the importance of purity. Just a bit of contamination can stop PATS fast.

Purity begins with alcohol. Use only reagent grade isopropyl alcohol, NSN 6810-01-382-2904, in PATS. That's the purest alcohol available. Drugstore alcohol clogs the PATS optical system. That means a trip to repair.

Take off the storage cap only to install the alcohol cartridge. That keeps dirt out of the PATS that can cause problems. Don't let the cartridge touch anything before you screw it into PATS. If you must set the cartridge down, set it upright on its end so it won't get dirty. While the cartridge is in the PATS, put the storage cap on the alcohol fill capsule to keep dirt out of the capsule.

THIS IS GOOD FOR WHAT AILS YA, SHUG.

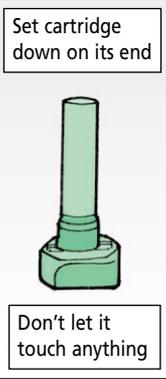
NONE OF THAT FOR ME, THANKS. I NEED PURE ALCOHOL.



Use only reagent grade isopropyl alcohol for testing



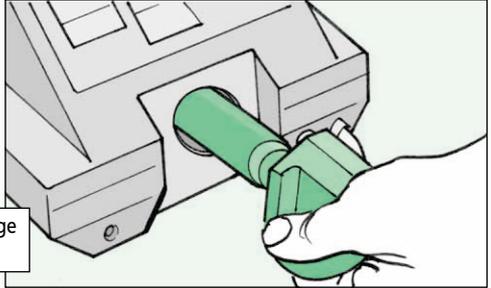
Remove storage cap only to install alcohol cartridge



Set cartridge down on its end

Don't let it touch anything

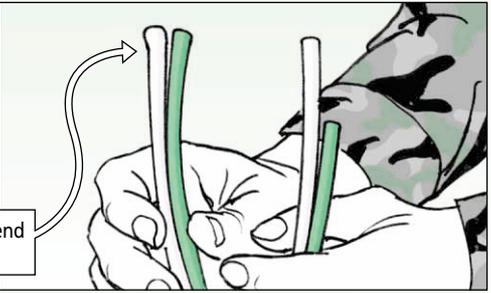
When you're through testing, remember to remove the alcohol cartridge. If you leave it in, alcohol saturates the counting mechanism. Put the storage cap back on PATS to seal out dirt and moisture.



Pull out cartridge for shutdown

Tubes

If the ends of the tubes get stretched too large for a good seal, just cut off 1/4 inch of the ends with a razor blade. But remember that the tube that connects to the mask must be 2 inches longer than the other tube.



Cut off 1/4 inch if tube end is stretched too large