





















Ă





Required Number of Squeezes Assuming Sensitivity Detected at 6 Puffs

- **10 + 5** Normal breathing
 - 5 + 5 Deep breathing
- 5+5 Turning head side to side
- 5+5 Moving head up and down
- 5+5 Talking
- 5+5 Bend over or jog in place
- <u>5+5</u> Normal breathing
- = 75 Total squeezes of "Test" solution















Qualitative Respirator Fit Testing is the most common method for fit testing health care workers.

Total exercise time becomes 2-3 minutes, not 7. The person being fit tested doesn't know the test was administered incorrectly nor does the employer.

These errors permit poorly fitting respirators to "pass" fit testing.









R. McKay

OSHA says: "To produce the aerosol, the nebulizer bulb is firmly squeezed so that it collapses completely, then released and allowed to fully expand."

But, OSHA doesn't tell you the speed at which it should be squeezed? Both affect aerosol output.





OSHA doesn't specify where to direct the aerosol output. ANSI/AIHA and ISO both do. ANSI/AIHA Z88.10-2010 "Fit Test Methods", says:

Respirator

R. McKay

"Insert the nebulizer nozzle into the opening at the front of the hood and direct the aerosol into the void between the side of the respirator and the hood."



















R. McKa

Se .

Respirator Training Courses Go to: www.DrMcKay.com



R. McKay

Overview of Respiratory Protection Fit Testing Workshop (2-days) Respirator Selection Cartridge Change Out Schedule Workshop Fit Testing Refresher & Advanced Topics Fit Testing Workshop Quantitative Fit Testing Workshop Qualitative Respirator Program Administrator Training



