

Fit Testing Solutions

Cardinal Health Respiratory Prevention Program

Cardinal Health understands the overwhelming challenge that N95 respirator fit testing presents to a healthcare facility. That's why we partnered with a leading provider of respirator fit testing services to deliver a comprehensive Respiratory Protection Program, offering various fit testing solutions to our customers. Our Respiratory Protection Program delivers cost-effective solutions that support system-wide fit testing. This program is designed to ensure accurate and consistent fit testing results to safeguard your employees, while enabling you to allocate your staff's time on patient care.

A variety of services are available depending upon your specific needs:

On-Site Technicians

A technician is assigned to administer the fit testing option that is chosen by a facility. Additional technicians are available based on the number of employees and timelines established.

Quantitative Respirator Fit Testing Option

Quantitative respirator fit testing is performed using a Porta Count Plus Fit Test Instrument. The Porta Count Plus measures the particle concentration inside and outside the respirator and calculates a fit factor, which is the ratio of the two measurements. Because quantitative fit testing makes a direct measurement of respirator fit factors, it is more precise than qualitative fit testing.

Qualitative Respirator Fit-Testing Option

Qualitative tests are pass/fail tests based on the employee's detection of a challenge agent, which determines if the respirator forms an adequate seal. Qualitative respirator fit testing is performed using a hood and a Bitrex Fit Test Kit. This test is variable, as it relies on the employee to indicate if they detect the bitter taste of Bitrex at any time during the test.

On-Site Medical Evaluation Screenings

On-site respirator medical evaluation screening consists of the OSHA standard respirator medical evaluation questionnaire, pulmonary function test, blood pressure and pulse rate.

Train-The-Trainer

Although no certification is required to conduct fit testing, it is advised that persons administering a qualitative or quantitative fit test be able to prepare test solutions, calibrate equipment, perform tests properly, recognize invalid tests and ensure that test equipment is in working order. The technicians responsible to train the trainer have an average of six years experience in administering fit testing.

Reporting Capabilities

One of the most important elements of the program is effective and efficient reporting. Reports will be generated for each facility in both paper and electronic formats. Each employee will also receive a tool that will identify the size and type of respirator that was identified as an ideal fit for the employee.

For additional information, please contact your Cardinal Health, Convertors® Products sales representative or customer service at 1.800.964.5227.

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Cardinal Health
Convertors® Products
1500 Waukegan Road
McGaw Park, IL 60085

www.cardinal.com/re

