

# Respirator Fit Testing Healthcare Professionals Can Trust

PortaCount® Pro+  
Respirator Fit Tester  
Model 8038



UNDERSTANDING, ACCELERATED

# Quantifying Respirator Fit

FOR SAFETY, COMPLIANCE AND READINESS

## **The Only Quantitative Fit Test for Disposable Respirators**

Respirator fit testing is a key component of any respiratory protection program that protects healthcare staff from airborne infectious diseases. The PortaCount® Respirator Fit Tester is the only quantitative fit testing method for disposable filtering-facepiece respirators, eliminating the guesswork associated with qualitative testing methods and providing a numeric measurement of respirator fit.

## **Maximizing Safety with Quantitative Testing**

- + Quantitative testing with the PortaCount Respirator Fit Tester achieves higher Disposable Simulated Workplace Protection Factors (SWPF) than qualitative methods such as Saccharin and Bitrex.\*
- + PortaCount Fit Testers provide a numeric measure of respirator fit for ANY tight-fitting respirator, including FFP1, FFP2 and FFP3 filtering facepieces, and half-face and full-face masks.
- + Fit check measurements delivered in real-time show a respirator's fit change throughout the donning, adjustment and fitting process, improving training.

## **Automated Testing for Efficient Compliance**

- + The instrument does all the work, eliminating the endless pump squeezing associated with nebulizer testing.
- + Automated testing process for consistent and efficient compliance to HSE 282/28 standards.
- + FitPro+™ Fit Test Software seamlessly documents testing results for easy report generation, retrieval and regulatory compliance.

## **Objective Results, Measured Readiness**

- + Accurate and objective measures of fit and program readiness eliminate biased and subjective results based on a person's senses and self-reported feedback.
- + Ensure staff is trained and tested to utilize disposable respirators for their protection during everyday use and potential public health emergencies.
- + Instills confidence in staff that respirators will provide protection when it is needed, resulting in increased staff availability during health emergencies.

\* Duling, M.G., Lawrence, L. B., Slaven, J.E., Coffey, C.C., [HHS/PHS/CDC/NIOSH], "Simulated Workplace Protection Factors for Half-Facepiece Respiratory Protective Devices," Journal of Occupational and Environmental Hygiene, Vol.4, No. 5, pp. 420-431, June, 2007.

# A TRUE MEASURE OF RESPIRATOR FIT

Healthcare professionals understand the importance of respirators, keeping staff safe while on the job.

Respirators are available in countless types, brands, models and sizes. The only way to ensure that a respirator fits and offers the protection required, is to have it be properly fit tested.

The PortaCount Respirator Fit Tester provides the only quantitative fit test for disposable filtering facepiece respirators. Not only is it more accurate than lesser qualitative testing methods but it is also more efficient. An interactive touch screen guides the operator through training, testing and documentation.

FitPro+ Fit Test Software drives adherence to established protocols for consistency of test. Fit test automation and multi-person testing capabilities instill efficiency.

It is virtually impossible to make mistakes. Quantitative measurements eliminate the biased and subjective feedback that plagues qualitative tests using Bitrex or Saccharin.

Trust the PortaCount Respirator Fit Tester – as many hospitals in the UK currently do – for compliance as required by the HSE.



## THE POWER OF REAL-TIME FIT FEEDBACK

- + Only the PortaCount Respirator Fit Tester can provide real-time and quantitative information detailing a respirator's fit.
- + Real-time fit feedback shows staff the effects of mask positioning and strap tightness as proper respirator donning procedures are learned.
- + A better understanding of respirator fit improves safety and reduces the frequency of failed tests, saving overall testing time.
- + The PortaCount Respirator Fit Tester helps to select the right respiratory protection for even the hardest-to-fit staff.

# PortaCount Fit Testers

QUANTIFY RESPIRATOR FIT FOR SAFETY,  
COMPLIANCE AND READINESS



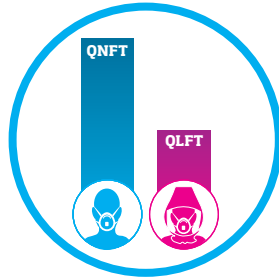
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**The Only Quantitative  
Fit Test for disposable  
Respirators**



**Maximizing Safety with  
Quantitative Testing**



**Automated Testing for  
Efficient Compliance**



**Objective Results,  
Measured Readiness**



## FitPro+ Fit Test Software Makes Testing Simple

- + Automatic step-by-step fit test protocols
- + Easy report generation, retrieval and regulatory compliance
- + Document the selection of properly sized and tested masks
- + Print fit test cards that document:
  - A person has passed a fit test
  - Respirator make, model and size
  - When the next fit test is due



## Stand-Alone Operation

- + Quick to set up
- + Easy to operate
- + Does not require an external computer
- + Color touch screen
- + Easy report generation and optional fit test card printing
- + Transfer fit testing data to a PC for recordkeeping using a USB flash-drive

**PortaCount Fit Testers can be used with a computer or in stand-alone mode**

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Bitrex is a registered trademark of Johnson Matthey Public Limited Company



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