

August Webinar: The Evolution of a Fast Fit Test Protocol

Thursday 29th August 2024

Question 1

Why do we have jogging for half and full face but not for disposable?

Answer:

As discussed in the webinar, a filtering facepiece respirator is not a tight-fitting respirator and if we had jogging exercise for these respirators it would pull away from the face and break the seal of the respirator and cause the fit test to fail.

Question 2

How did you differentiate between a poor fitting respirator and a good fit, other than by conducting a fit test?

Answer:

For our Pilot studies and poor fitting respirator was defined as any fit test that failed at least one exercise. See slide #10, Selection of Exercises.

Question 3

When exporting a report out from TSI Portacount for the fast fit protocols, does it export with less columns than the Portacount protocol? I'm with Cority, and users are having trouble exporting the reports, and importing into the Cority database?

Answer:

The export file has the same data scheme and columns regardless of whether the legacy (longer) protocol or the fast fit protocol is used. Different columns will contain data depending on the protocol. On a separate note, perhaps the issue is with users that are using different models of PortaCount. The 3rd generation models (8030/8038) use a different software and data schema than do the 4th generation models (8040/8048), which could be why your customers are experiencing issues. We have a backwards compatibility license available if customers would like to use the 4th generation software, FitPro Ultra, with their 3rd generation PortaCounts.

Question 4

How many persons can be fit tested at the same time by one operator using quantitative fast fit protocol?

Answer:

Up to 4 subjects can be fit tested at a time. The subjects' fit tests can be started asynchronously, and the screen will be split to the number of subjects being tested.

Please find more information on configuring Windows devices and PortaCount [here](#).

Question 5

Are the fast fit protocols available on other quantitative fit testing instruments i.e. made by companies other than TSI?

Answer:

The fast fit protocol is an OSHA-accepted fit testing method that was developed by TSI using the PortaCount. Other devices may utilize the fast fit protocol as an acceptable fit testing method.