

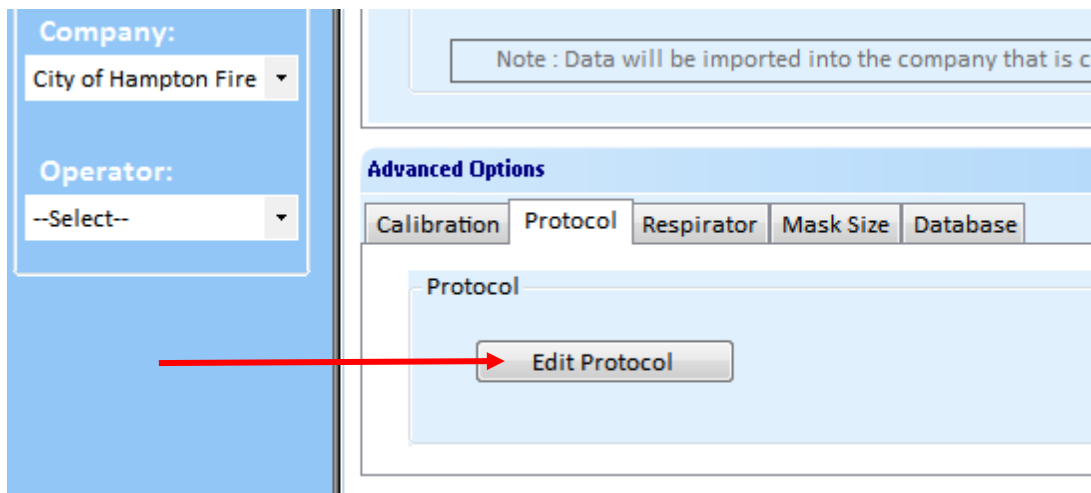
Recording Results of a Qualitative Fit Test

Because the OHD Quantifit utilizes Controlled Negative Pressure and is designed for testing tight-fitting elastomeric face pieces, it is necessary to utilize QUALITATIVE testing when fitting disposable N95 masks.

OHD recommends using the Bitrex qualitative fit testing kit when testing N95 masks. By following the instructions below the operator can enter the test results directly into FitTrack Gold. This will prove highly efficient where the subject is required to be fitted on both types of masks and records must be kept together. Keep in mind that any mask that requires a fit factor of 500 or greater is **NOT** a candidate for Qualitative testing. Those must be tested with QUANTITATIVE methods.

To begin you must create a new protocol.

Under the **TOOLS\ ADVANCED OPTIONS** menu select the **PROTOCOL** tab. Then select **EDIT PROTOCOL**.



You will then see a list of existing protocols.

Click on the ADD button located on the right

The ADD PROTOCOL screen appears like this:

Step	Step Description	Step Type	Duration
------	------------------	-----------	----------

Name Protocol **Qualitative**

At the bottom, click on **Add**

Select Step Type = **Test**;

Step Description = **Breathing**

In the test "**Instructions Box**" enter this phrase: "Type in 100 if subject passes"
then click on **Save**

Click on **Save** on the larger window, and then **Close** on the remaining window

You now have a new protocol called **Qualitative**

Recording Results of a Qualitative Fit Test

Your new protocol should look like this:

Step	Step Description	Step Type	Duration
1	Breathing	Test	0

Now you are ready to enter the test results.

After the Qualitative test has been run go to the **PERSONNEL** list in FitTrack Gold and right-click on the person that was tested. That will present a pop-up menu where you will choose "**HISTORY**"

On the right side of the screen, select **Add**

Fill in all the test information including operator, mask and size. Be sure to choose "Qualitative" as the protocol.

Then click on **ENTER STEP**

Recording Results of a Qualitative Fit Test

This is the HISTORY/ ENTER STEP screen. Enter **100** if subject PASSED Then **NEXT**

Enter Step

Parameters

Min Passing FF: 100

Mask Type: Half Mask

Challenge Pressure: 0.58

Resp Rate: 53.8

Results

Fit Factor: 100

Leak Rate: 538

Next

Close

On the **ADD TEST MANUALLY** screen click on **SAVE**

You can print the report by selecting the newly entered test in the open window, then click on **Details**, and **Print**

History of Personnel Details

TestDate	Protocol Name	Mask Manufacturer	Mask Model	Mask Type	Mask Size	Eq
06-01-12	SCBA-1	MSA	Ultra Elite	Full Face	Small	309
04-11-13	REDON	MSA	Ultra Elite	Full Face	Small	108
02-09-14	REDON	MSA	Ultra Elite	Full Face	Small	124
03-05-15	Qualitative	3M	5300 N95	Half Mask	Medium	100

Details

Add

Delete

Print

Close

Move