

ERGONOMIC CERTIFICATION

Problem:



Hand Fatigue is a Serious Issue.

Prolonged muscle effort over longer periods of time can cause hand fatigue, which has been associated with Carpal Tunnel Syndrome, as well as other hand injuries. These conditions are serious, painful and can reduce productivity especially in occupations where wearing disposable examination gloves is an essential requirement (e.g. dentists, hygienists, healthcare workers, scientists, etc.).

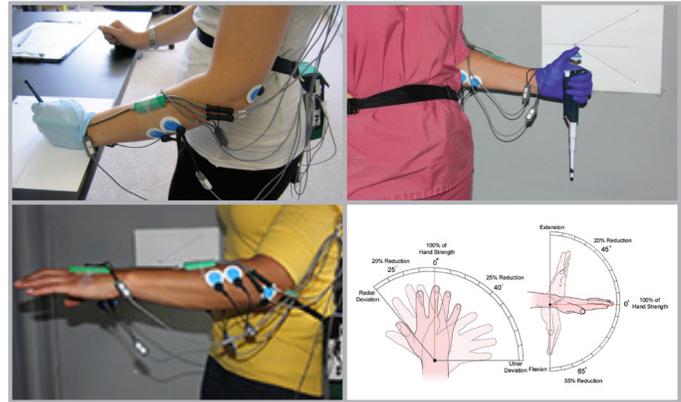
Solution:



In a comprehensive study by the industry leader in ergonomic testing and certifications in the U.S., XCEED® and Ultraform® gloves markedly reduced muscle effort when performing test manipulations as compared to a leading competitor's glove. Even more impressive, both XCEED® and Ultraform® gloves outperformed bare-hand manipulation reducing muscle effort.

What does Ergonomic Certification Mean?

According to U.S. Ergonomics, "A product that has received certification provides measurable ergonomic benefits to the anticipated users by improving comfort and fit and by **minimizing the risk factors that may contribute to the development of ergonomic injuries.**"¹



How is Certification Determined?

According to U.S. Ergonomics, "Certification is based on a series of tests developed specifically for a product family for the purpose of quantifying the ergonomic factors associated with the design. To obtain certification it must be evident that the **product or equipment meets or exceeds threshold criteria for approval.** These criteria are derived from published literature & standards and/or adhere to the fundamental principles of ergonomics and biomechanics. Testing includes a combination of objective and subjective factors to quantify the ergonomics effects on actual users. Subjective results must be obtained from experienced, non-biased users of the product family."¹

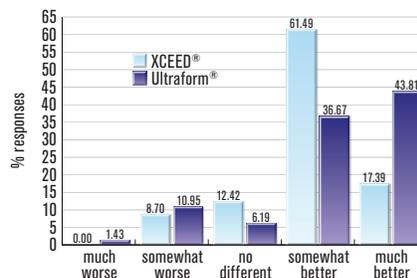
(1) www.us-ergo.com (2) Test data on file.

How did XCEED® test?

XCEED® nitrile gloves out-performed the competition²:

- In all evaluation categories XCEED® gloves were given 8.8 - 9.1 out of a possible 10 (**Excellent**)
- 81.3% of users indicated that XCEED® gloves were "Somewhat better" to "Much better" than the gloves they were previously wearing
- XCEED® gloves performed better than competitive nitrile and as good or better than even a bare hand for muscle effort in the performance of postural tasks.

How Did Microflex® XCEED® & Ultraform® Gloves Perform Compared to the Competition?



How did Ultraform® test?

Ultraform® nitrile gloves out-performed the competition²:

- In all evaluation categories Ultraform® gloves were given 8.4-9.6 out of a possible 10 (**Excellent**)
- 80.5% of users indicated that Ultraform® gloves are "Somewhat better" to "Much better" than the gloves they were previously wearing
- Ultraform® gloves performed better than competitive nitrile and as good as bare hand in the performance of a majority of the postural and gripping tasks

The reason is the quality... the difference is Microflex®.

See for yourself why Microflex® gloves are the first choice of exam glove users nationwide. For FREE SAMPLES, please visit www.microflex.com. For the name of a distributor in your area, call: (800) 876-6866.

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