

Schottlander *Flexible* Nitrile Gloves

Powder and Latex Free Examination Gloves



Once upon a time non-latex glove wearers had to make do with rigid and uncomfortable gloves ...

... until Schottlander Flexible Nitrile gave them back tactile control



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What makes Schottlander Flexible Nitrile Gloves better?

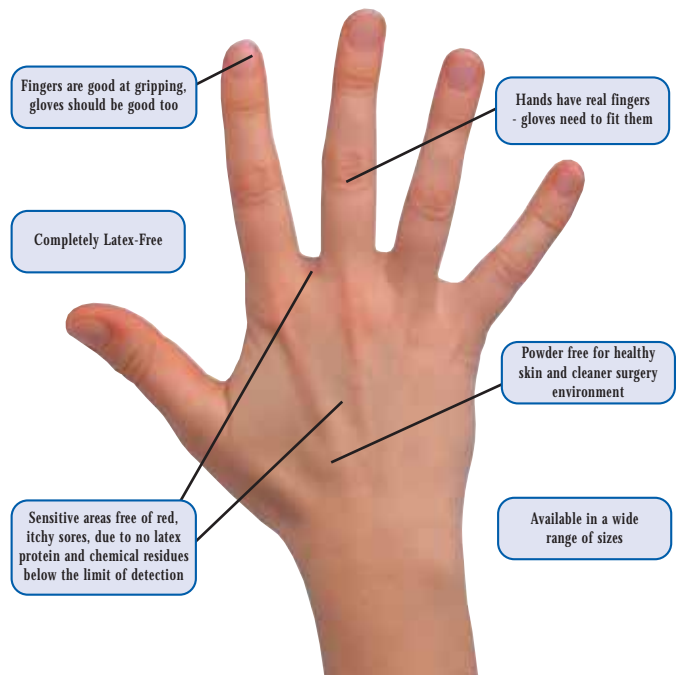
Up until now when you wore nitrile gloves you lost significant tactile control compared to wearing Natural Rubber Latex (NRL). Schottlander Flexible Nitrile Gloves have changed all of this, offering a flexibility and control that is almost as good as latex gloves. Please call us if you need to be sent free samples to prove it for yourself.

Why Nitrile and Not Natural Rubber Latex Gloves?

Glove wearing, however essential, has resulted in many peoples hands becoming sensitised. Their hands can become sore, red and itchy and in severe cases blisters can develop. Other symptoms like breathing difficulties, sore eyes and runny noses may also occur.

Studies have shown that up to 18% ⁽¹⁾ of healthcare workers suffer from some of these problems. These effects are unpleasant, embarrassing and in rare cases potentially life threatening.

Schottlander Flexible Nitrile Gloves have been developed to provide a solution.



Why do some people have adverse reactions to their gloves?

Allergic reactions to Natural Rubber

Immediate Hypersensitivity (Type 1) reaction occurs shortly after a latex glove is put on by a sensitized person. It usually manifests itself as a result of repeated exposure to excessive levels of latex protein. Symptoms range from rashes and irritation around the glove contact area, to rhinitis and occasionally anaphylaxis.

Schottlander Flexible Nitrile Gloves contain no natural rubber latex of NRL proteins. ⁽²⁾

Glove Powder

Some manufacturers add glove powder (corn starch) to assist donning of the glove. It acts as a carrier for the proteins found in rubber, and has been found to dramatically increase the level of sensitisation and allergic reaction to latex protein, as the protein infused powder not only contact the skin, but is also inhaled. ⁽³⁾

Back in 1995 Schottlander was the first dental company to adopt a policy of not selling powdered gloves in the UK.

Reaction to Residual Chemicals

Delayed Hypersensitivity (Type IV) reaction occurs within 6-48 hours of contact with the glove. It can be caused by exposure to traces of some chemicals used in the manufacture of gloves, such as thiurams and thiasoles. It causes red, itchy blotches on the hands, sometimes spreading up the arm.

Schottlander Flexible Nitrile Gloves do not contain such chemicals, as confirmed in independent testing⁽²⁾.



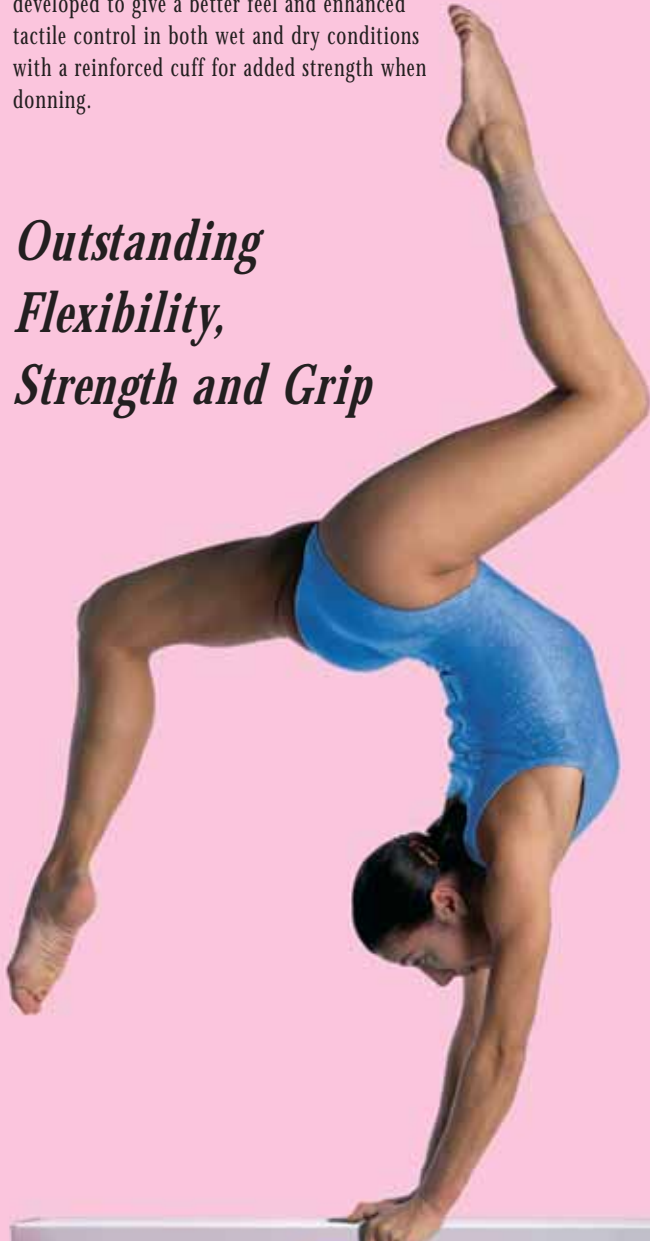
Comfort and Fit

Often you wear gloves for a major part of your day so comfort cannot be overstated. Palm width and finger length have been designed to reduce fatigue to a minimum, a range of five sizes from extra small to extra large is available.

Improved Grip and Reinforced Cuffs

Schottlander Flexible Nitrile Gloves have textured fingers for better grip when working with small objects, the Nitrile rubber has also been developed to give a better feel and enhanced tactile control in both wet and dry conditions with a reinforced cuff for added strength when donning.

Outstanding Flexibility, Strength and Grip



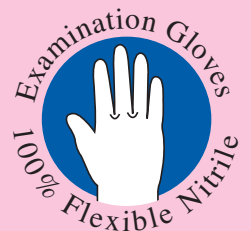
Physical Properties of Schottlander Flexible Nitrile Gloves:

Latex content:	None
Latex protein content:	None
Powder content:	Powder Free in accordance with ASTM D6124
Finger texture:	Textured
Conformance to standard:	Made to exceed EN 455 parts 1, 2, 3 & 4
CE Marked:	Yes
Water tight inspection level:	G1
Water tight AQL:	1.5
Tensile Strength (Mpa):	6.4N
Thickness at fingers (double wall mm):	min 0.18
Thickness at palm (double wall mm):	min 0.12
Method of testing:	Batch tested
Glove Length:	min 240 mm
Glove design:	Ambidextrous with reinforced cuff
Sizes:	Extra small, small, medium, large, extra large
Number in box:	100 gloves

Figures quoted are typical values. Our policy is one of continuous product development. This may result in the above specifications changing.

If you need to wear latex-free gloves but find your current ones are rigid and uncomfortable...

...then make the change to Schottlander Flexible Nitrile Gloves – the first nitrile gloves to give you back tactile control



⁽¹⁾ Environmental Health Perspectives. 2004 March; 112 (3): 378-81

⁽²⁾ Please contact us on free phone 0800 97 000 79 for test reports.

⁽³⁾ Clinical and Experimental Allergy. 2004 June; 34 (6): 978-83



Glove Innovation & the Queen's Award

The innovation of Schottlander Low Allergy Gloves has been formally recognised by the receipt of a Queen's Award in 2000. Since then Schottlander gloves have got even better with the introduction of product enhancements and greater choice.

Schottlander *Soft Touch* Flexible Nitrile Gloves

Schottlander Soft Touch Flexible Nitrile are the New Generation of nitrile gloves, with touch and comfort closer to latex than old style nitrile. Made using advanced thin film technology, they combine enhanced flexibility and fingertip control with outstanding barrier properties.

Available in: XS, S, M, L & XL. Box of 200.



Schottlander Flexible Nitrile Gloves

Schottlander Flexible Nitrile Gloves answer the need of latex free glove wearers for a more flexible nitrile glove with greater tactile control. In the past nitrile gloves have tended to be hard and inflexible, with poor sense of touch for the wearer. Schottlander Flexible Nitrile Gloves are a major step closer to the tactile feel of latex.

Available in: XS, S, M, L & XL. Box of 100.



Schottlander LA Low Allergy Examination Gloves

Schottlander LA Low Allergy Powder Free Examination Gloves provide a consistently higher quality product which is stronger and has guaranteed low residual chemical and protein levels. They are made from the highest grade latex and carefully designed ceramic formers and are now even easier to don. With textured fingers, reinforced cuffs and a unique surface treatment they guarantee optimum grip and better feel whilst having a non-tacky surface, ideal when working in a wet field environment. **Available in:** XS, S, M, L & XL. Box of 100.



Schottlander *Comfort-LX* LA Low Allergy Gloves

Schottlander Comfort-LX LA Low Allergy Powder Free Examination Gloves are softer and thinner for greater comfort, specifically designed to reduce hand fatigue. Made by using advanced thin film technology, with a silky smooth inner surface and enhanced tactile control.

Available in: XS, S, M & L. Box of 100.



Schottlander Aloe Gloves Soft

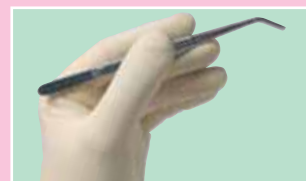
Schottlander Aloe Gloves Soft have the high quality you would expect from Schottlander but also contain Aloe Vera and Vitamin E. This innovative combination of natural moisturisers helps protect and nourish your hands while the glove provides the barrier protection you and your patients deserve. The inner coating offers superior donning and soothing comfort during extended wear. Regular use of Schottlander Aloe Gloves Soft should bring positive results for most users resulting in smoother and healthier hands. **Available in:** XS, S, M & L. Box of 100.



Schottlander LA Low Allergy Procedure Gloves

Schottlander LA Low Allergy Powder Free Procedure Gloves are made thicker to give greater strength and added protection during long procedures. Manufactured using carefully designed ceramic formers, in a range of eight sizes ranging from 5.5 to 9. Schottlander LA Low Allergy Powder Free Procedure Gloves give outstanding comfort and fit. With textured fingers, longer reinforced cuffs and 100% tested for holes for greater peace of mind.

Available in: 5.5, 6, 6.5, 7, 7.5, 8, 8.5 & 9. Box of 25 pairs.



Which type should I order?

The choice is yours, but should you require any help or advice, please call to speak to our experienced advisors. If you would like to try samples of any of our gloves, then tell us and we shall be happy to send them to you. If you feel uncertain about your choice and size, then call us on **Freephone 0800 97 000 79** for advice.

Schottlander Gloves made up to a standard not down to a price