Skin reactions in the operating room:
550 surgeons and nurses gave their perspective

31% **OF SURGEONS AND NURSES HAVE PERSONALLY EXPERIENCED A SKIN REACTION ON THEIR HANDS IN THE O.R.**

OF THOSE:

- **94.5%** have experienced them on multiple occasions, with **27%** experiencing reactions more than 10 times
- **41%** had experienced a reaction in the last six months and **53.4%** in the last year
- **34%** of respondents said the skin reaction had a **negative impact** on their quality of life
- **84.4%** of cases diagnosed by an occupational health team were **diagnosed as allergic or irritant contact dermatitis**
- **16.2%** reported they had been **distracted from their work** due to a skin reaction to surgical gloves

SERMO Survey:
In December 2019, the SERMO survey polled over 550 surgeons and nurses in the United States, United Kingdom, Scandinavia and Japan about their experiences of allergic reactions in the O.R. The results revealed a widespread level of irritant and allergic contact dermatitis amongst clinicians.[1]

Allergic contact dermatitis:
Allergic contact dermatitis, also known as Type IV hypersensitivity, is an allergic response and is caused by skin absorption of chemicals in a product.[2,3] An allergic reaction can occur from one of the chemical additives used in the glove that are not latex proteins, such as accelerators. Signs and symptoms of the allergic reaction include a red, raised, and palpable area with bumps, sores, and/or cracks in the skin.

Introducing Biogel® UltraTouch® S:

Biogel® PI UltraTouch® S surgical glove is our latest innovation; made with a skin-friendly formula,[4] developed to reduce the risk of Type IV allergic contact dermatitis.

It offers the same fit, feel and comfort as other Biogel polyisoprene (PI) gloves, but is made without chemical accelerators known to cause allergic contact dermatitis.†[4] Available as a single glove or combined with an Indicator® underglove, the double-gloving system delivers clear, fast, and large perforation detection.[5]

Biogel PI UltraTouch S has received FDA clearance for reduced potential for sensitizing users to chemical additives.[6]

References:1. Global Surgeon and Nurse Survey Conducted by Sermo 2019. Data on File. 2. CDC. Frequently asked questions-contact dermatitis and latex allergy. CDC. March 3, 2016. https://www.cdc.gov/oralhealth/infectioncontrol/faq/latex.htm. Accessed January 13, 2020. 3. 2012 AORN Latex Guideline; Perioperative Standards and Recommended Practices.605-620. 2012. 4. Final Design Verification Report. Mölnlycke Health Care. Data on File. 5. MHC Report # 1067-Evaluation of Indication with Synthetic Double Gloving 2019. 6. Mölnlycke FDA 510K Clearance K191869 †Made without chemical accelerators known to cause allergic contact dermatitis: Dithiocarbamate (DTC), Diphenyl thiourea (DPTU),Diphenylguanidine (DPG), Zinc mercaptobenzothiazole (ZMBT), Thiurams.

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