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Israel develops smart device for putting on sterile gloves without human touch

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The Israeli startup IGIN Tech, of the AIDOR Group, has developed a smart device for putting on sterile gloves automatically and quickly, without human touch.

The gloves are worn by inserting both hands into the device, which is based on development of the amorphous structure of the material of the glove. The system fits the glove to the user's hand quickly and easily, in a matter of seconds, and is intended for medical staff, laboratories, clean rooms in manufacturing plants (pharma, food, chips), airports, and more.

In addition, medical staff will be able to replace gloves regularly according to health regulations. The IGIN system can ensure this through tracking software and control of use according to the different teams and departments and have proper compliance with the usage procedures.

The device was first presented a few weeks ago at the company's booth at the GITEX technology exhibition in Dubai, receiving interest from local hospitals and distributors, leading to various contacts made on our way to implement the system in health systems in the UAE and in other countries around the world.

The system, developed by Geomatrix, an Israeli leading engineering company, is characterised by a high level of reliability, complete automation, advanced design and ease of use. It is based on a CRM system for advanced tracking and control for ordering gloves according to stock.

"The system we are launching is revolutionising one of the most common uses during a medical treatment - wearing sterile gloves," says Orna Goldberg, CEO, IGIN. "We are now in the final stages of production aiming to implement our first systems within the coming months in a number of leading hospitals worldwide."