

T-RAYX IS HERE

SO.X-VERSUS is a line of PPEs developed by **Servizi Ospedalieri S.p.A.** to protect against ionizing radiation. This is the first line of products on the market certified as category III PPEs, that can be sanitized with industrial washing processes (at 75°C) validated according to reference standards and steam sterilisable at 134°C.

All PPEs for radiation protection come with RFID tags, microchips that enable their unique identification and traceability.

The RFID tag is linked to a barcode to safely store all the information on the garment. Tag and Barcode are inserted in the garments in positions that do not discomfort the user.

To support the traceability of x-ray PPEs, **Servizi Ospedalieri S.p.A.** offers a patented software application developed to make information available directly to the end user. With the use of common and user-friendly devices, all data on the garment worn to protect the health of the operator is transparently provided.

Based on the above, Servizi Ospedalieri S.p.A. developed **T-RAYX**, the app dedicated to the traceability of **SO.X-VERSUS** garments.

Each **SO.X-VERSUS** user can download the app on their smartphone and, through access credentials, can check technical information, data on the automated washing process, and checks carried out on the garment worn.

At each sanitizing treatment, each garment is subjected entirely to a tactile and visual control to verify the functionality of the seams, edges and accessories such as buckles and Velcro straps, and the presence of any residual stains from the sanitization process.

At the Customer's request, further checks can be carried out on the **SO.X-VERSUS** PPEs (as well as the organisation's own garments) and the operating procedure of these controls is established in agreement with the Hospital Health Physics and/or the Qualified Expert of the Organisation.

There are many models on offer, starting from the classic non-sterile ones for use in radiodiagnostic procedures, to dedicated solutions for surgical operations in the operating room: **SO.X-VERSUS** is in fact the first patented radioprotective surgical gown for protection against ionizing radiation on the market, that can be supplied sterile and is certified as a Medical Device.

Sanitation, Disinfection, Sterilisation, Radiopaque foil checks, Technical characteristics of the product, Protection level.

In the interest of maximum transparency and data accessibility... all in just one APP!!!