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ANTIMICROBIAL PURE ZONE® PROTECTION HEXIS GROUP INTRODUCE THE NEW PRZ150 COVER

Healthcare managers, concerned about the health of their workers and patients, asked the founder of HEXIS Group, Michel MATEU, to explore the feasibility of manufacturing a product that would protect them during their interventions.

HEXIS R&D and production departments have developed a preventing product. HEXIS Group specify the features and functionalities of its PRZ150 cover fitted with PURE ZONE® technology.

FEATURES THAT MEET HOSPITAL NEEDS

Since 2007 HEXIS have been manufacturing their cast films exclusively in France. "PRZ150 cover is no exception," says Caroline MATEU, HEXIS Group Chairman.

The PRZ150 product comes in the form of a flexible and transparent sheet of 1500 mm x 1500 mm.

Antimicrobial agents based on silver ions are thoroughly mixed into a solution developed by the R&D department and then coated in multilayers homogeneously on an appropriate liner. This complex is polymerized to 200°C.

PRZ150 is the result of this process providing a great flexibility, a high transparency and an effective protection against nosocomial diseases.

PURE ZONE® technology is active on the following bacterial strains (according to ISO 22196): Staphylococcus aureus / Methicillin-resistant Staphylococcus aureus (MRSA) / Salmonella (Salmonella enterica) / Listeria (Listeria monocytogenes) / Escherichia coli / Pseudomonas aeruginosa.

HEXIS PRZ150 COVER OFFERS A DOUBLE EFFICIENCY

During the patient's treatment this necessary primary defense protects both patient and carer by way of a transparent cover allowing the various procedures to be performed with precision due to the PRZ150's high transparency.

This cover is used in obstetrics (birthing rooms) and can be used in other hospital departments.

After the treatment, this antibacterial sheet, thanks to the silver ions incorporated during the production, protects the patient from the spread of bacteria which, in contact with the sheet, is stopped at 99.99%. This cover is also used in recovery rooms. The efficiency remains for several weeks.

A STRICT REGULATION

HEXIS PRZ150 cover is a Class I medical device, complying the rules described in schedule IX of 93/42/CEE. A technical file has been filed with the French National Agency for the Safety of Medicines and Health Products (ANSM). HEXIS PRZ150 sheet becomes the first HEXIS product to be subject to the EC Compliance Statement in a specific but defined framework.

"At the same time, the development of PRZ150 cover is fully launching HEXIS into the ISO 13485 certification process," says Guillaume LÉONARDON, Quality Safety Security & Environment (QSSE) Manager.

Take care of yourself,
HEXIS HEALTH

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