BioSpectrum
the business of Bi
24 years of leveraging the business of Bio
www.biospectrumindia.co

Trivitron unveils SpaceD Radiation protection aprons

22 September 2021 | News

The aprons will be marketed under their radiology vertical brand, Kiran



Trivitron Healthcare has announced a breakthrough in the field of radiation protective wear for the medical fraternity with the launch of its SpaceD Radiation protection aprons. These aprons will be marketed under their radiology vertical brand, Kiran. The newest offering SpaceD Radiation Protection Aprons uses Outlast technology, originally developed for NASA. These aprons utilise phase change materials (PCM) that absorb, store and release heat for optimal thermal comfort.

SpaceD Radioprotection Aprons can regulate the surgeon's body temperature during stressful procedures, to help them avoid fatigue as it is lightweight and protects them from sweating. The technology that manages temperature, heat, sweat, and moisture can make one feel relaxed while performing long surgical procedures in operating rooms.

Considering an interventional surgeon and supporting healthcare professionals generally would need to wear radiation protection gear for long durations during a day, these products must be made as comfortable as possible to wear in addition to providing the functional requirement of radiation attenuation as specified in IEC and ASTM standards.

Satyaki Banerjee, CEO, Medical Imaging, Trivitron Healthcare, “We are excited at the prospect of offering medical professionals space-age technology that ensures their well-being and helps them stay focussed during long hours of surgery and procedures.”