

The Softest Antibacterial Fabric for Superior Hygiene and Infection Control





AmRay Eclipse for the Most Superior Infection Control

AmRay Eclipse is the softest antibacterial fabric for lead aprons.

Designed to surpass traditional apron fabrics – such as PU and traditional Nylon – AmRay Eclipse offers unmatched comfort, durability, and exclusive antibacterial protection.

Say goodbye to cracking, peeling, staining, unpleasant odours and embrace superior hygiene, infection control and cost-efficiency in your medical facility with AmRay Eclipse.

Key Features and Benefits



Bacteria Resistant

AmRay Eclipse aprons feature an advanced antimicrobial layer that acts as a strong barrier against pathogens, preventing bacterial contamination and growth.



Abrasion Resistant

AmRay Eclipse provides superior durability, backed by rigorous in-house testing that ensures exceptional abrasion resistance to wear and tear from friction and rubbing, preventing the formation of holes, thinning or fraying.



Water, Blood and Stain Resistant

AmRay Eclipse has a smooth, waterproof surface that repels liquids, resists stains. Its innovative coating allows spills and marks to be quickly wiped away, maintaining a clean and professional appearance while reducing infection risk.



Long-Lasting

AmRay Eclipse is built for longevity, ensuring the apron's protective qualities, cost savings, and reliable long-term performance.



Eco-Friendly and Sustainable

AmRay Eclipse is eco-friendly, made without DMF (Dimethylformamide) and using woven yarn to reduce micro fibre pollution, offering a safer, greener choice without compromising quality.



Tested and Verified

AmRay Eclipse has been independently tested and verified through antibacterial testing, stress tests for abrasion resistance, and liquid repellence, proving its durability and effectiveness in maintaining superior hygiene, durability, and infection control.



Soft and Lightweight

Unmatched comfort and mobility with its smooth, lightweight and flexible fabric, allowing unrestricted movement and improved posture, eliminating the stiffness and discomfort associated with traditional aprons.



Exclusively available to AmRay partners

Giving you a competitive edge with the most advanced radiation protection available.



Colours and Designs in AmRay Eclipse

AmRay Eclipse comes in a range of vibrant solid colours and designs, allowing healthcare facilities to maintain a professional and aesthetically pleasing environment.

Solid Colours



Designs and Patterns



Over four decades AmRay equips healthcare professionals with the most advanced and reliable personal radiation protection equipment. Our investment in cutting-edge machinery and extensive research has led to the development of AmRay Eclipse, the groundbreaking apron fabric that stands apart from anything else available on the market.

This innovative technology delivers superior infection control due to its antibacterial coating and resistance to water, blood, stains and abrasions. AmRay Eclipse ensures healthcare professionals are protected while maintaining the highest standards of infection control and radiation protection.



Experience the Difference with AmRay Eclipse

Upgrade your radiation protection experience with AmRay Eclipse, now exclusively available from AmRay.

Contact your Amray representative today to learn more and secure your unique kit of swatches. Visit our website for detailed product information and technical specifications.



AmRay Group (HQ)

Unit 9 -11, Greenhills Industrial Village, Drogheda, Co Louth, A92 KX75, IRELAND

T: +353 (0) 41 98 36716

E: info@amraygroup.com



AmRay Medical UK

Woodland Lodge, Lodge Farm, Longhedge Lane, Alverton NG13 9PL, UNITED KINGDOM

T: +44 (0) 345 835 8110

M:+44 (0) 789 797 2473

E: info@amraymedical.co.uk



AmRay SARL

Bat 5, 254 Rue Francis de Pressensé, 69100 Villeurbanne, FRANCE

T: +33 (0)4 78 94 28 31

F: +33 (0)8 90 34 35 13

E: info@amray.fr



AmRay Medical Australia

Grosvenor Place, Level 26, 225 George Street, Sydney, NSW 2000, AUSTRALIA

T: +61 (0) 461 282 584

E: australia@amraygroup.com

