AVOID HIDDEN GAPS IN YOUR RADIATION PROTECTION PROGRAM

Drape Armour™ by Ecolab® Provides Critical Protection for Clinicians

Lead vests help protect a clinician’s chest from scatter radiation. But what about protecting the hands, eyes, face and brain? Even small gaps in coverage can leave clinicians at greater risk for health complications – including skin lesions, cataracts and cancer.

GAP: Head
Clinicians working under conditions of sustained radiation exposure experience a disproportionate distribution of left-sided brain tumors. In one study, 22 of 26 cardiologists presented with tumors on the left sides of their brains—compared to 50 percent of the general population.

GAP: Face and Body
From 2005 to 2009, one cardiologist was diagnosed with 33 basal cell carcinomas (BCCs), predominantly on the left side of his body. Multiple physicians concluded that ionizing radiation was a significant factor—ruling out genetic conditions.

GAP: Hands
Wearing standard lead gloves only reduces scatter radiation exposure to the hands by 10-30%. In many cases, clinicians must also balance the benefits of wearing lead gloves with the need for tactile feedback during a procedure.

HELPING PROTECT CLINICIANS

When properly positioned, Drape Armour by Ecolab® can help reduce gaps in your Radiation Protection Program, redirecting harmful radiation away from exposed areas of the clinician’s body.