

## Patented Design

**Prevents Repetitive Stress of the Shoulders, Neck & Back that can result in Career Shortening Injuries . . .**

**RayShield®**

### **RayShield ErgoLite® ZERO FATIGUE APRONS**

The first and only X-ray Protective Aprons ever to eliminate 100% of weight and contact at the shoulder areas, are our special Patented ErgoLite® Zero Fatigue Aprons. By using a reinforced but flexible internal framework, AADCO Medical has designed aprons that can entirely eliminate the Repetitive Stress and Fatigue Problems of the upper back and extremities associated with the shoulder contact and weight of conventional X-ray aprons.

#### **Here's how it works . . .**

We use two specially designed lightweight thermoplastic supports. Beginning at the waist of the garment, these supports are built into the garment's lining. The supports extend from the waist, up and over the shoulders, and down the back of the garment, ending at the waist. Combined with the use of our adjustable height back support belt, these supports pick up the weight of the garment along their entire length, particularly at the shoulders. This eliminates not only shoulder weight from the apron, but also all contact at the shoulder.

#### **How it Helps . . .**

This design was specifically developed to help relieve the repetitive stress at the shoulders caused by prolonged lead apron shoulder contact. Repetitive Stress has been identified as a cause of chronic fatigue and pain in medical professionals who wear X-ray protective aprons for long periods of time on a regular basis.

ErgoLite® is a revolutionary design—simple but effective. It helps eliminate repetitive stress and fatigue problems, while allowing the protective garment to remain both flexible and comfortable. The ErgoLite® Zero Fatigue is available in three of our popular X-ray protective apron styles, our 600 series Vest & Kilt, our 700 series Wraparound Aprons, and our 200

series Designer Buckle Front Protection Aprons. ErgoLite® Zero Fatigue aprons are the only products of their

*ErgoLite® Aprons have built in supports up from the waist, over the shoulders, and down the back to the waist again. Resulting in Zero Weight & Zero Contact at the shoulders. . .*

type. All of our ErgoLite® Aprons are made with our premium super-lightweight protective material, RayShield® X-Ban. Available exclusively from AADCO Medical, Inc.



*Fully Supported ErgoLite® Aprons have space under the shoulders. Virtually no contact is made between the shoulder and the apron. No other X-ray Apron can do this. .*

