

# REDUCE EXPOSURE

## A BREAKTHROUGH IN RADIATION SAFETY



## SELD X-70

RADIATION FILTERING SYSTEM

- ✓ PROVEN REDUCTION IN SCATTER RADIATION\*
- ✓ SIMULTANEOUSLY PROTECTS PATIENTS AND PROVIDERS
- ✓ EASY TO INSTALL
- ✓ CUSTOMIZABLE TO VIRTUALLY ANY C-ARM



Available only at

# ALTERRA MEDICAL

Exclusive US and EU Distributor of the SELD X-70

x-ray@alterramedical.com | 1.800.385.3592 | alterramedical.com

# FILTERING RADIATION AT THE SOURCE

SELD X-70 is a patented, innovative filter which utilizes a dual filtering technology to reduce radiation doses to everyone in the room, including the entire medical team and the patient. Simply mount the SELD X-70 on top of the collimator and x-ray tube of the C-arm to reduce both primary and secondary scatter radiation.

## HOW IT WORKS

The Radiation Super Filter Panels (RSFPs) in the SELD X-70 contain a proprietary mixture of radiation-attenuating metals comprised of uniformly sized, uniformly distributed nanoparticles which maximize their radiation-filtering effect.

### UPPER HOUSING

Controls radiation exposure by shielding the radiation scatter from the wall side of the hole filter

### HOLE FILTER

Filters secondary radiation scatter

### DAMAGE FILTER

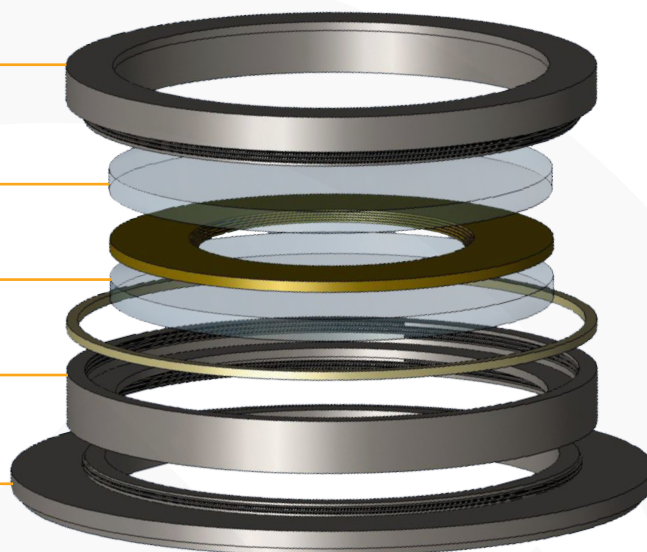
Filters initial radiation scatter

### BASE HOUSING

Controls radiation exposure by shielding radiation scatter from the wall side of the damage filter

### BOTTOM HOUSING

Mounted on top of x-ray tube



## LET US HELP YOU PROTECT EVERYONE IN THE ROOM

CATALOG #	DESCRIPTION	PACKAGING
AMX70A	SELD X-70 FIXED ANGIOGRAPHY RADIATION FILTER	1EA
AMX70C	SELD X-70 MOBILE C-ARM RADIATION FILTER	1EA



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