



01 SKIRT & VEST





- Significant overlap on the front opening of the vest as well as the vest overlap of the skirt (covering the waist area) also provides added protection
- Optimised weight distribution to reduce load on back and shoulders
- Full overlap on skirt circumference for added lower body protection







- Complete overlap on the front opening as well as the vest as well as the vest overlap of the skirt for added protection
- Optimised weight distribution to reduce load on the back and shoulders
- Full overlap on skirt circumference for added lower body protection



02 DOUBLE-SIDED APRON

ALL ROUND PROTECTION SOLUTION





MAXX™

- Full overlap in front for total protection
- Flexible belt to release load on back and shoulder



 Smart side closure to prevent accidental exposure



03COAT APRON

THE GOLD STANDARD FOR X-RAY ROOMS





- Complete frontal protection
- Velcro closure
 Smart and flexible insert with
 Built-in shoulder relief pads

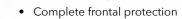




MAKING SURGERIES EASIER







[•] Easy drop off from under a surgeon's scrubs when removing

[•] Optimised weight distribution



05customisation

IDENTITY & EXPRESSION PRINTS

We offer to print names and images, made possible by advances in print technology. We can print names of doctors or of a hospital on the apron pocket. We maintain a vast design bank of prints, which can be added, to pockets or on the front or back of aprons. You can now express yourself in your own unique way.







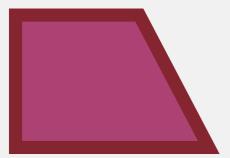




06 FABRICS AND COLORS

VIBRANT COLORS THAT LIFT MOODS

Introducing **UNITEX**TM, our safest radiation protection fabric yet. Invented to resist contaminants and woven with cutting edge technology, this fabric makes our apparel some of the safest and most reliable in the world. Better still, it is soft on the skin and doesn't wrinkle easily.



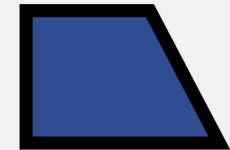
FUSCHIA Joyful



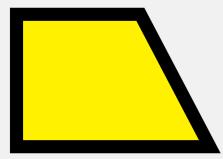
FOREST GREEN
Natural



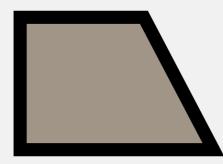
MOUNTAIN GREY Stable



ROYAL BLUE Energetic



LEMON Cheerful



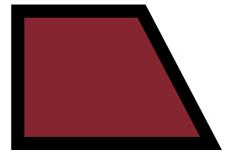
CAMEL Neutral



RETRO Fun



HOOP Upbeat



CHERRY Warm



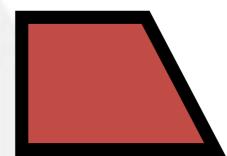
AQUA GREEN
Nurturing



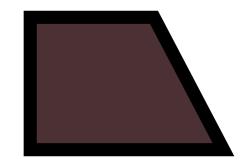
NAVY BLUE Classic



PURPLE Inspiring



REDDynamic



CHOCOLATEReliable



TARTAN Kind

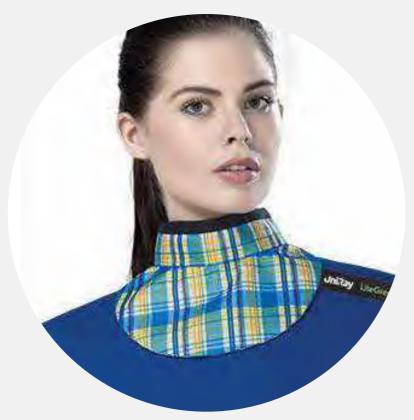


BAMBINO Playful

07 THYROID SHIELDS & COLLARS

THE SENSITIVE GLAND PROTECTION

Our thyroid shields and collars are designed to be one size fits all. All our thyroid shields can be affixed to the aprons.



BALANCE

Unique design to protect the thyroid & sternum



UNIVERSAL

An all time favourite



ELEGANCE

Deep design to fit comfortably on the neck



UNISON

For a snug fit enabling total protection

08 MORE SHIELDS

PROTECTION FOR OTHER BODY PARTS



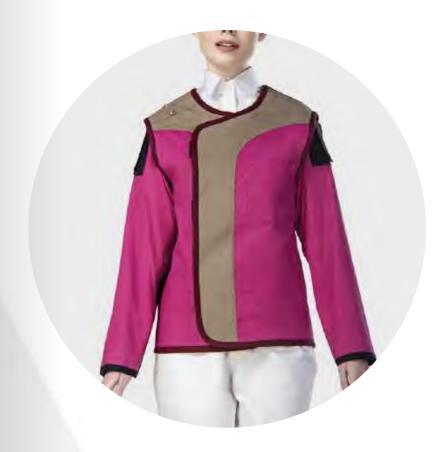
HEAD PROTECTION

For superlative protection against hair fall



MITTENS

Protect hands during procedures around scattered x-rays



SLEEVES

Sleeves save the arms from scattered radiation especially during procedures



GONAD & OVARIAN SHIELDS

Gonad Shields protects male reproductive organ Lead equivalence: 1.0 mm Pb

Ovarian Shields protects female reproductive organ Lead equivalence: 1.0 mm Pb

09LOWER BODY PROTECTION

PROTECT THE PATIENT

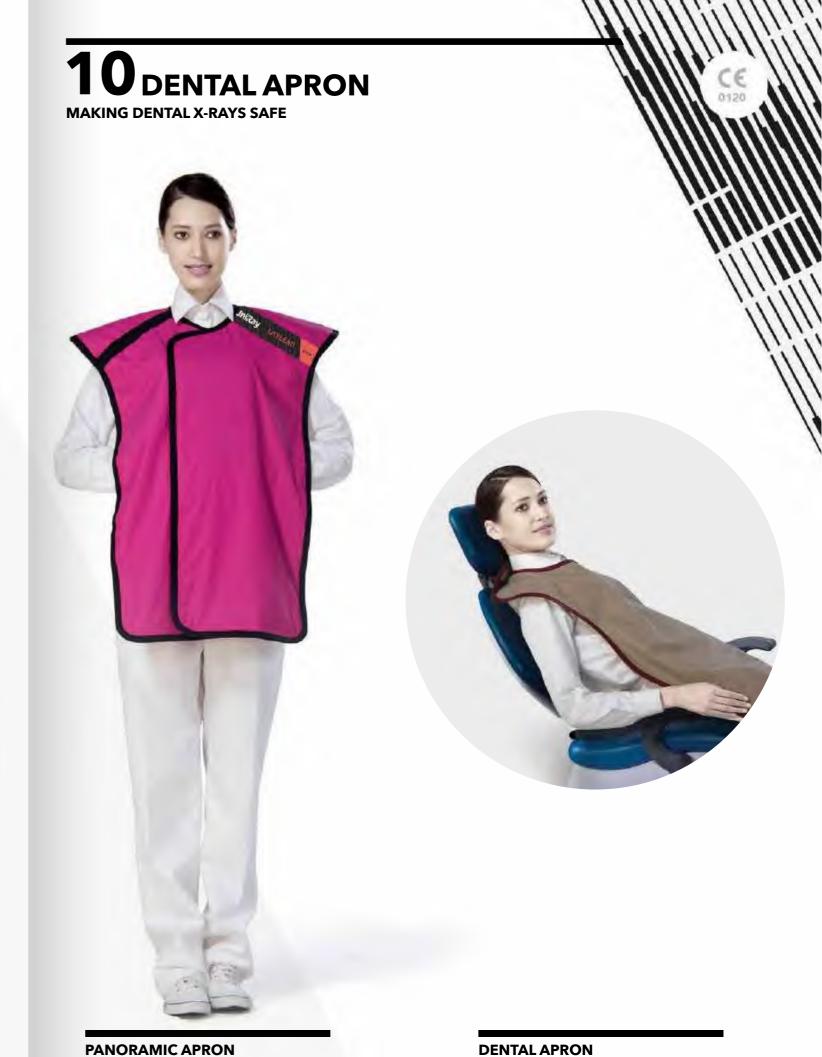


PATIENT APRON Protects the lower body



PATIENT SHIELD

Protects vulnerable areas



Perfect for use with the Panoramic X-ray

machine

DENTAL APRON

Total protection for the patient in dentist's chair







14 EYE PROTECTION

The UniRay range of eyewear offers light comfortable frames with 0.75 mm Pb that absorb at least 99% scattered radiation.



FRONT

Globally popular model provides for perfect frontal protection



FRONT & SIDE

Protects the user from frontal as well as lateral radiation





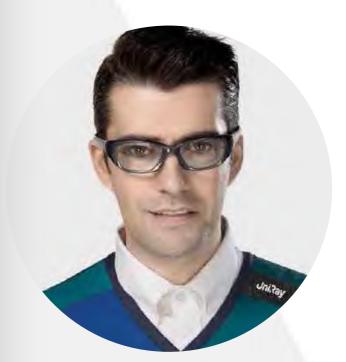
MAXX 30

A sporty model with padding on temples & bridge of the nose



SPORTY

The wrap-around style of these frames help protect the complete eye, with no danger of lateral radiation

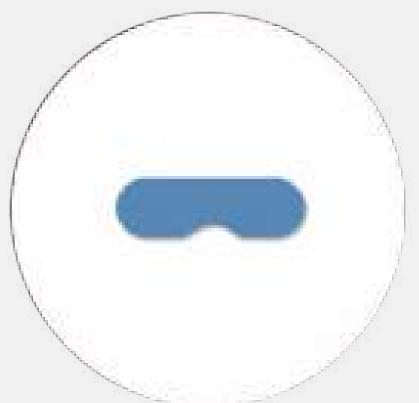


FIT OVER

A universal solution to fit over the user's eyewear with complete clarity and protection

15_{ct shield}

Managing radiation doses during CT scans is key to avoid potential cancer risks and radiation damage to the sensitive tissues of the breast, thyroid gland and eyes. Our CT shields substantially reduce radiation damage and cancer risks to the most sensitive regions of a patient.



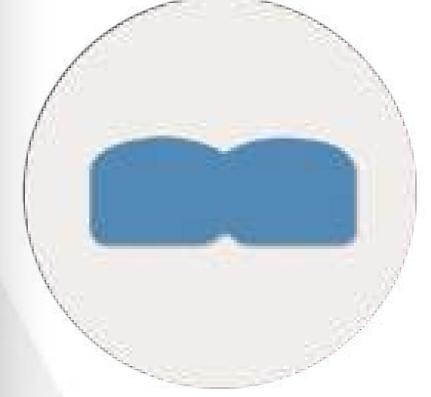
EYE SHIELD

Reduces over 60% radiation to the eye from the CT scanner



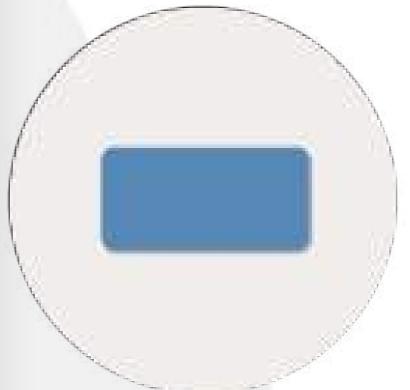
THYROID SHIELD

Provides over 65% protection to the sensitive thyroid gland and prevents tissue damage



BREAST SHIELD

Reduces cancer risk during CT scan by providing over 67% protection to the sensitive tissues of the breast



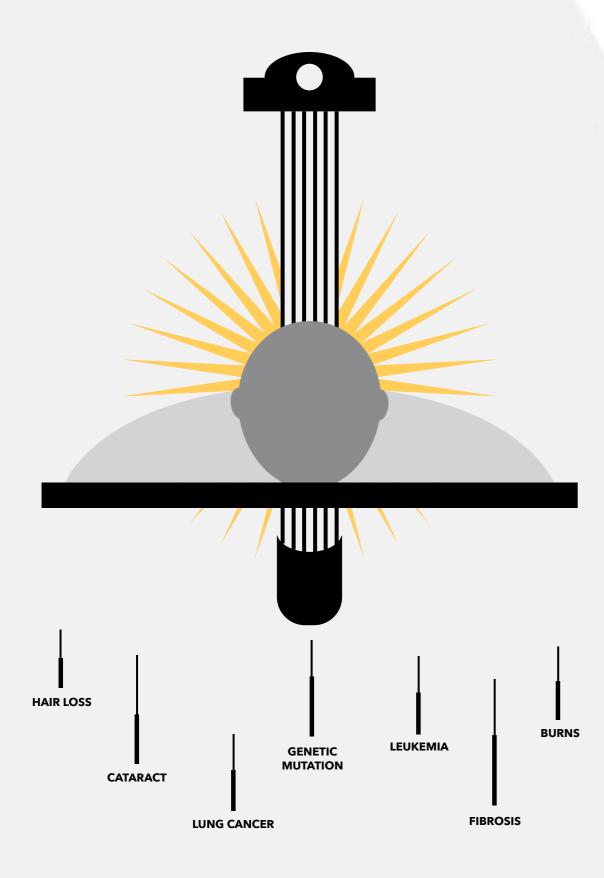
PEDIATRIC SHIELD

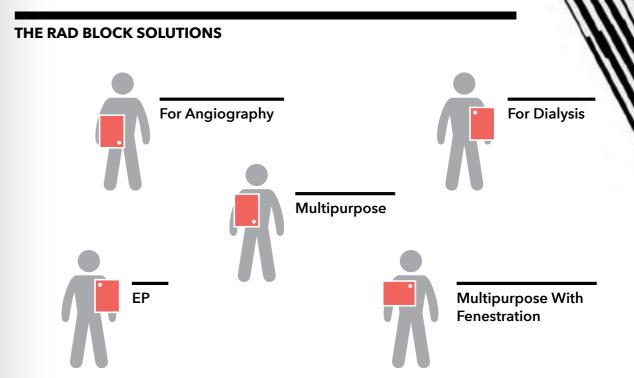
Protects children who are more sensitive to radiation than adults

16 RAD BLOCK

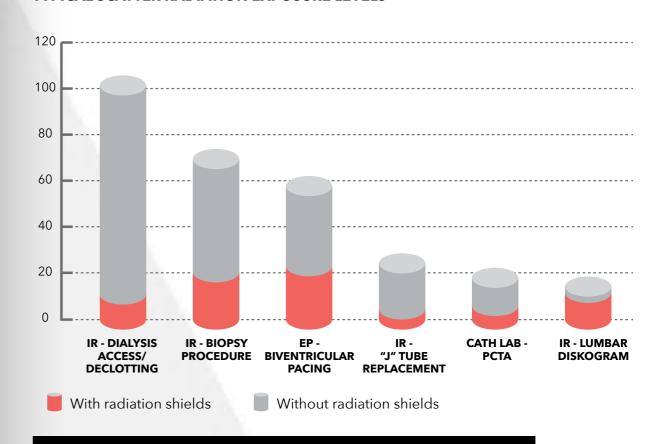
CONTINUOUS X-RAY RADIATION EXPOSURE EVENTUALLY EFFECTS THE PHYSICIAN

Managing occupational exposure to scattered radiation during surgical procedures, our procedure specific Drapes/Rad block protects the physician from radiation exposure.





TYPICAL SCATTER RADIATION EXPOSURE LEVELS



RADIATION ATTENUATION DATA

Attenuation measurement at broad beam according to EN 1331-1 (IEC 61331-1/ASTM-2547-06)

AT 90 Kv RADIATION BEAM ENERGY LEVEL			
	LOW	MEDIUM	HIGH
ATTENUATION	75.3%	90.8%	95.3%

17STORAGE SYSTEMS

COMPACT AND EFFICIENT

Our perfectly crafted range of storage system

MOBILE HANGERS & GLOVE HOLDERS

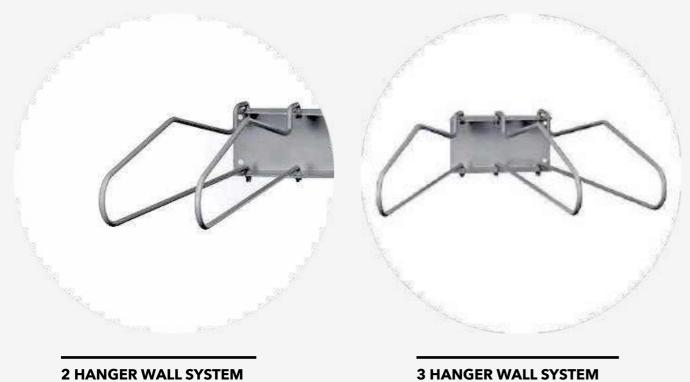
- Smart stainless steel system with brakes
 Detachable hooks, glove and shield storage
 5 or 10 apron models

MOUNTED WALL RACKS

- Stainless steel swivel hangers for ease of useSpace saver racks and several models

AVAILABLE MODELS

- Wall rocks with one, two, three, and five hangersGlove holders and hooks are available for fixing on the mobile system









18 TESTING & APPROVALS

Our online x-ray testing and systematic quality monitoring systems result in a perfect product that meets and exceeds every well-known global test standard.

All UniRay protective gear corresponds to IEC 61331-3 standards. Our quality systems are assessed and certified as per the guidelines of ISO 9001:2008, ISO13485:2003.



Our products conform to stringent quality norms of CE, as specified by European Council's Medical Device Directive (MDD), contained in 93 / 42 / EEC as well as Personal Protection Equipment (PPE), contained in 89 / 686 / EEC.

UniRay

Do connect with us and get more information about our other radiation protection products.

UniRay Medical LLP Mumbai, India

E: info@uniraymedical.com **W**: www.uniraymedical.com