

Synergy RA632

Radiation protection coat – Maximum comfort and reliable protection

The radiation protection coat does not only offer comprehensive protection, but also exceptional comfort. It has been specially developed for easy handling and a perfect fit.

Here are the outstanding features:

- ✔ **Comfortable and Easy to put on:** The coat is easily closed with a hook and loop fastener at chest height and fits perfectly straight away.
- ✔ **Overlapping Front Panels:** The front panels overlap completely to provide the desired protection.
- ✔ **Ideal Fit:** The coat offers an excellent fit and maximum comfort, ideal for long periods of wear.
- ✔ **Practical Features:** Shoulder pads are included as a standard and the lower part of the coat is secured by a snap fastener.
- ✔ **Certified Protection:** Type testing and certification in accordance with (EU) 2016/425, IEC 61331-1:2014 / DIN EN 61331-1:2016 and IEC 61331-3:2014 / DIN EN 61331-3:2016

Protection/Lead Equivalent Standard Collection

Novalite® Plus or Leadfree 2.0



Front:
0.25 mm Pb, 0.35 mm Pb
or 0.50 mm Pb

Back generally:
0.25 mm Pb



Protection/Lead Equivalent Levio Edition

Novalite® Plus or Leadfree 2.0



Total value Levio-Panel:
0.42 mm Pb or 0.50 mm Pb
(outside 0.25 mm Pb)

Back generally:
0.25 mm Pb



Sizes*, recommended for:

| | | |
|-----|----------------------------------|--------------------------------------|
| XS | Chest girth ≤ 84 cm | Waist/hip girth ≤ 98 cm |
| S | Chest girth approx. 85 - 95 cm | Waist/hip girth approx. 99 - 108 cm |
| M | Chest girth approx. 96 - 106 cm | Waist/hip girth approx. 109 - 119 cm |
| L | Chest girth approx. 107 - 117 cm | Waist/hip girth approx. 120 - 130 cm |
| XL | Chest girth approx. 118 - 128 cm | Waist/hip girth approx. 131 - 141 cm |
| XXL | Chest girth approx. 129 - 139 cm | Waist/hip girth approx. 142 - 152 cm |
| 3XL | Chest girth approx. 140 - 150 cm | Waist/hip girth approx. 153 - 163 cm |

* The size depends on the girth of the chest, waist, or hip, depending on which of the three measurements is the largest.



ALL-ROUND PROTECTION

Experience the perfect balance between comfort and extensive protection with the coat RA632 - ideal for long periods of wear and meeting the highest standards in terms of safety and comfort in interventional radiology.



Patented Safety Features

I. Colour-accentuated Safety Zones

The special safety zones on the sides and in the shoulder area in the color "Titan" already offer the full protection of the front part. These zones ensure that you are always fully protected.

II. Protection Zone If the end of the front panels of the coat are in the clearly visible zone, 60% of your body circumference is covered by the front protection value.

Levio® Edition

The coat RA632 is also available in our Levio Edition. Optimized weight-to-protection ratio: Instead of a uniform lead equivalent across the entire front area, Levio protects - from above the chest to below the gonads - with a higher lead equivalent.

Shoulder Relief System

Combined the coat with our shoulder relief system BRYGGA.

Outlast® – Ideal Temperature for Well-being

Optionally, the the coat RA632 can be equipped with Outlast technology. The Outlast® inlay material absorbs heat specifically, stores and releases it again when needed.



BRYGGA Shoulder Relief



Outlast Temperature Regulation

Higher Protection – Levio Edition

The area with the reinforced protective material is clearly recognisable by its colour.

Safety Zone

This zone (colour-contrasted in "Titan") ensures a risk free, seamless and safe closing of the coat RA632.

Back Relief/Snap Button Fastening

The wide elastic stretch belt makes it easier for you to keep your posture in daily routines. Optimal adjustment to your waist height is ensured by a variable snap button fastener on both sides of the coat.

Free Movement

For greater freedom of movement, the coat has a cut-out in the back. Of course, the knees are still optimally protected at the front and sides.



Outer Material

Colours
(see front page)



Optional:
Comfortex® HPMF,
Comfortex® HPMF Hybrid

Sizes

from XS to 3XL
(see front page)



Coat length / Body height:
90 cm / 150 - 160 cm
100 cm / 160 - 170 cm
110 cm / 170 - 180 cm
120 cm / 175 - 190 cm
130 cm / 185 - 195 cm
140 cm / 195 - 205 cm

Optional



On request:
Outlast
BRYGGA
Sleeves
Breast pocket
Embroidery
Made-to-measure protection

Accessories/Replacement

Bolero
Thyroid/sternum protection



Stretch belt
(Adjustment via
snap fastener)