

# Balance RA631

## ALL-ROUND PROTECTION: VEST & SKIRT

The two-part design optimally counteracts any stress on the body caused by heat or weight.

### Protection/Lead Equivalent Standard Collection

NovaLite, Leadfree  
or Standard lead



#### 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, Leadfree  
or Standard lead



#### Total value Levio-Panel:

0.42 mm Pb or 0.50 mm Pb  
(outside 0.25 mm Pb)

Back generally:  
0.25 mm Pb

- ✔ Completely overlapping front parts achieve the selected lead equivalent value in the front
- ✔ Ideal fit and amazing wearing comfort
- ✔ Suitable for long wearing times
- ✔ Clearly reduced weight on the spine
- ✔ Standard equipment includes shoulder pads
- ✔ In the lower area, the skirt is additionally secured with a snap closure
- ✔ 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

Optionally, the vest can be fitted with a **button-on stretch belt**. This provides even more weight relief for the shoulders and also supports the back.

Alternatively, the costume can be combined with our shoulder relief system **BRYGGA**.



Sizes\*, recommended for:

XS	Chest girth ≤ 84 cm	Waist/hip girth ≤ 86 cm
S	Chest girth approx. 85 - 95 cm	Waist/hip girth approx. 87 - 97 cm
M	Chest girth approx. 96 - 106 cm	Waist/hip girth approx. 98 - 107 cm
L	Chest girth approx. 107 - 117 cm	Waist/hip girth approx. 108 - 118 cm
XL	Chest girth approx. 118 - 128 cm	Waist/hip girth approx. 119 - 129 cm
XXL	Chest girth approx. 129 - 139 cm	Waist/hip girth approx. 130 - 140 cm
3XL	Chest girth approx. 140 - 150 cm	Waist/hip girth approx. 141 - 151 cm

\* As model RA631 consists of two pieces, the following applies:  
For the vest, the larger value of the chest and waist determines the size.  
For the skirt, the larger value of the waist and hip determines the size.





Optimised Protection Concept



BRYGGA Shoulder Relief



Outlast Temperature Regulation

## Patented Safety

Ideal radiation protection is provided by colour-contrasting (Titan) safety zones on the sides and in the shoulder area. These are equipped with the full lead equivalent value of the front part and give you the certainty of being optimally protected in all situations.

If the front wing is within this clearly recognisable zone when the protective clothing is closed, you are covering the full 60% of the girth with the selected protective value.



### Elastic insert

An elastic insert in the rear of the skirt makes it easy for the user to hold their posture and can be easily replaced if necessary, thanks to a zip.

High-quality hook-and-loop fasteners to close the vest and skirt are, of course, standard.

### Higher Protection – Levio Edition

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

### Back Relief

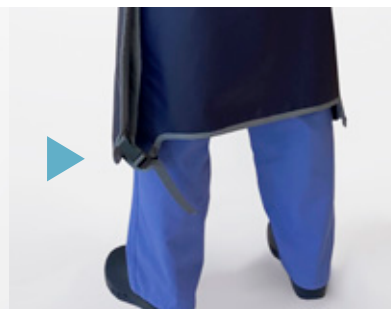
The elastic insert in the back of the skirt makes it easier for users to maintain their posture in daily routines.

### Free Movement

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

### Overlapping Area

In order to ensure protection during movement (e.g. when bending over), the vest has sufficient length and it overlaps the skirt.



### Outer Material

Colours  
(see front page)



Optional:  
ComforTex® HPMF,  
ComforTex® HPMF Hybrid

### Sizes

from XS to 3XL  
(see front page)



Skirt length / Body height:  
65 cm / 150 - 170 cm  
70 cm / 170 - 180 cm  
75 cm / 180 - 190 cm  
80 cm / 190 - 200 cm

### Optional



On request:  
Outlast  
BRYGGA  
Sleeves  
Stretch belt (external)  
Breast pocket  
Embroidery  
Made-to-measure protection

### Accessories/Replacement

Bolero  
Thyroid/sternum protection



Stretch insert:  
(Adjustment via zip)  
Stretch belt:  
(Adjustment via  
snap fastener)