

X-Ray Protective Costume Balance RA631

Its special features differentiate this model significantly from previously known two-piece models. Fully overlapping front panels achieve lead equivalent values of Pb 0.35 mm or 0.50 mm for the front and create the basis for the incredible wearing comfort of the Balance series, with its great weight distribution, a high degree of movement and flexibility.

The integrated, colour-contrast safety zones guarantee ideal X-ray protection. An elastic insert in the back of the skirt makes it easy to keep in place without restricting, but ensures a secure fit.

Produced with the first-class X-ray protective material NovaLite, the apron ensures fulfilment of fundamental occupational health requirements for long wearing periods in radiological workplaces. NovaLite X-ray protective material achieves an outstanding rating in terms of weight and X-ray protection.



Safety zones provide the assurance that you are optimally protected in all situations. In the side area, the vest and skirt each have a good 8 cm wide double layer.

As well as in the sections of the shoulder area where the cut is designed as non-overlapping. The vest generously overlaps the skirt in the back section so that you are properly covered from behind when bending over.

Material / Lead Equivalent Value

NovaLite X-ray protective material: Front protection in Pb 0.35 mm or Pb 0.50 mm Back protection in Pb 0.25 mm

Outer Cover /Colour

ComforTex® HPMF. available in the colours:

- Curacao • Limette
- Regatta • Indian Summer
- Ocean
- - Orchidee

Edging

All edges are covered with a seam band.

Breast Pocket / Embroidery Available on request.

Thyroid Gland and Sternum Protection

Collar RA614 can be ordered separately.

Shoulder Padding

Standard.



The elastic insert in the back of the skirt allows an appropriate relaxed posture to be maintained during the daily routine.

The upper width of the skirt can be varied by different inserts. These inserts are attached with a zipper and easy to exchange.

In addition to the high quality Velcro fastener, the skirt also has a wide webbing belt. The lower skirt area is also secured with a snap button fastener.

Sizes	S	West ler front	igths* back	Skirt lengths** (selectable)
XS	recommended for chest sizes of up to 90 cm and waist sizes of up to 65 - 79 cm	54.0 cm	58.5 cm	70.0 / 75.0 cm
S	recommended for chest sizes of 91 - 102 cm and waist sizes of 75 - 86 cm	56.5 cm	64.0 cm	70.0 / 75.0 cm
Μ	recommended for chest sizes of 103 - 111 cm and waist sizes of 85 - 100 cm	60.0 cm	69.0 cm	70.0 / 75.0 cm
L	recommended for chest sizes of 108 - 118 cm and waist sizes of 95 - 110 cm	63.5 cm	70.0 cm	70.0 / 75.0 cm
XL	recommended for chest sizes of 119 - 130 cm and waist sizes of 105 - 115 cm	69.0 cm	76.0 cm	70.0 / 75.0 cm

Custom-made sizes available on request.

- West lengths measured from the middle of the shoulder seam.
- ** Costume skirt length I = 70.0 cm for body heigths of up to 180 cm Costume skirt length II = 75.0 cm for body heigths over 181 cm



A contour cut-out has been incorporated into the skirt to provide greater freedom of movement. Of course, the knees are still always optimally protected from the front and side



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This model complies with DIN EN 61331-1, DIN EN 61331-3, DIN 6857-1 and the German X-ray ordinance. Naturally, MAVIG X-ray protective clothing also has easy type examination and certification in accordance with PSA 89/686/EU (CE/PSA). MAVIG X-ray protective clothing provides the assurance of fulfilling all applicable legal specifications.