

Balance RA631

Complete protection and comfort with our radiation protection vest and skirt combination

The radiation protection vest and skirt combination offers you comprehensive protection and maximum wearing comfort. Here are the highlights:

- ✓ **Overlapping Front Panels:** The front panels of the vest and skirt overlap completely in order to provide the desired protection.
- ✓ **Perfect Fit:** The vest and skirt fit perfectly and are extremely comfortable, even when worn for long periods of time. The weight is evenly distributed, which ensures a high level of comfort.
- ✓ **Durability and Safety:** Shoulder pads that are included as a standard and a snap fastener at the bottom of the skirt ensure a secure and comfortable fit.
- ✓ **High-quality Hook and Loop Fasteners:** The vest and skirt feature high quality hook and loop fasteners for an easy fit and durability.
- ✓ **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

Optionally, the vest can be fitted with a 16 cm wide, **button-on stretch belt**. This provides even more weight relief for the shoulders and also supports the back.

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 ≤ 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.



ALL-ROUND PROTECTION

Fig.: ComforTex HPWF, Curacao

Experience comfort and comprehensive protection with our radiation protection vest and skirt combination - ideal for long periods of wear and the highest standards when it comes to safety and comfort.

Levio®

Optimised Protection Concept

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 vest and the skirt are in the clearly visible zone, 60% of your body circumference is covered by the front protection value.

Levio® Edition

The costume RA631 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 vest with our shoulder relief system BRYGGA.

Outlast® – Ideal Temperature for Well-being

Optionally, the costume RA631 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.

Back Relief

The elastic insert in the back of the skirt makes it easier for users to maintain their posture in daily routines. It can be easily replaced if necessary, thanks to a zip.

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

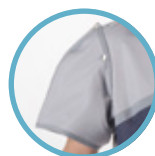
Sizes

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 skirt
(Adjustment via zip)
Stretch belt vest
(Adjustment via
snap fastener)

MAVIG GmbH • Stahlgruberring 5 • 81829 Munich • Germany

TO: C.A.P.C.S.

Munchen, January 27th, 2025

Ref: In relation to the tender no. 21349186 / ocde-b3wdp1-MD-1737125686880 - purchase of Medical Devices (Achiziționarea aparatului de angiografie pentru proceduri diagnostice și intervenționale cardiace și angiografice, conform necesităților IMSP Institutul de Cardiologie (repetat)).

TECHNICAL STATEMENT

Dear Sir or Madam,

We, MAVIG GmbH, Stahlgruberring 5, 81829 Munich, Germany, manufacturer of X-ray protective clothing and accessories, hereby declare:

That items offered by Intermed SRL, an authorized company dully organized and existing under the laws of the Republic of Moldova, with registered office and principal place of business at 64/2, Albisoara street, MD-2005 Chisinau, to the aforementioned tender, do fulfill bellow technical request :

1. Xray protection Costume Balance RA631

Skirt: front 0.75mmPb; back/lateral 0.5mmPb. Velcro closure. Waist/hip circumferences 107cm; Length 65cm.

Vest: 0.5mm Pb, fitted with a 16cm wide, button-on stretch belt. Chest circumferences 106cm; Length 65cm.

Best regard

Ales Dejak

Area manager/Southeast Europe



MAVIG GmbH
X-Ray Protection and
Medical Suspension Systems

Company Address
Stahlgruberring 5
81829 Munich
Germany

Post Box
Postfach 820362
81803 Munich
Germany

Phone
+49 (0) 89 / 420 96 - 0

Fax
+49 (0) 89 / 420 96 - 200

e-Mail
info@mavig.com

Web
www.mavig.com

Bank Accounts
HypoVereinsbank Munich
(EUR Account)
IBAN: DE80 7002 0270
1620 2253 00
SWIFT-BIC: HYVEDEMMXXX

HypoVereinsbank Munich
(USD Account)
IBAN: DE34 7002 0270
0880 2292 30
SWIFT-BIC: HYVEDEMMXXX

Postbank Munich
IBAN: DE12 7001 0080
0071 3748 07
SWIFT-BIC: PBNKDEFFXXX

Trade-Register Munich
HRB-No. 76 403

Managing Directors
Christian Stoian
Alexia Stoian-Lepère
Philip Milbredt

VAT-ID No.:
DE 811268845