

Extended RA641

Radiation protection apron RA641 – The perfect protection for seated working positions

Radiation protection aprons are essential in medical specialties such as urology and anaesthesiology. However, most aprons are designed for work performed standing up. The RA641 has been specially developed for the requirements of seated work and offers you optimum protection and comfort.

Discover the advantages of the RA641:

- ✔ **Optimized Protection for Seated Activities:** This apron offers excellent protection, especially when sitting. The larger side panels ensure that the apron stays in place even when moving and prevents it from sliding down your legs.
- ✔ **Perfect Fit and Comfort:** The apron fits your body perfectly. Soft shoulder pads provide additional comfort.
- ✔ **Multiple Closure Systems:** Choose between strap closure in the front with a snap buckle (standard) or two snap buckles in the back (optional) to customize the closure system to your needs.
- ✔ **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:

0.25 mm Pb (standard)
or 0.00 mm Pb (optional)



Sizes*, recommended for:

XS	Chest girth ≤ 84 cm	Waist/hip girth ≤ 91 cm
S	Chest girth approx. 85 - 95 cm	Waist/hip girth approx. 92 - 102 cm
M	Chest girth approx. 96 - 106 cm	Waist/hip girth approx. 103 - 112 cm
L	Chest girth approx. 107 - 117 cm	Waist/hip girth approx. 113 - 123 cm
XL	Chest girth approx. 118 - 128 cm	Waist/hip girth approx. 124 - 134 cm
XXL	Chest girth approx. 129 - 139 cm	Waist/hip girth approx. 135 - 145 cm
3XL	Chest girth approx. 140 - 150 cm	Waist/hip girth approx. 146 - 156 cm

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



FRONT PROTECTION

Fig.: Comfortex HPMF, Lagoon

Choose the RA641 for reliable protection and maximum comfort, especially when it comes to seated applications.



Outlast Temperature Regulation

Special Features

I. Integrated Gonad Protection

An additional protective panel on the inner side protects your most sensitive areas.

II. Innovative, Exchangeable Belt

The elastic inner belt on the front rests the weight of the apron on your hips, taking the strain off your back and shoulders.

III. Complete Protection when Standing

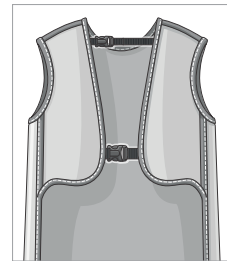
Of course, the RA641 also offers complete protection from the neck to below the knees when standing, provided it is the right size.

Closure Systems

The RA641 model offers two different variants for closing the apron.



Strap closure with snap buckle
Standard, in the front



Double snap buckle closure
Optional, in the back

Removable Gonad Protection

The gonad protection which is attached with a hook-and-loop fastener can be simply removed for weight reduction while standing.

Correct Length!

For seated work, the apron should be chosen 10 cm longer than the length that corresponds to your body height, so that the knees are also covered. (see here: "Lengths, recommended height of user")

Side Flaps

The side flaps of the lower part of the apron can simply be fastened together in the back, so that they do not interfere with movement and you can work unrestrictedly.

Stretch Belt, Exchangeable

The inner stretch belt, located on the inside of the front protection, supports most of the apron's weight on the hips. This relieves stress on the back and shoulders.



Outer Material

Colours
(see front page)



Optional:
ComforTex® HPMF,
ComforTex® HPMF Hybrid

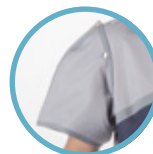
Sizes

from XS to 3XL
(see front page)



Lengths / 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
Sleeves
Breast pocket
Embroidery
Made-to-measure protection

Accessories/Replacement

Bolero
Thyroid/sternum protection



Inner belt
(Adjustment via zip)
Gonad protection
(Adjustment via
hook-and-loop fastener)