

# RA641 EXTENDED

## FRONT PROTECTION APRON

**NEW**

Available as ...

**Premium Line - The Full Range**  
**Comfort Line - The Economical Alternative**

Radiation protection aprons are already part of the standard equipment in various specialities, such as urology, anaesthesiology, etc. Currently used protective aprons are designed for use in a standing position. However, especially in the examples mentioned, interventions are often carried out in a seated position.

- Suitable for diverse, seated applications with only frontal radiation exposure
- Integrated gonad protection for the sitting position
- Ideal fit, maximum comfort for the wearer
- Soft shoulder pads as standard equipment as well as preparation for adaptable embroidery
- 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



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.



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# EXTENDED RA641

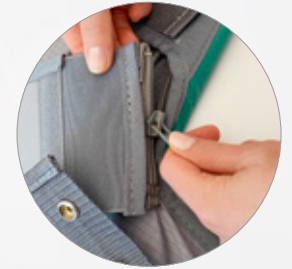
## Removable gonad protection

The gonad protection adjusted with hook-and-loop fasteners can be simply removed for weight reduction while standing.



## Correct length!

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



## Elastic belt

Well thought-out relief, interchangeable – the innovative, elastic, located on the inside in front, supports most of the apron's weight against the hips. This relieves stress on the back and shoulders.



## Especially for work in a seated position

In order to ensure sufficient protection even when sitting, a gonad guard has been attached to the inside of the apron. This hangs protectively in front of the gonads, while the apron rests on the legs. The new design effectively prevents the apron slipping down the legs and exposing them. The larger side pieces in the lower part also keep the apron in position during movement.

When you are standing, the RA641 also guarantees complete X-ray protection from neck to knees. Here, the side flaps of the lower part of the apron can simply be fastened together at the back, so that they do not interfere with movement and you can work unrestrictedly.

### Protection/lead equivalent

Novalite, Leadfree or Standard lead



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

Back, optional:  
0.25 mm Pb  
or without protection

### Outer material

Colours  
(see front page)



Optional:  
ComforTex® HPMF,  
ComforTex® HPMF Hybrid

### Sizes

from XS to 3XL  
(see front page)



Skirt 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:  
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)