

Personal X-Ray Protection – Portfolio IPL 2016/1 PPE
Valid July 1st, 2016



ComforTex®-HPMF

The demands for disinfection in the healthcare industry are continually growing. This has created new challenges for X-ray protective clothing and its performance, especially in regards to chemical resistance.

Therefore, MAVIG uses a high performance medical fabric in accordance to EN 13795 as an outer cover for all radiation protective clothing. Due to its special properties, the material offers a high barrier function, making it impermeable to infectious agents, as well as their carrier mediums, like liquids or particles. The texture repels liquids and counteracts the growth of microorganisms at the surface. The special microfiber offers a nearly complete absence of particles.

In addition to the assured reliability of the radiation protective inlay, MAVIG aprons with ComforTex®-HPMF provide a positive wearing experience and natural feel.

Colour Sortiment*:



In addition to our standard colours, our "Teddy" pattern is available for many products in our patient protection line. It can also be ordered for further products upon special request.



^{*} Please beware that the colour samples illustrated above may differ slightly from the original fabric when printed.



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Quality "Made in Germany" Since 1921









For over 90 years, MAVIG has been a specialist for personal protection in high risk work environments

What started in 1921 in Leipzig with protective aprons for welders and medical personnel has become a world leader in X-ray protection and medical suspension systems for hospitals and clinics.

In subsequent decades, the brand MAVIG established itself as a global success in the field of radiation protective clothing and equipment. After the war, the company's headquarters and manufacturing facilities were moved to Munich.

Even then, the family held company has been striving to create a model of today's corporate philosophy: The customer is the focal point and their satisfaction is top priority.

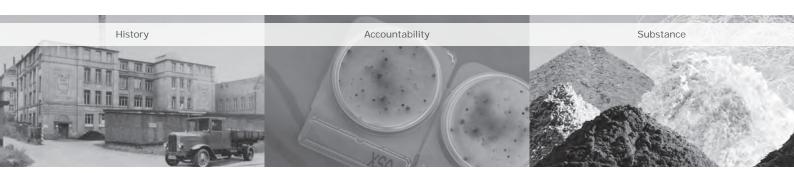
In 1999, the brand "MAVIG" and company name become one.

Since 2006 MAVIG has been developing and distributing the world's first applicable confocal laser scanning microscope – VivaScope®. For the first time, this system allows for an optical biopsy in real time.

such as tables, columns, and ceiling systems, became the newest member of the MAVIG group.

In 2013, the company Pausch GmbH, with more than eight decades of experience in producing high-end devices

Even today MAVIG is still a fully independent and family owned company.



1921 - The later MAVIG GmbH was started in Leipzig under the name F. Walter Hänel GmbH, soon specializing in radiation and welder protection under the brand "MAVIG".

All MAVIG products are tested over a complete life cycle and are only released after certification.

MAVIG emphasizes long-term partnerships based on trust and cooperation with our suppliers and customers worldwide. Such relationships guarantee a quality control through the whole supply chain.

Extensive material research and testing ensure a healthy environment for the user, and best ecological and toxicological safety.

We trust in a careful selection of materials, high quality standards, strict control of processes, and training of our employees.



From Munich to the World

MAVIG

Today, with Offices in: Rochester • Paris • The Hague • Munich (Headquarters) • Stockholm • Beirut • Beijing



MAVIG is certified according to EN ISO 13485:2012. MAVIG products are certified in accordance with the applicable CE standards: EU Directive 89/686/EEC (Personal Protective Equipment) and/or 93/42/EEC for medical products. Most MAVIG products are UL-listed. Numerous additional international certificates are available.

Research and Development

Quality Management and Certification

Our company does not just see itself as a leader in quality and innovation in X-ray protection and systems solutions, but also in confocal laser scanning microscopy.

The MAVIG product range is known for being innovative, varied, and throughly tested.

Our ambition and motivation lies in the research and development of future, market orientated products.

Our product applications require the highest reliability and quality. To ensure such quality and to optimalization of improvement, MAVIG's quality management system is in accordance to EN ISO 13485:2012 for medical devices.

It is our first priority to offer our customers high quality products free of defects and in a timely manner. In addition, MAVIG strives for an efficient and fair relationship with our suppliers as they are instrumental for the quality of products.

MAVIG products are designed, manufactured, and sold under strict compliance with all laws, regulations, and standards.

Every product is tested for safety and reliability under higher and more stringent requirements than generally specified by law. This helped to build the reputation for quality and customer orientation, which MAVIG enjoys worldwide.

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MAVIG offers a Complete Product Portfolio







MAVIG: One Source

MAVIG's product portfolio is focused on personal and on-site x-ray protection, as well as fixtures for medical equipment.

This combination allows us to offer solutions optimized to the needed application.

Because of this, you will encounter MAVIG products in hospitals and medical facilities all over the world.

The industry's major fluoroscopic systems are equipped with our proven, large suspension systems for monitors and the modular Portegra2 suspension system for devices like ceiling suspended shields, which dramatically reduce radiation exposure for the user.

Mobile radiation protection barriers, as well as adaptable table-mounted shields for lower body protection further provide the required work-safe environment.

Expertise and competence in fundamental research, product development, and manufacturing are all found in MAVIG.

That means you can trust our certified products, tested for safety and reliability, with the seal "Made in Germany".



for X-Ray Protection & Suspension Systems





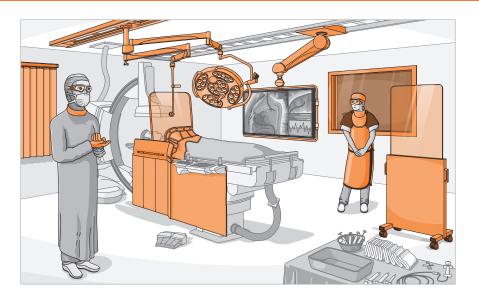


For a Complete Solution.

The cardiac cath lab is one good example of application-specific MAVIG protective products and medical suspension systems that combine for an optimized and synergenic effect.

All orange coloured products are from MAVIG:

- X-ray protective clothing, glasses, and gloves
- Table mounted shields
- Ceiling suspended shields
- Mobile, X-ray protective barriers
- Modular suspension systems and ceiling tracks



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All Around Protective Vest & Skirt

BALANCE RA631

Optimally protected all around! The patented Balance RA631 series with its great weight distribution, cut, and strategicly placed shoulder padding sees you through a safe and comfortable day.

X-Ray Protective Material

NovaLite X-ray protective material

Lead Equivalents (Pb)

Frontal options: Pb 0.35 mm

Pb 0.50 mm

Back: Pb 0.25 mm

Outer Material / Colours

ComforTex® HPMF, available in:

Colours	Colour Codes
Curacao	1
Orchidee	2
Regatta	3
Indian Summer	4
Limette	5
Ocean	7
Lagoon	8

Skirt Lengths

Available in the following lengths:

Selection	Skirt Lengths
70 cm	1
75 cm	H



Optionally Available with

Embroidery

on shoulder seam

(single line text; on vest or skirt)

Removable embroidery on shoulder seam

(single line text; on vest or skirt)

Breast pocket w/o embroidery

Breast pocket w/ embroidery (single line text)

Surcharge for each additional line for shoulder or breast pocket embroidery







BALANCE RA631 (NovaLite)					
	Front (Pb)	Back (Pb)		Skirt Length	Article-No.
X-SMALL* (special size)	0.35 mm		Vest & Skirt Vest & Skirt	70 cm 75 cm	RA631K4XS + Colour Code + I RA631K4XS + Colour Code + II
		0.25 mm	Vest Skirt Skirt	70 cm 75 cm	RA631W4XS + Colour Code RA631R4XS + Colour Code + I RA631R4XS + Colour Code + II
X-SN (speci			Vest & Skirt Vest & Skirt	70 cm 75 cm	RA631K7XS + Colour Code + I RA631K7XS + Colour Code + II
	0.50 mm	0.25 mm	Vest Skirt Skirt	70 cm 75 cm	RA631W7XS + Colour Code RA631R7XS + Colour Code + I RA631R7XS + Colour Code + II
			Vest & Skirt Vest & Skirt	70 cm 75 cm	RA631K4S + Colour Code + I RA631K4S + Colour Code + II
SMALL**	0.35 mm	0.25 mm	Vest Skirt Skirt	70 cm 75 cm	RA631W4S + Colour Code RA631R4S + Colour Code + I RA631R4S + Colour Code + II
SMA			Vest & Skirt Vest & Skirt	70 cm 75 cm	RA631K7S + Colour Code + I RA631K7S + Colour Code + II
	0.50 mm	0.25 mm	Vest Skirt Skirt	70 cm 75 cm	RA631W7S + Colour Code RA631R7S + Colour Code + I RA631R7S + Colour Code + II
	0.35 mm	0.25 mm	Vest & Skirt Vest & Skirt	70 cm 75 cm	RA631K4M + Colour Code + I RA631K4M + Colour Code + II
* * *			Vest Skirt Skirt	70 cm 75 cm	RA631W4M + Colour Code RA631R4M + Colour Code + I RA631R4M + Colour Code + II
MEDIUM**	0.50 mm 0	0.25 mm	Vest & Skirt Vest & Skirt	70 cm 75 cm	RA631K7M + Colour Code + I RA631K7M + Colour Code + II
			Vest Skirt Skirt	70 cm 75 cm	RA631W7M + Colour Code RA631R7M + Colour Code + I RA631R7M + Colour Code + II
* * *			Vest & Skirt Vest & Skirt	70 cm 75 cm	RA631K4L + Colour Code + I RA631K4L + Colour Code + II
	0.35 mm	0.25 mm	Vest Skirt Skirt	70 cm 75 cm	RA631W4L + <i>Colour Code</i> RA631R4L + <i>Colour Code</i> + <i>I</i> RA631R4L + <i>Colour Code</i> + <i>II</i>
LARGE***	0.50 mm	0.25 mm	Vest & Skirt Vest & Skirt	70 cm 75 cm	RA631K7L + Colour Code + I RA631K7L + Colour Code + II
_			Vest Skirt Skirt	70 cm 75 cm	RA631W7L + Colour Code RA631R7L + Colour Code + I RA631R7L + Colour Code + II
			Vest & Skirt Vest & Skirt	70 cm 75 cm	RA631K4X + Colour Code + I RA631K4X + Colour Code + II
* * * * * * * * * * * * * * * * * * * *	0.35 mm	0.25 mm	Vest Skirt Skirt	70 cm 75 cm	RA631W4X + <i>Colour Code</i> RA631R4X + <i>Colour Code</i> + <i>I</i> RA631R4X + <i>Colour Code</i> + <i>II</i>
X-LARGE**			Vest & Skirt Vest & Skirt	70 cm 75 cm	RA631K7X + Colour Code + I RA631K7X + Colour Code + II
×	0.50 mm	0.25 mm	Vest Skirt Skirt	70 cm 75 cm	RA631W7X + Colour Code RA631R7X + Colour Code + I RA631R7X + Colour Code + II

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X-SMALL - recommended for a chest measurement of up to 90 cm,

* SMALL - recommended for a chest measurement of 91 cm - 102 cm,

* MEDIUM - recommended for a chest measurement of 103 cm - 111 cm,

* LARGE - recommended for a chest measurement of 108 cm - 118 cm,

* x-LARGE - recommended for a chest measurement of 119 cm - 130 cm,

waist measurement 65 - 79 cm waist measurement 75 - 86 cm waist measurement 85 - 100 cm waist measurement 95 - 110 cm waist measurement 105 - 115 cm

and hip measurement 78 - 86 cm (special size) and hip measurement 85 - 98 cm and hip measurement 97 - 108 cm and hip measurement 107 - 118 cm and hip measurement 117 - 128 cm

SYNERGY RA632

Optimally protected all around! This model is for the person that wants an apron that is fast and easy to take on and off. It is simply closed with hook & burr fasteners on the chest and fits properly without any additional work. The coat also includes padded shoulders and an elastic belt shifts the weight on the hips.

X-Ray Protective Material

NovaLite X-ray protective material

Lead Equivalents (Pb)

Frontal options: Pb 0.35 mm

Pb 0.50 mm

Back: Pb 0.25 mm

Outer Material / Colours

ComforTex® HPMF, available in:

▶ Colours	Colour Codes
Curacao Orchidee	1 2
Regatta	3
Indian Summer	4
Limette	5
Ocean	7
Lagoon	8



Optionally Available with

Embroidery on shoulder seam (single line text)

Removable embroidery on shoulder seam (single line text)

Breast pocket w/o embroidery

Breast pocket w/ embroidery (single line text)

Surcharge for each additional line for shoulder or breast pocket embroidery









SYNE	RGY RA632 (N	lovaLite)		
	Front (Pb)	Back (Pb)	Length	Article-No.
ALL*	0.35 mm	0.25 mm	100 cm 110 cm 120 cm	RA6324XS0 + Colour Code RA6324XS1 + Colour Code RA6324XS2 + Colour Code
X-SMALL* (special size)	0.50 mm	0.25 mm	100 cm 110 cm 120 cm	RA6327XS0 + Colour Code RA6327XS1 + Colour Code RA6327XS2 + Colour Code
SMALL**	0.35 mm	0.25 mm	100 cm 110 cm 120 cm	RA6324S0 + Colour Code RA6324S1 + Colour Code RA6324S2 + Colour Code
SMA	0.50 mm	0.25 mm	100 cm 110 cm 120 cm	RA6327S0 + Colour Code RA6327S1 + Colour Code RA6327S2 + Colour Code
* * * WI	0.35 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA6324M0 + Colour Code RA6324M1 + Colour Code RA6324M2 + Colour Code RA6324M3 + Colour Code
MEDIUM***	0.50 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA6327M0 + Colour Code RA6327M1 + Colour Code RA6327M2 + Colour Code RA6327M3 + Colour Code
LARGE***	0.35 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA6324L0 + Colour Code RA6324L1 + Colour Code RA6324L2 + Colour Code RA6324L3 + Colour Code
	0.50 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA6327L0 + Colour Code RA6327L1 + Colour Code RA6327L2 + Colour Code RA6327L3 + Colour Code
X-LARGE***	0.35 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA6324X0 + Colour Code RA6324X1 + Colour Code RA6324X2 + Colour Code RA6324X3 + Colour Code
X-LARG	0.50 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA6327X0 + Colour Code RA6327X1 + Colour Code RA6327X2 + Colour Code RA6327X3 + Colour Code

Every Synergy RA632 coat comes with a stretch belt. For replacement orders, please refer to the table below.

Description Article-No.

BELT

10 cm wide stretch belt with buckle, for highest wearing comfort and a safe fit.

The belt can be attached to the coat by snap buttons.

Stretch belt replacement

RA632SG + Size (XS, S, M, L or XL)

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X-SMALL – recommended for a chest measurement of up to 90 cm SMALL – recommended for a chest measurement of 91 cm - 98 cm MEDIUM - recommended for a chest measurement of 99 cm - 110 cm LARGE – recommended for a chest measurement of 111 cm - 118 cm and a hip measurement of 119 - 127 cm X-LARGE – recommended for a chest measurement of 119 cm - 131 cm and a hip measurement of 128 - 140 cm

and a hip measurement of 90 - 106 cm (special size) and a hip measurement of 106 - 112 cm and a hip measurement of 108 - 118 cm

Front Protective Apron

BASIC RA640

The classic Basic RA640 model has proved itself over many years and is normally worn as front protection for short, occasional periods during conventional X-ray without fluoroscopy.

X-Ray Protective Material

Multi-layer lead rubber

Lead Equivalents (Pb)

Frontal options: Pb 0.25 mm

Pb 0.35 mm

Pb 0.50 mm

Back: Pb 0.25 mm

Outer Material / Colours

ComforTex® HPMF, available in:

Colours	Colour Codes
Curacao	1
Orchidee	2
Regatta	3
Indian Summer	4
Limette	5
Ocean	7
Lagoon	8

Choice of Closure

Available closure systems:

Closure Selection	Closure
Elastic with snaps	D
Cross hook & burr	K
Ties with buckle	G

Optionally Available with

Embroidery on shoulder seam

(single line text)

Removable embroidery on shoulder seam

(single line text)

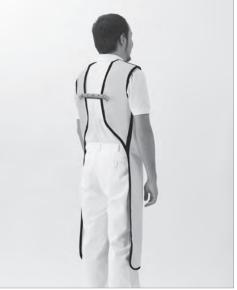
Breast pocket w/o embroidery

Breast pocket w/ embroidery

(single line text)

Surcharge for each additional line for shoulder or breast pocket embroidery







BASI	C RA640 (Stan	dard lead)		
	Front (Pb)	Back (Pb)	Length	Article-No.
SMALL*	0.25 mm	0.25 mm	100 cm 110 cm 120 cm	RA6402S0 + Colour Code + Closure RA6402S1 + Colour Code + Closure RA6402S2 + Colour Code + Closure
	0.35 mm	0.25 mm	100 cm 110 cm 120 cm	RA6404S0 + Colour Code + Closure RA6404S1 + Colour Code + Closure RA6404S2 + Colour Code + Closure
	0.50 mm	0.25 mm	100 cm 110 cm 120 cm	RA6407S0 + Colour Code + Closure RA6407S1 + Colour Code + Closure RA6407S2 + Colour Code + Closure
	0.25 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA6402M0 + Colour Code + Closure RA6402M1 + Colour Code + Closure RA6402M2 + Colour Code + Closure RA6402M3 + Colour Code + Closure
MEDIUM**	0.35 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA6404M0 + Colour Code + Closure RA6404M1 + Colour Code + Closure RA6404M2 + Colour Code + Closure RA6404M3 + Colour Code + Closure
	0.50 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA6407M0 + Colour Code + Closure RA6407M1 + Colour Code + Closure RA6407M2 + Colour Code + Closure RA6407M3 + Colour Code + Closure
LARGE***	0.25 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA6402L0 + Colour Code + Closure RA6402L1 + Colour Code + Closure RA6402L2 + Colour Code + Closure RA6402L3 + Colour Code + Closure
	0.35 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA6404L0 + Colour Code + Closure RA6404L1 + Colour Code + Closure RA6404L2 + Colour Code + Closure RA6404L3 + Colour Code + Closure
	0.50 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA6407L0 + Colour Code + Closure RA6407L1 + Colour Code + Closure RA6407L2 + Colour Code + Closure RA6407L3 + Colour Code + Closure
X-LARGE**** (special size)	0.25 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA6402X0 + Colour Code + Closure RA6402X1 + Colour Code + Closure RA6402X2 + Colour Code + Closure RA6402X3 + Colour Code + Closure
	0.35 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA6404X0 + Colour Code + Closure RA6404X1 + Colour Code + Closure RA6404X2 + Colour Code + Closure RA6404X3 + Colour Code + Closure
×	0.50 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA6407X0 + Colour Code + Closure RA6407X1 + Colour Code + Closure RA6407X2 + Colour Code + Closure RA6407X3 + Colour Code + Closure

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SMALL - recommended for a chest measurement of up to 102 cm

MEDIUM - recommended for a chest measurement of 103 cm - 114 cm

LARGE - recommended for a chest measurement of 115 cm - 123 cm

X-LARGE - recommended for a chest measurement of 124 cm - 150 cm (special size)

Front Protective Apron

ERGONOMIC RA650

Front protection in the simplest form. This apron provides protection for the entire front and for the upper area of the back below the shoulder seam. Comfortable, wide crossover belts allow the apron to be slid off easily under the surgical gown by simply opening the hook & burr fasteners.

X-Ray Protective Material

NovaLite X-ray protective material

Lead Equivalents (Pb)

Frontal options: Pb 0.25 mm

Pb 0.35 mm

Pb 0.50 mm

Back: Pb 0.25 mm

Outer Material / Colours

ComforTex® HPMF, available in:

► Colours	Colour Codes
Curacao Orchidee	1 2
Regatta Indian Summer	3
Limette	5
Ocean Lagoon	7 8



Optionally Available with

Embroidery on shoulder seam (single line text)

Removable embroidery on shoulder seam (single line text)

Breast pocket w/o embroidery

Breast pocket w/ embroidery (single line text)

Surcharge for each additional line for shoulder or breast pocket embroidery







ERGO	NOMIC RA650 (NovaLite)		
	Front (Pb)	Length	Article-No.
UNIVERSAL SIZE	0.25 mm	100 cm 110 cm 120 cm	RA65020 + <i>Colour Code</i> RA65021 + <i>Colour Code</i> RA65022 + <i>Colour Code</i>
	0.35 mm	100 cm 110 cm 120 cm	RA65040 + <i>Colour Code</i> RA65041 + <i>Colour Code</i> RA65042 + <i>Colour Code</i>
UNI	0.50 mm	100 cm 110 cm 120 cm	RA65070 + <i>Colour Code</i> RA65071 + <i>Colour Code</i> RA65072 + <i>Colour Code</i>

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Front Protective Apron

COMFORT RA660

Easy to put on and take off, ergonomic shape, good fit, and shoulder comfort has made this model the favourite apron for front protection among our customers.

X-Ray Protective Material

NovaLite X-ray protective material

Lead Equivalents (Pb)

Frontal options: Pb 0.25 mm

Pb 0.35 mm

Pb 0.50 mm

Back: Pb 0.25 mm

Outer Material / Colours

ComforTex® HPMF, available in:

Colours	Colour Codes
Curacao	1
Orchidee	2
Regatta	3
Indian Summer	4
Limette	5
Ocean	7
Lagoon	8



Optionally Available with

Embroidery

on shoulder seam

(single line text)

Removable embroidery on shoulder seam

(single line text)

Breast pocket w/o embroidery

Breast pocket w/ embroidery

(single line text)

Surcharge for each additional line for shoulder or breast pocket embroidery







COMF	ORT RA660 (No	ovaLite)		
	Front (Pb)	Back (Pb)	Length	Article-No.
SMALL*	0.25 mm	0.25 mm	100 cm 110 cm 120 cm	RA66012S0 + <i>Colour Code</i> RA66012S1 + <i>Colour Code</i> RA66012S2 + <i>Colour Code</i>
	0.35 mm	0.25 mm	100 cm 110 cm 120 cm	RA66014S0 + Colour Code RA66014S1 + Colour Code RA66014S2 + Colour Code
	0.50 mm	0.25 mm	100 cm 110 cm 120 cm	RA66017S0 + <i>Colour Code</i> RA66017S1 + <i>Colour Code</i> RA66017S2 + <i>Colour Code</i>
	0.25 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA66012M0 + Colour Code RA66012M1 + Colour Code RA66012M2 + Colour Code RA66012M3 + Colour Code
MEDIUM**	0.35 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA66014M0 + Colour Code RA66014M1 + Colour Code RA66014M2 + Colour Code RA66014M3 + Colour Code
	0.50 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA66017M0 + Colour Code RA66017M1 + Colour Code RA66017M2 + Colour Code RA66017M3 + Colour Code
LARGE**	0.25 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA66012L0 + <i>Colour Code</i> RA66012L1 + <i>Colour Code</i> RA66012L2 + <i>Colour Code</i> RA66012L3 + <i>Colour Code</i>
	0.35 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA66014L0 + <i>Colour Code</i> RA66014L1 + <i>Colour Code</i> RA66014L2 + <i>Colour Code</i> RA66014L3 + <i>Colour Code</i>
	0.50 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA66017L0 + <i>Colour Code</i> RA66017L1 + <i>Colour Code</i> RA66017L2 + <i>Colour Code</i> RA66017L3 + <i>Colour Code</i>
X-LARGE**** (special size)	0.25 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA66012X0 + Colour Code RA66012X1 + Colour Code RA66012X2 + Colour Code RA66012X3 + Colour Code
	0.35 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA66014X0 + Colour Code RA66014X1 + Colour Code RA66014X2 + Colour Code RA66014X3 + Colour Code
	0.50 mm	0.25 mm	100 cm 110 cm 120 cm 130 cm	RA66017X0 + Colour Code RA66017X1 + Colour Code RA66017X2 + Colour Code RA66017X3 + Colour Code

DR

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SMALL - recommended for a chest measurement of up to 102 cm

MEDIUM - recommended for a chest measurement of 103 cm - 114 cm

LARGE - recommended for a chest measurement of 115 cm - 123 cm

X-LARGE - recommended for a chest measurement of 124 cm - 150 cm (special size)

Thyroid Shield RA614





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The thyroid shield firmly attaches to the apron with snap buttons.

Our thyroid gland and sternum protection proves itself with first-class design and ideal fit, while keeping in mind all aspects of radiation protection. An uncomplicated hook & burr fastener, optionally exchangeable, gives plenty of range for individual adjustments.

X-Ray Protective Material	NovaLite X-ray protective material	
Lead Equivalent (Pb)	Standard:	Pb 0.50 mm
Collar Sizes	32 - 48 cm	

Special orders can be made for printed or embroidered logos.

Custom collar sizes can also be accommodated.

Outer Material / Colours

Note:

ComforTex® HPMF, available in:

Colours	Colour Codes
Curação	1
Orchidee	2
Regatta	3
Indian Summer	4
Limette	5
Ocean	7
Lagoon	8

Optionally Available with

Embroidery (singe line text) (additional line)

Hygienic Cover (colour Ocean)



In order to keep up with the hygienic standards, it is recommended to order the collar with a special washable hygienic cover made of ComforTex® MF.

Exchangeable Hook & Burr Fastener

Thyroid shield with exchangeable hook & burr fastener.

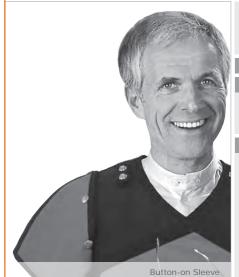




Protection (Pb)	Description	Size	Article-No.
0.50 mm	With hook & burr fastener	universal	RA614 + Colour Code
0.50 mm	With exchangeable hook & burr fastener	universal	RA614 + Colour Code + AK
-	Replacement hook & burr fastener	-	RA614AKV
-	Hygienic cover	universal	RA614F



Sleeves (optional)



All models, except RA650, can be optionally ordered with sleeves to extend protection. Aprons with sleeves reduce radiation exposure occurring on the side, especially to an exposed shoulder joint.

X-Ray Protective Material

NovaLite X-ray protective material

Lead Equivalents (Pb)

Standard: Pb 0.25 mm

Upon request: Pb 0.35 mm or Pb 0.50 mm

To ensure good mobility during the daily work routine, MAVIG recommends the standard lead equivalent.

Fastening Types

MAVIG offers sleeves, which are either permanently sewn on or attached with snap buttons. You can select just the right or left sleeve, or a pair.

Colour, size, and X-ray protective material of the sleeves are matched to the apron ordered.





Protection (Pb)	Туре	Size	Article-No.
0.25 mm	left	XS - XL	RA631-SLL + <i>Fastening Code</i>
	right	XS - XL	RA631-SLR + <i>Fastening Code</i>
	pair	XS - XL	RA631-SLP + <i>Fastening Code</i>
0.25 mm	left	XS - XL	RA632-SLL + <i>Fastening Code</i>
	right	XS - XL	RA632-SLR + <i>Fastening Code</i>
	pair	XS - XL	RA632-SLP + <i>Fastening Code</i>
0.25 mm	left	XS - XL	RA640-SLL + <i>Fastening Code</i>
	right	XS - XL	RA640-SLR + <i>Fastening Code</i>
	pair	XS - XL	RA640-SLP + <i>Fastening Code</i>
0.25 mm	left	XS - XL	RA660-SLL + <i>Fastening Code</i>
	right	XS - XL	RA660-SLR + <i>Fastening Code</i>
	pair	XS - XL	RA660-SLP + <i>Fastening Code</i>

When ordering sleeves, please reference which apron it should be attached to in the order.

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X-Ray Protective Headwear



Particularly in work places where dose values cannot be reduced by a radiation protective shield or another protective system, the head can be exposed to a significant amount of radiation.

X-Ray Protective Material

NovaLite X-ray protective material

Lead Equivalents (Pb)

Pb 0.25 mm Pb 0.35 mm Pb 0.50 mm

Head Sizes

54 - 63 cm

Options:

Outer Material / Colours

ComforTex® HPMF, available in:

Colours	Colour Codes
Curacao	1
Orchidee	2
Regatta	3
Indian Summer	4
Limette	5
Ocean	7
Lagoon	8

Optionally Available with

Embroidery on left side (single line text)

Head Band RA610

The head band protects the front and side of the head. The top of the cranium is not covered by the head band.

Nevertheless, the head band offers an additional X-Ray shielding of the cranium depending on the angle of incidence.





Head Cap with Airflow Strip RA611

This model is the perfect solution for enhanced radiation protection of the cranium and heat transmission.





Enclosed Head Cap RA612

The enclosed head cap provides radiation protection for the front, side, and top of the head.

But this version allows less body heat to escape.





Protect	ion (Pb)	Model	Article-No.
0.25 n	nm	Head Band	RA6102 + Colour Code
0.35 n		Head Band	RA6103 + Colour Code
0.50 n		Head Band	RA6105 + Colour Code
0.25 n	nm	Head Cap with Airflow Strip	RA6112 + Colour Code
0.35 n		Head Cap with Airflow Strip	RA6113 + Colour Code
0.50 n		Head Cap with Airflow Strip	RA6115 + Colour Code
0.25 n	nm	Enclosed Head Cap	RA6122 + Colour Code
0.35 n		Enclosed Head Cap	RA6123 + Colour Code
0.50 n		Enclosed Head Cap	RA6125 + Colour Code



Gloves Model HS100



Sterile protective gloves with X-ray radiation shielding from MAVIG offer an optimized protection for medical staff. At the same time, they still allow the high elasticity and touch sensitivity needed for performance.

Lead Equivalent (Pb)

Pb 0.03 - 0.04 mm

Material / Features

- Powder free
- Lead free
- Sterile
- High elasticity
- Extremely tear resistant
- Non-toxic
- Disposable
- Great touch sensitivity
- Low protein, natural rubber
- Excellent gripping ability
- Available in multiple sizes

Protection	(Pb) Sales Unit	Size	Article-No.	
0.03 - 0.0	14 mm Dispenser box with 5 pair	s 6.5	HS10065	
0.03 - 0.0	D4 mm Dispenser box with 5 pair	s 7.0	HS10070	
0.03 - 0.0	D4 mm Dispenser box with 5 pair	rs 7.5	HS10075	
0.03 - 0.0	04 mm Dispenser box with 5 pair	rs 8.0	HS10080	
0.03 - 0.0	04 mm Dispenser box with 5 pair	s 8.5	HS10085	
0.03 - 0.0	04 mm Dispenser box with 5 pair	s 9.0	HS10090	

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Reusable X-Ray Protective Drapes





ST-FS5AMM for femoral access



Our reusable covers have been ergonomically formed to provide excellent protection, while being as compact as possible for patient comfort.

Special attention has also been made to their application, such as the special cutout of the femoral cover for the femoral port, and the gentle slope of the right side of both covers for unobstructed imaging.

With the sterile covers, the protective drapes can be placed on top of the patient drape, allowing for quick placement or removal, and position reference.

Protection (Pb) Description	Article-No.
0.50 mm	X-ray protective drape with cutout for femoral access Includes 50 sterile covers (STEA-FSAM)	ST-FS5AMM
0.50 mm	X-ray protective drape for radial access Includes 50 sterile covers (STEA-RZAM)	ST-RZ5AMM
-	50 sterile covers for X-ray protective drape ST-FS5AMM	STEA-FSAM
-	50 sterile covers for X-ray protective drape ST-RZ5AMM	STEA-RZAM



Lead Free Disposable X-Ray Protective Drapes







The application-specific designs of Radionex drapes provide perfect protection for the physician without influencing the way they work. In addition, special adhesive strips on the backside of the drape allow for easy re-positioning to make sure it does not conflict with the imaging field.

The outer material of Radionex is made of an absorbent fabric to keep fluids such as blood and saline. These features make Radionex an easy addition to any physician's radiation protection system, without noticing any difference in clinical procedure.

The drapes are available in four different forms, each dedicated to a specific application to maximize protection.

Additionally, the drapes can be ordered in three different protection levels (low, medium, and high), depending on clients' needs.

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	Protection	Description	Article-No.
	High	Angio, 15 sterile disposable drapes for angiography via femoral access	AS1001H
ANGIO	Medium	Angio, 15 sterile disposable drapes for angiography via femoral access	AS1001M
4	Low	Angio, 15 sterile disposable drapes for angiography via femoral access	AS1001L
	High	Multi, 15 sterile disposable drapes for angiography via radial access and other applications	AS1005H
MULTI	Medium	Multi, 15 sterile disposable drapes for angiography via radial access and other applications	AS1005M
	Low	Multi, 15 sterile disposable drapes for angiography via radial access and other applications	AS1005L
≿ :	High	Surgery, 15 sterile disposable drapes for electrophysiology, pacemaker, and PCNL	AS1007H
SURGERY	Medium	Surgery, 15 sterile disposable drapes for electrophysiology, pacemaker, and PCNL	AS1007M
SI	Low	Surgery, 15 sterile disposable drapes for electrophysiology, pacemaker, and PCNL	AS1007L
	High	Uro, 5 sterile disposable drapes for lithotomy position	AS1006H
URO	Medium	Uro, 5 sterile disposable drapes for lithotomy position	AS1006M
ے	Low	Uro, 5 sterile disposable drapes for lithotomy position	AS1006L

Patient Protective Cover RP689



Lead Equivalents (Pb)

Multi-layer lead rubber

This versatile patient protective shield provides specific protection for your patients, combined with simple handling. MAVIG offers multiple sizes for you to choose from, depending on the purpose at hand. Additionally, the protective cover can be supplied with hook & burr fasteners.

Pb 0.50 mm or Pb 1.00 mm

Outer Material / Colours

X-Ray Protective Material

Customized Measurements

ComforTex® HPMF, available in:

Colours	Colour Codes
Curação	1
Orchidee	2
Regatta	3
Indian Summer	4
Limette	5
Teddy-Design	6
Ocean	7
Lagoon	8

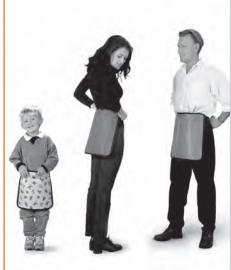
For customized lengths greater than 100 cm, please use the 100 cm price to calculate a running linear meter price for either a 60 or 90 cm width.

Note:

The sizes shown can be used as examples. We will gladly produce a customized patient cover with your prefered measurements.

	Protection (Pb)	Size	Article-No.	
60 cm WIDTH	0.50 mm	60 x 100 cm 60 x 80 cm 60 x 50 cm	or smaller	RP6895 + Colour Code + Size RP6895 + Colour Code + Size RP6895 + Colour Code + Size
	1.00 mm	60 x 100 cm 60 x 80 cm 60 x 50 cm	or smaller	RP6891 + Colour Code + Size RP6891 + Colour Code + Size RP6891 + Colour Code + Size
90 cm WIDTH	0.50 mm	90 x 100 cm 90 x 80 cm 90 x 50 cm	or smaller	RP6895 + Colour Code + Size RP6895 + Colour Code + Size RP6895 + Colour Code + Size
	1.00 mm	90 x 100 cm 90 x 80 cm 90 x 50 cm	or smaller	RP6891 + Colour Code + Size RP6891 + Colour Code + Size RP6891 + Colour Code + Size

Patient Protective Apron RP643



The user friendly designed aprons offer radiation protection for the gonads. Due to the flexible tension

X-Ray Protective Material	Multi-layer lead rubber			
our specially designed wall rack model AW417 for proper storage of your gonadal aprons.				
strap, the apron fits every size and can be easily and quickly put on and taken off. We recommend				
, 3 !	,			

Lead Equivalent (Pb) **Outer Material / Colours**

ComforTex® HPMF, available in:

Colours	Colour Codes
0	1
Curacao	1
Orchidee	2
Regatta	3
Indian Summer	4
Limette	5
Teddy-Design	6
Ocean	7
Lagoon	8

Sizes Overview

Pb 0.50 mm

Sizes	Waist Size
Toddlers	43 - ca. 53 cm
Children	54 - ca. 79 cm
Adults	77 - ca. 104 cm
X-Large	101 - ca. 150 cm

	Protection (Pb)	Size	Article-No.	
	0.50 mm	25 x 20 cm (Toddlers)	RP643S + Colour Code	
	0.50 mm	30 x 30 cm (Children)	RP643M + Colour Code	
	0.50 mm	37 x 40 cm (Adults)	RP643L + Colour Code	
	0.50 mm	40 x 45 cm (X-Large)	RP643X + Colour Code	
	0.50 mm	Complete Set of all 4 sizes	RP643SET + Colour Code	
SET	0.50 mm	Complete Set of all 4 sizes including wall rack AW417 (see page 32)	RP643SETWA + Colour Code	



Children Protective Apron RP664



The children's apron with its practical snap buckle is especially adapted for universal use and provides optimal front protection for your little patients.

X-Ray Protective M	aterial	NovaLite X-	ray protective material
Lead Equivalents (I	Pb)	Front Pb 0.50 mm / Back Pb 0.25 mm	
Outer Material / Co	olours	Size Overview	
ComforTex® HPMF, ava	ilable in:	SMALL	Length: 59 cm, Width: 35 for children 3 to 5 years old
► Colours	Colour Codes	MEDIUM	Length: 67 cm, Width: 43

► Colours	Colour Codes
Curacao	1
Orchidee	2
Regatta	3
Indian Summer	4
Limette	5
Teddy-Design	6
Ocean	7
Lagoon	8

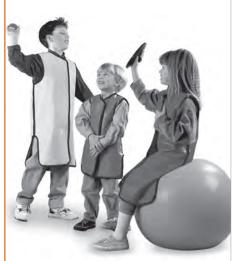
cm ld for children 6 to 8 years old LARGE Length: 84 cm, Width: 45 cm

for children 9 to 12 years old

	Front (Pb)	Back (Pb)	Size	Article-No.
	0.50 mm	0.25 mm	SMALL MEDIUM LARGE	RP664S + Colour Code RP664M + Colour Code RP664L + Colour Code
SET	0.50 mm	0.25 mm	Set of all 3 sizes	RP664SET + Colour Code

X-Ray Protective Material

Children Protective Coat RP668



The practical all around protection for your little patients with hook & burr fasteners in the front combines ideal radiation protection with a variable fit and a high degree of wearing comfort. The generously measured flexibility for width adjustment guarantees a comfortable fit.

NovaLite X-ray protective material

Lead Equivalents (P	rb)	Front Pb 0.50 mm / Back Pb 0.25 mm	
Outer Material / Co	lours	Sizes Ove	erview
ComforTex® HPMF, available in:		SMALL	Length: 60 cm, Hip girth: 68 - 75 cm
Colours	Colour Codes		for children 3 to 5 years old
Curacao Orchidee Regatta Indian Summer Limette Teddy-Design Ocean	1 2 3 4 5 6 7	MEDI UM LARGE	Length: 80 cm, Hip girth: 76 - 83 cm for children 6 to 8 years old Length: 84 cm, Hip girth: 84 - 95 cm for children 9 to 12 years old

	Front (Pb)	Back (Pb)	Size	Article-No.
	0.50 mm	0.25 mm	SMALL MEDIUM LARGE	RP668S + Colour Code RP668M + Colour Code RP668L + Colour Code
SET	0.50 mm	0.25 mm	Set of all 3 sizes	RP668SET + Colour Code

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Ovarian Protection RP679 with Belt



Note:

One set contains three sizes of protective shields and a stretch belt (with hygenic casing) which can be tightened.

The patient protection RP679 protects the ovaries of your female standing patients during X-rays in medical diagnostics. The elastic stretch belt with snap buckle guarantees easy putting on and taking off and a comfortable size adjustment.

X-Ray Protective Material Multi-layer lead rubber

Lead Equivalent (Pb) Pb 1.00 mm

Outer Material / Colours / Sizes

ComforTex® HPMF, available in:

Sizes	Colours (Adults)	Sizes	Colours (Children)
S (16 x 11 cm) M (18 x 13 cm) L (20 x 19 cm)	Ocean Indian Summer Regatta	S (7 x 6 cm) M (9 x 8 cm) L (10 x 10 cm)	Orchidee Limette Curacao
Stretch Belt Lengths*	Adults	Children	
	61 - 128 cm	36 - 69 cm	

^{*} For patients with a waist larger than 128 cm, a custom-made belt is available upon request.

	Protection (Pb)	Size	Article-No.
OFT	1.00 mm	Adults (S, M, L)	RP679SET-E
SET	1.00 mm	Children (S, M, L)	RP679SET-K

Ovarian Shield RP278



The modell RP278 protects the ovaries of the lying female patient during medical X-rays. The radiolucent control marks ensure correct placement. In addition to the three available sizes, each shield can be positioned by means of two swiveling parts for fine adjustment.

sizes, each shield can be positioned by means of two swiveling parts for fine adjustment.		
X-Ray Protective Material	Multi-layer lead rubber	
Lead Equivalent (Pb)	Pb 1.00 mm	
Outer Material / Colour / Sizes		

Soft PVC cover in a light grey colour.

Sizes	
1	LARGE (12 cm)
2	MEDIUM (9 cm)
3	SMALL (7 cm)

Also available in a value-priced set (all 3 sizes) = RP278SET.

	Protection (Pb)	Size	Article-No.
	1.00 mm	1 - LARGE	RP2781
	1.00 mm	2 - MEDIUM	RP2782
	1.00 mm	3 - SMALL	RP2783
SE	T 1.00 mm	Set of all 3 sizes	RP278SET



Testicle Protection RP276



This model of gonadal protection also covers the penis and scrotum. Being a sensative area, we made sure that the design eliminates any risk of injury. For cleaning and disinfection the protection can be completely unfolded via snap buttons.

protection can be completely unfolded via snap buttons.	
X-Ray Protective Material Multi-layer lead rubber	
Lead Equivalent (Pb) Pb 1.00 mm	

Outer Material / Colours / Sizes

Ounter Material	Colour	Size
Soft PVC cover Soft PVC cover ComforTex® HPMF	Light grey Light grey Teddy-Design	Adults (size M, approx. 155 x 120 x 90 mm) Boys (size K, approx. 110 x 90 x 65 mm) Children (3-piece set for 0 - 10 years: babies, toddlers, and children)

Different hygienic cover sets are available for the sizes M and K, which each contain 100 covers. The Set RP-HYB-CMK contains 100 covers for size M and 100 covers for size K.

	Protection (Pb)	Size	Article-No.	
	1.00 mm	Adults (M)	RP276M	
	1.00 mm	Boys (K)	RP276K	
	1.00 mm	3 children sizes	RP276-S-SET	
빌	Hygienic covers (100 pcs)	Adults (M)	RP-HYG-CM	
YGIENE	Hygienic covers (100 pcs)	Boys (K)	RP-HYG-CK	
숲	Hygienic covers (200 pcs)	Adults (M) & Boys (K)	RP-HYG-CMK	

Testicle Protection RP280



The testicle protection with a padded, elastic case clasp ensures a safe and correct fit with gentle pressure during the entire length of the examination. Due to the practical design with rounded edges the model can be easily put on by the patient himself without any risk of injury.

X-Ray Protective Material	Lead rubber singleply material
Lead Equivalent (Pb)	Pb 1.00 mm
Outer Material / Colour / Sizes	

Skin friendly coating on a natural rubber base:

Colours	Sizes
Medico-white	Boys (size K, approx. 105 x 85 x 55 mm)
Medico-white	Adults (size M, approx. 135 x 105 x 60 mm)

Different hygienic cover sets are available for the sizes M and K, which each contain 100 covers. The Set RP-HYB-CMK contains 100 covers for size M and 100 covers for size K.

	Protection (Pb)	Size	Article-No.	
	1.00 mm	Adults (M)	RP280M	
	1.00 mm	Boys (K)	RP280K	
빌	Hygienic covers (100 pcs)	Adults (M)	RP-HYG-CM	
YGIENE	Hygienic covers (100 pcs)	Boys (K)	RP-HYG-CK	
至	Hygienic covers (200 pcs)	Adults (M) & Boys (K)	RP-HYG-CMK	

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Breast Protection RP270

The breast protection effectively protects your female patients during mammographic radiation procedures. The length-adaptable hook & burr, which connects both protective parts, guarantees a comfortable fit and easy size adjustment.

Pb 0.50 mm

X-Ray Protective Material

NovaLite X-ray protective material

Lead Equivalent (Pb)

Outer Material / Colours

ComforTex® HPMF, available in:

Colours	Colour Codes
	4
Curacao	1
Orchidee	2
Regatta	3
Indian Summer	4
Limette	5
Teddy-Design	6
Ocean	7
Lagoon	8

Height 40 cm Width 18 cm

Protection (Pb) Size Article-No.

0.50 mm universal RP270 + Colour Code

Children Breast Protection RP271



The patient protection for paediatrics protects the mammary gland of your small patients during X-ray images in medical diagnostics. Due to comfortable, non-irritating neoprene stoppers the model can be easily adjusted to the respective size.

X-Ray Protective Material
Lead Equivalent (Pb)

Outer Material / Colour / Size

ComforTex® HPMF, in the colour:

Colour	Colour Code
Teddy-Design	6

Multi-layer lead rubber

Pb 0.50 mm

Size Overview / Children



Height approx. 11 cm Width approx. 10 cm

Protection (Pb) Size Article-No.

0.50 mm Children RP2716



Gonad Protection Diaper RP274



The gonadal diaper protects the entire region of the lower abdomen of your smallest patients, while at the same time providing the necessary comfort. The practicable hook & burr fasteners allow easy and fast putting on and taking off as well as comfortable size adjustment.

X-Ray Protective Material Lead Equivalent (Pb)

ComforTex® HPMF, in the colour:

Outer Material / Colour

Teddy-Design

Multi-layer lead rubber

Pb 1.00 mm

Set Sizes for Children

Complete Set - 3 Pieces

for babies, toddlers, and small children:

0 - 1 year old

1 – 3 years old

3 - 6 years old

Protection (Pb) Size Article-No.

Colour Code

SET 1.00 mm RP274SET6 3 sizes

CT Patient Shield RP648



Best possible protection of the patient during CT scans, e.g. of the skull, is offered by the patient cover RP648. The effective, reuseable patient protective cover protects the sternum, chest, shoulder joints, and optionally the thyroid gland and is easy to position on the patient.

X-Ray Protective Material

Lead Equivalent (Pb) **Outer Material / Colours**

ComforTex® HPMF, available in:

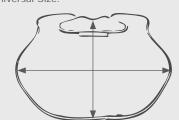
► Colours	Colour Codes
Curacao	1
Orchidee	2
Regatta	3
Indian Summer	4
Limette	5
Teddy-Design	6
Ocean	7
Lagoon	8

Multi-layer lead rubber

Pb 0.35 mm

Size Overview

Universal Size:



Height approx. 35 cm, from neckline Width approx. 63 cm, at breast height

Protection (Pb)

Size

Article-No.

0.35 mm

universal

RP648 + Colour Code

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Dental Panorama Apron RD635



The dental apron RD635 has been designed for panoramic radiographs or teleradiography of the standing patient. The practical hook & burr closure on the front facilitates putting on and taking off of the apron.

X-Ray Protective Material

Multi-layer lead rubber

Lead Equivalent (Pb)

Pb 0.50 mm

Outer Material / Colours

Sizes Overview

ComforTex® HPMF, available in:

► Colours	Colour Codes
Curacao	1
Orchidee	2
Regatta	3
Indian Summer	4
Limette	5
Teddy-Design	6
Ocean	7
Lagoon	8

Sizes	Front (L x W)
Adults Children	90 x 60 cm 70 x 45 cm

Protection (Pb)

Size

Article-No.

0.50 mm 0.50 mm Adults Children RD635E + Colour Code RD635K + Colour Code

Dental Apron RD642



The dental apron RD642 is suited for images of the sitting or lying patient. The practical hook & burr fastener on the back/neck facilitates putting on and taking off.

X-Ray Protective Material

Multi-layer lead rubber

Lead Equivalent (Pb)

Pb 0.50 mm

Outer Material / Colours

Sizes Overview

ComforTex® HPMF, available in:

Colours	Colour Codes
^	,
Curacao	1
Orchidee	2
Regatta	3
Indian Summer	4
Limette	5
Teddy-Design	6
Ocean	7
Lagoon	8

Sizes	Front (L x W)
Adults	90 x 60 cm
Children	70 x 45 cm

Protection (Pb)

Size

Article-No.

0.50 mm 0.50 mm Adults Children RD642E + Colour Code RD642K + Colour Code



The apron protects the sitting patient during dental X-rays. The sewn-on protective collar reduces the dose of the thyroid gland. Loops on the back of the apron allow the apron to be fastened to the dental chair. The practical hook & burr fastener facilitates putting on and taking off.

X-Ray Protective Material
Lead Equivalent (Pb)

Colours

Curação

Orchidee

Regatta

Limette

Ocean

Lagoon

Indian Summer

Teddy-Design

Multi-layer lead rubber

Pb 0.50 mm

Outer Material / Colours

ComforTex® HPMF, available in:

Colour Codes

1

2

3

4

5

6

7

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Colour Combinations

Also available in two dual-colour designs:

Designs	Colour Codes
Curacao + Orchidee	12
Limette + Ocean	57

Sizes Overview

Sizes	Front (L x W)
Adults	90 x 60 cm
Children	70 x 45 cm

Protection (Pb)	Design	Size	Article-No.
0.50 mm	Curacao + Orchidee	Adults	RD644E12
0.50 mm	Curação + Orchidee	Children	RD644K12
0.50 mm	Limette + Ocean	Adults	RD644E57
0.50 mm	Limette + Ocean	Children	RD644K57
0.50 mm	Single Colour	Adults	RD644E + Colour Code
0.50 mm	Single Colour	Children	RD644K + Colour Code

Thyroid Shield RD614



The RD614 serves as protection of the thyroid gland as well as the sternum during X-ray images of adults and children. An uncomplicated hook & burr fastener, optionally exchangeable, gives plenty of range for individual adjustments.

Pb 0.50 mm

X-Ray Protective Material Multi-layer lead rubber			
gives plenty of range for individual adjustments.			
images of addits and children. An uncomplicated flook & built fasterier, optionally exchangeable,			

Outer Material / Colours

Lead Equivalent (Pb)

Collar Sizes

ComforTex® HPMF, available in:

Colours	Colour Codes
Curacao	1
Orchidee	2
Regatta	3
Indian Summer	4
Limette	5
Teddy-Design	6
Ocean	7
Lagoon	8

Adults: 32 - 48 cm, Children: 28 - 38 cm

Optionally Available with

Embroidery (single line text) (additional line)

Hygienic Cover (in the colour Ocean)



In order to keep up with the hygienic standards, it is recommended to order the collar with a special washable hygienic cover made of ComforTex® MF.

Protection (Pb)	Description	Size	Article-No.
0.50 mm	With hook & burr fastener	Adults	RD614E + Colour Code
0.50 mm	With hook & burr fastener	Children	RD614K + Colour Code
0.50 mm	With adaptable hook & burr fastener	Adults	RD614E + AK+ Colour Code
0.50 mm	With adaptable hook & burr fastener	Children	RD614K + AK+ Colour Code
-	Exchange hook & burr fastener	Adults	RD614EAKV
-	Exchange hook & burr fastener	Children	RD614KAKV
-	Hygienic cover	Adults	RD614EF
-	Hygienic cover	Children	RD614KF

RA

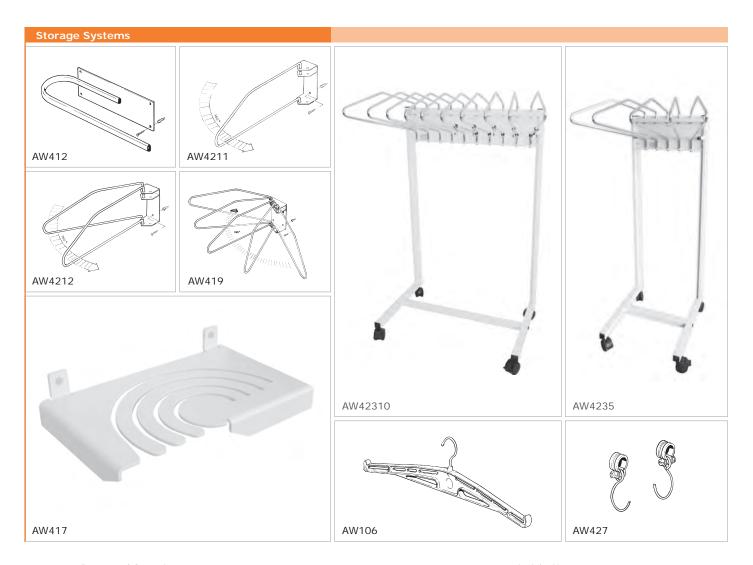
HS

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Purpose / Capacity	Article-No.	
Wall system for one dental apron	AW412	
Wall system for one set of patient protective aprons (RP643)	AW417	
Wall rack for five aprons, swivelling to the right hand side Wall rack for five aprons, swivelling to the left hand side	AW419R AW419L	
Wall rack for one apron	AW4211	
Wall rack for two aprons, swivelling to the right hand side Wall rack for two aprons, swivelling to the left hand side	AW4212R AW4212L	
Wall rack for three aprons	AW4213	
Mobile storage system for five aprons Mobile storage system for ten aprons	AW4235 AW42310	
Hooks for skirts (per pair), for use with wall racks and mobile systems	AW427	
Special hanger for one apron	AW106	



Lead Rubber Singleply Material AZ187



The high quality, robust lead rubber singleply material with easy to clean coating on the outside and fabric inlay is frequently used in the exposure technique, e.g. as cassette covers. The visible colour of the outside is Medico-white.

Material / Features

Thickness and weight of the material can vary +/- 10 %. The material is uncomplicated to handle and can be easily cut to the size of a cassette plate or other required sizes by the client. Pieces trimmed by MAVIG are subject to a surcharge.

AZ187-99 in rolls with 90 cm width, edges not trimmed, minimum quantity 0.50 m.

Protection (Pb)	Description	Article-No.
0.50 mm	Thickness 3.0 mm, weight/sqm 8.1 kg	AZ18705-99
1.00 mm	Thickness 4.2 mm, weight/sqm 13.5 kg	AZ18710-99
1.50 mm	Thickness 5.7 mm, weight/sqm 19.5 kg	AZ18715-99
2.00 mm	Thickness 8.0 mm, weight/sqm 27.0 kg	AZ18720-99

Scattered Radiation Grid Bridge



Parallel and tunnel grids serve to reduce scatter radition, which considerably impairs image quality because of inadequate contrast reproduction.

Basics for Your Product Choice

- 1. Size
- 2. Lines per cm
- 3. Ratio
- 4. Size 35.6×43.2 cm: the cassette drawer can be ordered on the short or the long side of the grid. For all other sizes, the drawer is on the short side.

Focused grids are available upon request.

Si	ze	Orientation Linier	n per cm	Ratio	Article-No.
	5.6 x 43.2 cm 5.6 x 43.2 cm	parallel parallel	30 30	R 6:1 R 8:1	AZTR3543A6 AZTR3543A8
35 35	5.6 x 43.2 cm 5.6 x 43.2 cm 5.6 x 43.2 cm 5.6 x 43.2 cm	parallel parallel parallel parallel	40 40 40 40	R 6:1 R 8:1 R 10:1 R 12:1	AZTR3543C6 AZTR3543C8 AZTR3543C0 AZTR3543C2
35 35	5.6 x 43.2 cm 5.6 x 43.2 cm 5.6 x 43.2 cm 5.6 x 43.2 cm	parallel parallel parallel parallel	70 70 70 70	R 6:1 R 8:1 R 10:1 R 12:1	AZTR3543E6 AZTR3543E8 AZTR3543E0 AZTR3543E2
	4.0 x 30.0 cm 4.0 x 30.0 cm	parallel parallel	30 30	R 6:1 R 8:1	AZTR2430A6 AZTR2430A8
24 24	4.0 x 30.0 cm 4.0 x 30.0 cm 4.0 x 30.0 cm 4.0 x 30.0 cm	parallel parallel parallel parallel	40 40 40 40	R 6:1 R 8:1 R 10:1 R 12:1	AZTR2430C6 AZTR2430C8 AZTR2430C0 AZTR2430C2
24 24	4.0 x 30.0 cm 4.0 x 30.0 cm 4.0 x 30.0 cm 4.0 x 30.0 cm	parallel parallel parallel parallel	70 70 70 70	R 6:1 R 8:1 R 10:1 R 12:1	AZTR2430E6 AZTR2430E8 AZTR2430E0 AZTR2430E2

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General Notice

All sales transactions are done in EURO. Unless otherwise stated, prices of goods include packing, and are FCA MAVIG, Munich (Incoterms 2010). In order to protect the interest of the purchaser, we recommend to obtain insurance to cover against loss, damage, and or theft of goods in transit.

Returned merchandise will not be accepted without prior written notice. Any merchandise received by MAVIG without written authorization shall be refused and returned to sender.

Special orders are sold on a non-refundable basis. Aprons ordered without colour specification will be supplied in the standard colour listed for each model. All people authorized to use MAVIG products should be trained in their correct use and storage, as well as the dangers involved in exposure to radiation. The proper selection and use of MAVIG products are the sole responsibility of the purchaser. The purchase must only be made by a person competent in determining the requirements of X-Ray protection and the particular applications in which they will be used.

No warranty or guarantee, either expressed or implied, is extended to cover personal injury or damage which may result due to improper use, storage, handling, or unauthorized use of MAVIG products. This warranty is in lieu of all warranties expressed or implied, including warranties of merchantability and fitness for purpose.

We refer to the general terms of business of MAVIG GmbH.

Right to technical changes for the products or content of the catalogue is reserved.



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Personal X-Ray Protection – Made to Measure

This data sheet has been developed in order to assist with taking correct measures for taylor-made aprons. Before ordering a taylor-made apron, please double check with our customer service to see if there is not a suitable standard size in our extensive product range.

Please always consider the following points in order to achieve the best protection:

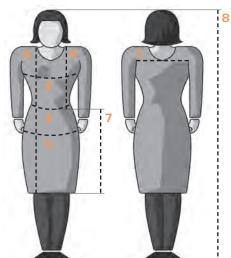
- Measure precisely: tape should be snug, but not restrictive
- In order to obtain correct values, it is not possible to measure oneself. The measures always have to be taken by a second person. While being measured you should stand straight with your arms at your sides.
- According to RöV and DIN EN 61331-3 the front of the body should be covered from the lowest point of the neck down to the knee caps. MAVIG recommends to measure to the point underneath the knees for maximum safety.
- All of the measurements below are important, regardless if a coat, apron, or costume is requested

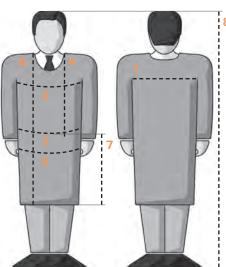
Please fill in this chart completely.

cm Width of Back Measured across the back from armpit to armpit, while arms are down and close to body. _ cm Breast Width Measured horizontally around the body at the widest point of the chest. cm Waist Width Measured snug around the waist, but not restrictive. • Women: at the slimmest point of the waist • Men: slightly below the navel ____ cm Waist Level Measured from the middle of the shoulder to the waist. • Women: to the slimmest point of the waist • Men: to a point slightly below the navel _ cm Hip-/Bottom Width Measured horizontally around the body at the widest point of the hip/bottom. _ cm Length of Apron / Coat Measured from the middle of the shoulder to the lower edge of the apron / coat. ___ cm Length of Costume Skirt Measured from waist level to the lower edge of the skirt. ____ cm Total Body Height 9 Model _____, Pb Value Front _____ mm (Pb value back standard: 0.25 mm) Women 10 Apron for 11 Measured by:

Date:

By/From:





MAVIG GmbH

X-Ray Protection

Stahlgruberring 5 81829 Munich Germany

Mail-Address:

P.O. Box 820362 81803 Munich Germany

Phone:

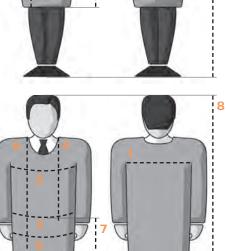
+49 (0) 89 / 420 96 - 0 Fax:

+49 (0) 89 / 420 96 - 200

e-Mail:

Web:

www.mavig.com



MAVIG Employee

O Hospital

O Supplier

(Date)



MAVIG GmbH Headquarters

PO Box 82 03 62 81803 Munich Germany

Stahlgruberring 5 81829 Munich Germany

Phone: +49 (0) 89 420 96 0 Fax: +49 (0) 89 420 96 200 e-Mail: info@mavig.com

Nordic & Baltic Countries

MAVIG Nordic

Stockholm Sweden

Phone: +46 (0) 722 25 25 68 e-Mail: larsson@mavig.com

Benelux, GB, Ireland MAVIG B.V.

Dunne Bierkade 28 2512 BD Den Haag Netherlands

Phone: +31 (0) 70 345 99 85 Mobile: +31 (0) 61 595 43 48 e-Mail: simmonds@mavig.nl

France MAVIG France SARL

66, Ave. des Champs Elysées F-75008 Paris

Phone: +33 (0)1 30 59 46 23 Fax: +33 (0)1 30 59 46 23 e-Mail: info@mavig.fr

China MAVIG Healthcare Beijing Co., Ltd.

Tower 1, Block C - Room No. 2607 Wangjing SOHO Futong East Street No. 1 Wangjing Area, Chaoyang District Beijing 100102, China

Phone: +86 - 10 - 46 79 62 88 Fax: +86 - 10 - 46 79 62 88 Mobile: +86 - 13 70 122 85 86 e-Mail: zhang@mavig.com

REPRESENTATION

USA & Canada

Ti-Ba Enterprises, Inc.

25 Hytec Circle Rochester, NY 14606

Phone: +1 (1) 585 247 1212
Fax: +1 (1) 585 247 1395
(international)
1 800 836 8422
(in the USA)
e-Mail: mavig@ti-ba.com

Middle East & Northern Africa

Mena Medical Development

Ashrafieh – Adlieh Square – Alfaras St. - Alboustany Building, 5th floor Beirut

Beirut Liban

Phone: +961 14 23 499 Fax: +961 14 26 499 e-Mail: mavig@mena-md.com

www.mavig.com