

uvex



Individual PPE

protecting people

The uvex brand is our responsibility

We have been producing and selling high-quality products for the protection of people in sport, leisure and work for **over 90 years**. And if you want to protect people, **you have to take responsibility**.

It is precisely from this mission that our obligation derives to act in a **sustainable, social and socially-responsible** manner.

uvex Individual PPE

Organisational measures:

Durability and waste prevention

Compared to standard products (e.g. over-specs, disposable hearing protection), our custom protective products can be used for much longer. This saves valuable resources and reduces waste and CO₂ emissions over the entire period of use.

uvex hearing protection otoplastics, prescription safety spectacles and prescription VDU spectacles are supplied in reusable cases that can be used throughout their use. We are therefore making an important contribution to the prevention of packaging waste and at the same time we are extending the service life of our products.

Expertise and supply network

Decades of experience and reliable cooperation with our partners form the basis for the production of custom uvex protective products.

Our production partners are subject to regular audits and are obligated to comply with uvex social standards.

All uvex products are manufactured according to the strictest safety standards, regularly inspected, and certified by independent institutes.

uvex hazardous substances list

We do not use harmful ingredients for our individual protective products. The products are produced in accordance with the provisions of the REACH regulation and, in addition, in accordance with the requirements of the uvex banned hazardous substances list.

Durability
of uvex safety spectacles
with prescription approx.

1.5
years of use

uvex hearing
protection otoplastics

100%

nitrogen recovered from the
production process and fed
back into circulation



Packaging of uvex medicare insoles

95%

recycled cardboard

Durability of uvex
hearing protection
otoplastics approx.

5
years of use



SBU Occupational Health

Individual personal protective equipment from uvex

MADE IN
UVEX



INDIVIDUAL ADJUSTMENT

Individual personal protective equipment from uvex

The health of your employees is of central importance to us through the uvex vision **protecting people.**

uvex offers individual premium solutions for protecting the eyes, ears and feet – providing maximum safety for your team.

That's because standard solutions are not enough for uvex.

Individual personal protective equipment combines a high level of innovation and individual adjustment to the wearer, making each product unique. All products from the fields of optics, otoplastics and orthopaedics are customised, ensuring that they are tailor-made to the needs of your employees.

Protective equipment that fits your employees perfectly is more likely to be worn – giving your team reliable protection.

Our custom protective products are characterised in particular by their longevity. Compared to standard products (e.g., overspecs, disposable-hearing

protection), they are used for a much longer time, saving us valuable resources and, calculated over the entire period of use, producing much less waste.



'Made in uvex'

Decades of experience and innovative technologies form the basis for products that are manufactured in accordance with the most stringent safety standards.

Whether it's eye, hearing or foot protection: Our individual personal protective equipment ensures that maximum levels of safety and comfort are provided.

Our innovations set new standards in quality and technology by combining excellent wearing comfort, attractive design and sophisticated functionality.

Our motto 'Made in uvex' guarantees a comprehensive quality system and the best possible processing technology. All materials used are free from harmful substances and are regularly inspected.

uvex places great importance on a sustainable production concept with first-class products and an in-house value creation chain, with a focus on production facilities in Germany and Europe. What's more, uvex offers maximum service with maximum flexibility.

CLAIM TO QUALITY

SBU Occupational Health

Individual personal protective equipment from uvex

Individual eye protection – uvex prescription safety spectacles

- certified prescription safety spectacles in accordance with EN 166 and Regulation (EU) 2016/425 on personal protective equipment
- wide selection of focus types and lens materials to meet all requirements
- the wide range of frames in different designs are available internationally and take into account the diverse head shapes of your employees
- qualified consultation and customisation by uvex specialists



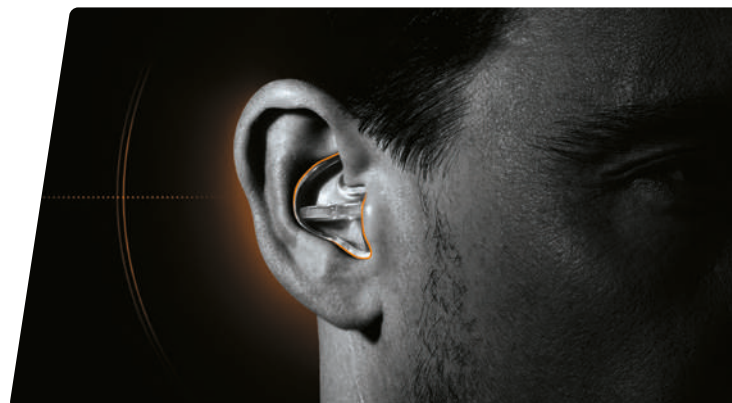
Individual eye protection – uvex VDU spectacles

- VDU spectacles for professional use when working in front of a computer monitor and when no safety spectacles need to be worn
- wide selection of focus types and lens materials to meet all requirements
- qualified consultation and customisation by uvex specialists



Individual hearing protection – uvex high-fit

- certified otoplastic hearing protection in accordance with EN 352
- a wide selection of filters, otoplastic shapes and materials ensures that appropriate otoplastics are available for (virtually) all areas of application
- individual adjustments carried out by qualified specialists



Orthopaedic solutions for uvex safety shoes – uvex medicare

- certified orthopaedic safety footwear in accordance with EN ISO 20345:2011
- e.g. comfortable customised insoles and shoe adjustments
- wide range of usable uvex safety shoes
- uvex motion 3XL for extra-wide feet and medical conditions (e.g. diabetes)
- customisation by orthopaedics specialists



SBU Occupational Health

Individual personal protective equipment from uvex

ONE BRAND.
ONE VISION.
ONE MISSION.



OUR MISSION

#protecting people

The uvex brand mission. This is our objective and our responsibility. uvex protects people – when working, playing sport and pursuing leisure activities.

Decades of experience enable us to transfer expertise continuously between the sectors of industrial safety and top-level sport, and provides the foundation on which we are able to continuously develop our products.

It allows us to create innovations and solutions based on advanced technologies that reliably protect people – whether they are on a production line, on the ski slopes or on a mountain bike.

OUR FUTURE

Sustainable actions and social responsibility

If you rely on uvex, you are guaranteed sustainable actions. From environmental protection to social commitment: uvex puts corporate responsibility at the forefront of its daily business.

The focus of our commitment is to protect people:

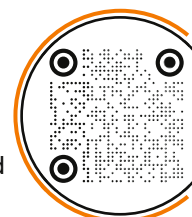
- sustainable product concept
- avoidance of the use of hazardous beyond the requirements of the REACH regulation (the uvex banned hazardous substances list)
- uvex social standard for all manufacturing plants
- social commitment (e.g. Rainer Winter Foundation, Vision for the World)

OUR SERVICE

Time and location adapted to your needs

As an experienced specialist in occupational safety, uvex is able to offer an all-round professional service for individual personal protective equipment and meet the specific requirements of your company. Individual PPE products demand a wealth of expertise in the

consultation stage. This is why the adaptation is made by highly qualified experts – such as opticians, audiologists or orthopaedic shoe manufacturers – at a time and location to suit your needs.



Individual PPE:
For more information, visit our website.



uvexsafetygroup



uvexsafetygroup



uvexsafety



uvexsafetygroup



**Prescription
safety spectacles
and prescription
VDU spectacles**



Product system planet series › Individual PPE

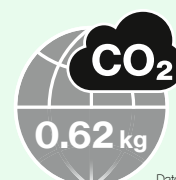
uvex has developed the **protecting planet** icon, to help raise awareness of its commitment to achieving increased sustainability. Based on the brand claim, **protecting people**, our sustainable approach integrates three core interlinked pillars – **ecology, economy** and **social responsibility**, that are incorporated throughout the business to improve our sustainability performance.

This explains the comprehensive audit, measurement and evaluation management process uvex undertakes along the entire value chain to ensure its products are as sustainable as possible.

uvex

RX cd 5521

planet



Date created 05/2023*



protecting planet

by using bio-based material //
by maximum reduction of pollutants

Material and health protection

- › the frame is mostly made of high-quality, bio-based material
- › instead of crude oil, the base is made of the renewable raw material from the castor plant
- › 38 percent of the frame is based on castor oil
- › castor cultivation does not compete with food-growing areas or endanger forested areas
- › no harmful ingredients
- › produced in accordance with the provisions of the REACH regulation and beyond, according to the specifications of the uvex banned hazardous substances list

38%

of the frame is based on
castor oil

Durability approx.

1.5

years of use



6109257

Health protection

REACH

regulations are exceeded



protecting planet

by creating durable products

Durability

- › uvex prescription safety spectacles are characterised by their durability
- › the average service life is 1.5 years, which saves valuable resources and reduces CO₂ emissions



protecting planet

by using durable packaging //
by reducing waste

Packaging

- › uvex prescription safety spectacles are supplied with a case to extend the service life
- › the case can be reused after its useful life
- › this means we are making an important contribution to the prevention of packaging waste



Prescription safety spectacles

Individual eye protection from uvex

**MADE FOR
YOUR EYES**
MADE IN UVEX



uvex prescription safety spectacles are individually adapted to the wearer's vision while offering the best possible protection in the workplace.

The spectacles are certified and marked in accordance with EN 166, so they can be used in workplaces where safety spectacles are mandatory. As occupational safety spectacles, they not only protect the eyes (from UV radiation, flying particles, dust etc.), but are also a visual aid because the lenses have a dioptric effect.

uvex offers a wide range of high-quality lens materials, focus types and frames. This makes it easier to switch between personal spectacles and employer-provided safety spectacles, which increases wearer acceptance.

The comprehensive uvex quality system guarantees the best design from an optical and processing technology perspective. All materials used (lenses, frames, cases etc.) are free from harmful substances and are regularly inspected.

The collection

uvex offers a variety of frames for prescription safety spectacles.

uvex RX bc plastic



- bc: basic collection
- in different shapes, sizes and colours

uvex RX bc metal



- bc: basic collection
- in different shapes, sizes and colours

uvex RX ti



- ti: titan
- made of high-quality titanium
- extremely stable
- lightweight
- allergy-neutral

uvex RX cb



- cb: custom bridge
- Suitable for people with:
- a flat nose bridge
 - high cheekbones
 - wide temples

uvex RX cd



- cd: comfort and design
- safety spectacles in a sporty design

uvex RX sp



- sp: sporty
- safety spectacles in a wrap-around design for anatomic sport lenses

uvex RX cd flip-up



- cd: comfort and design
- for workplaces with special requirements

uvex RX cf



- cf: close fit
- safety spectacles with all-round protection and tailored to your individual prescription
- recommended for handling chemicals and/or working in dusty environments

Prescription safety spectacles

Individual eye protection from uvex

uvex as a partner for individual protective equipment

Our eyesight needs special protection – and many activities in our working lives leave them vulnerable to serious risks. uvex does not compromise on eye protection and offers reliable protection with individually adapted safety spectacles.

Decades of experience and innovative technologies form the basis for uvex products, which are manufactured in accordance with the most stringent safety standards. In addition to safety, uvex also guarantees maximum comfort and quality. Protective equipment that fits properly not only offers reliable protection, but is more likely to be worn by the employee.

Our service – your benefits

uvex offers maximum service with maximum flexibility. Our specialists are happy to advise you with regard to professional and flexible solutions, tailored to the individual requirements of your company.

Our wide uvex collection enables us to find prescription safety spectacles for each of your employees.



uvex experts:

- on-site service from qualified opticians and master opticians
- qualified advisers in uvex customer service
- comprehensive uvex optical service partner network in Germany, Austria and Switzerland, as well as in other European countries



uvex flexibility:

- product consultation and adaptations on request.
- appointments are also possible during the early, late or night shift
- uvex online appointment tool optimises planning



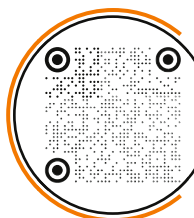
uvex expertise:

- decades of experience in optics and continuous development of products
- training courses/practical seminars for your employees (e.g. company doctors, occupational safety specialists)
- 'Made in uvex' quality: First-class products with an in-house value creation chain and a focus on production facilities in Germany/Europe



digital service tools:

- uvex RX lens consulting for the optimal product selection for your requirements
- uvex centRX, the web-based centring tool for determining the necessary centring parameters to order your individual safety spectacles



www.uvex-safety.com/en/individual-ppe/digital-servicetools/

The easy steps to your prescription safety spectacles

1

Scheduled appointment and consultation

Make an appointment by phone or email and get advice from uvex experts on prescription safety spectacles.

☎ +49 911 97361400

✉ customerservice.sbu-oh@uvex.de

2

Workplace analysis and product search

Our uvex specialists will be happy to present our uvex collection in person at your company and will conduct a workplace analysis with you to find the best products for you and your employees.

3

Finished prescription safety spectacles

After consulting and selecting your personal product, either on-site or at one of the uvex optical service partners, your prescription safety spectacles will be ready for you in a timely manner.

Please contact us for further, non-binding information.

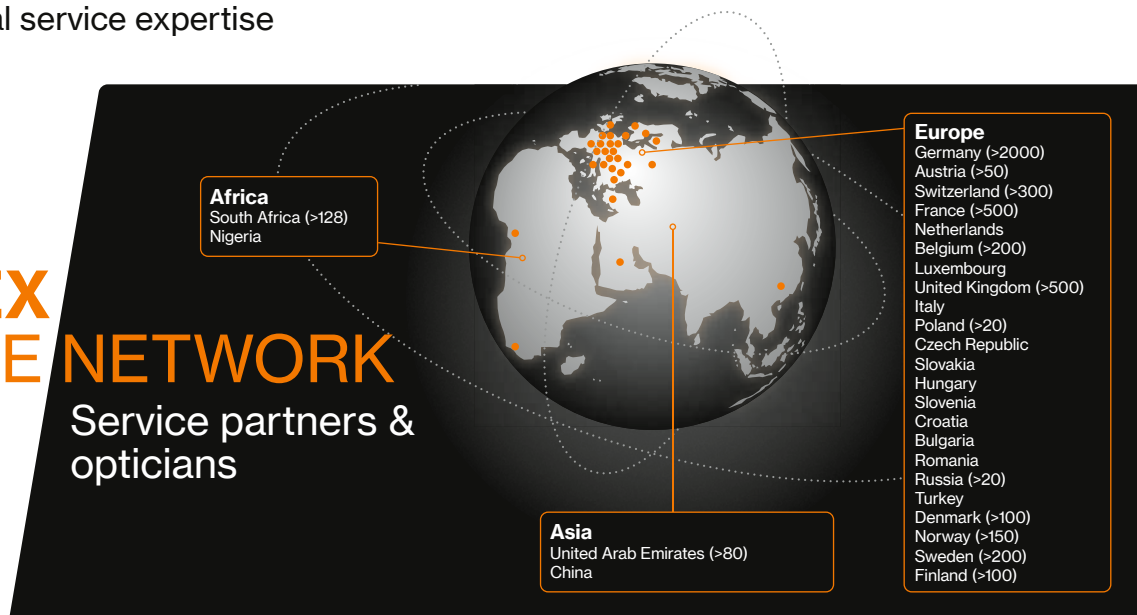


Prescription safety spectacles

uvex international service expertise

UVEX SERVICE NETWORK

Service partners & opticians



uvex strives to provide you and your employees with uvex prescription safety spectacles, no matter where your company is located. That's why we offer an international uvex network of production facilities and service partners in many countries. This network is continuously being expanded.



Perfect fit around the globe

Many frames can be anatomically adapted to different head shapes to ensure a perfect fit, e.g. for



high
cheek bones



flat
nose bridge



wide
temples

Our uvex RX cb and uvex RX cd collections meet the standard requirements for the field of view and coverage for both the European test head and the Asian test head.



**Further information can
be obtained via:**

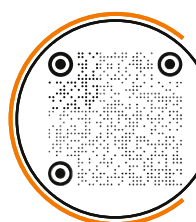
+49 911 9736-1400

customerservice.sbu-oh@uvex.de

Digital service tools

uvex centRX – uvex RX lens advice

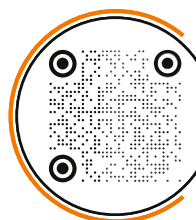
**MADE FOR
YOUR EYES**
MADE IN UVEX



www.uvex-safety.com/en/individual-ppe/digital-servicetools/

Maximum service with maximum flexibility

With our uvex RX lens consulting and uvex centRX digital service tools, we offer useful service tools in the fields of prescription safety spectacles and prescription VDU spectacles, which provide you with valuable information at a glance to facilitate your daily work or the ordering process.



www.uvex-safety.com/en/uvex-rx-lens-consulting/

uvex RX lens consulting

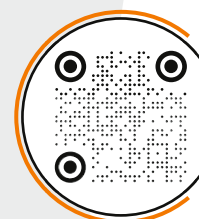
Optimal selection of products – conveniently online

What are the advantages of the different lens types and coatings for innovative uvex prescription safety spectacles? Find the optimum product to meet requirements quickly and easily using the practical uvex RX app.



uvex centRX – customisation – simple, fast, digital

The uvex centRX [pronounced 'sentricks'] photo-centring tool is a web-based, easy-to-use solution for quickly and reliably determining the necessary centring parameters for ordering uvex safety and VDU prescription spectacles. It offers customers, retailers and service partners the opportunity to determine the necessary parameters via a photo and to order glasses digitally using the simple menu navigation. The centring requirements of individual focus groups are stored in the application, so that the possibility of calculation errors in determining the specific height is eliminated.



centrx.uvex-safety.com

Your benefits at a glance:

Determine independent, custom centring parameters for ordering lenses

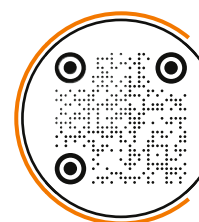
- ✓ Very simple and digital
- ✓ web-based, no installation required
- ✓ No registration required
- ✓ No data storage
- ✓ Available in German and English

What you need for uvex centRX:

- ✓ PC, laptop or notebook with Internet browser Edge, Chrome or Firefox
- ✓ Ability to shoot photos in .jpg/.jpeg/.png formats
- ✓ An Internet Connection

Start straightaway without registering

Are you interested in uvex centRX? Feel free to add our web address as a favourite in your browser. You can start the application online immediately.



centrx.uvex-safety.com



uvex

Prescription safety spectacles
uvex RX bc plastic frames

Basic collection
uvex RX bc plastic

classic
timeless
virtually unrestricted prescription lenses



6109252



6109253

uvex RX bc 5523

- round plastic frame with metal arms
- transparent side shields
- good fit with anatomically shaped nose bridge and easily adjustable earpieces

uvex RX bc 5523		
Art. no.	6109252	6109253
Ref. no.	5523 1525 49/20	5523 7415 49/20
Lens diameter	49 mm	49 mm
Bridge width	20 mm	20 mm
Colour	grey, translucent	green, grey
Extras	metal arms	metal arms
Marking on frame	W 166 FT CE	W 166 FT CE

Prescription safety spectacles

uvex RX bc plastic frames



6109219
6109203



6109204

uvex RX bc 5503

- plastic frames with classic lens shape
- transparent side shields with integrated brow guard
- good fit with anatomically shaped nose bridge

uvex RX bc 5503			
Art. no.	6109219	6109203	6109204
Ref. no.	5503 1300 50/17	5503 1300 54/17	5503 7415 54/17
Lens diameter	50 mm	54 mm	54 mm
Bridge width	17 mm	17 mm	17 mm
Colour	anthracite	anthracite	green, grey
Extras			metal arms with spring hinges
Marking on frame	W 166 FT CE	W 166 FT CE	W 166 FT CE



6108215



6109210

uvex RX bc 5502

- close-fitting plastic frames
- side shields and integrated brow guard frame design
- specially shaped frames provide protection against particles from below
- good fit with anatomically shaped nose bridge
- individually adjustable side arms with four different lengths and adjustable soft-form comfort ear pieces

uvex RX bc 5502	
Art. no.	6108215
Ref. no.	5502 1725 56/15
Lens diameter	56 mm
Bridge width	15 mm
Colour	grey
Marking on frame	W 166 F CE

uvex RX bc 5506

- comfortable plastic frame
- side shields and integrated brow guard frame design
- good fit with anatomically shaped nose bridge

uvex RX bc 5506	
Art. no.	6109210
Ref. no.	5506 1725 56/18
Lens diameter	56 mm
Bridge width	18 mm
Colour	light grey, translucent
Marking on frame	W 166 F CE



uvex

Prescription safety spectacles

uvex RX bc metal frames

Basic collection
uvex RX bc metal

classic
timeless
virtually unrestricted prescription lenses



6109114

uvex RX bc 5109

- modern, rounded metal frame
- transparent side shields
- anatomically adjustable nose pads and ear-pieces ensure an exceptional fit

uvex RX bc 5109

Art. no.	6109114
Ref. no.	5109 6100 50/19
Lens diameter	50 mm
Bridge width	19 mm
Colour	gold
Marking on frame	W 166 FT CE



6109115

uvex RX bc 5110

- classic, square metal frame
- transparent side shields
- anatomically adjustable nose pads and ear-pieces ensure an exceptional fit

uvex RX bc 5110

Art. no.	6109115
Ref. no.	5110 1300 55/17
Lens diameter	55 mm
Bridge width	17 mm
Colour	anthracite
Marking on frame	W 166 FT CE



6109116

uvex RX bc 5111

- large metal frame in a retro design featuring a double bridge
- transparent side shields
- anatomically adjustable nose pads and ear-pieces ensure an exceptional fit

uvex RX bc 5111

Art. no.	6109116
Ref. no.	5111 1800 57/19
Lens diameter	57 mm
Bridge width	19 mm
Colour	silver
Marking on frame	W 166 FT CE

Prescription safety spectacles

uvex RX bc metal frames


6109100
6109101

uvex RX bc 5102

- fashionable, aviator-style metal frame
- transparent side shields
- anatomically adjustable nose bridge and ear-pieces ensure an exceptional fit

uvex RX bc 5102		
Art. no.	6109100	6109101
Ref. no.	5102 1400 51/20	5102 1400 53/20
Lens diameter	51 mm	53 mm
Bridge width	20 mm	20 mm
Colour	gunmetal, matt	gunmetal, matt
Marking on frame	W 166 FT CE	W 166 FT CE


6109104
6109105

uvex RX bc 5103

- classic design metal frame with double bridge
- transparent side shields
- anatomically adjustable nose bridge and ear-pieces ensure an exceptional fit

uvex RX bc 5103		
Art. no.	6109104	6109105
Ref. no.	5103 1400 53/17	5103 1400 55/17
Lens diameter	53 mm	55 mm
Bridge width	17 mm	17 mm
Colour	gunmetal, matt	gunmetal, matt
Marking on frame	W 166 FT CE	W 166 FT CE


6109108
6109109

uvex RX bc 5106

- classic design metal frame
- transparent side shields
- anatomically adjustable nose bridge and ear-pieces ensure an exceptional fit

uvex RX bc 5106		
Art. no.	6109108	6109109
Ref. no.	5106 1400 50/20	5106 1400 52/20
Lens diameter	50 mm	52 mm
Bridge width	20 mm	20 mm
Colour	gunmetal, matt	gunmetal, matt
Marking on frame	W 166 FT CE	W 166 FT CE


6109112
6109113

uvex RX bc 5108

- slim, expressive metal frame
- transparent side shields
- anatomically adjustable nose bridge and ear-pieces ensure an exceptional fit

uvex RX bc 5108		
Art. no.	6109112	6109113
Ref. no.	5108 3400 54/19	5108 3400 56/19
Lens diameter	54 mm	56 mm
Bridge width	19 mm	19 mm
Colour	steel blue	steel blue
Marking on frame	W 166 FT CE	W 166 FT CE



6109103

uvex RX bc 5101

- classic design metal frame with double bridge
- side shields made of wire mesh for good air circulation
- anatomically adjustable nose pads
- arms with sprung hinges and easily adjustable earpieces

uvex RX bc 5101		
Art. no.	6109103	
Ref. no.	5101 1018 56/17	
Lens diameter	56 mm	
Bridge width	17 mm	
Colour	black, silver	
Marking on frame	W 166 FT CE	



uvex

Prescription safety spectacles

uvex RX ti

Titanium collection

uvex RX ti

lightweight
allergy-neutral
corrosion-resistant



6109404

uvex RX ti 5904

- thin, lightweight titanium frame
- transparent side shields
- lightweight, allergy-neutral and corrosion-resistant
- anatomically adjustable nose pads and ear-pieces ensure an exceptional fit

uvex RX ti 5904

Art. no.	6109404
Ref. no.	5904 1900 52/19
Lens	52 mm
Bridge width	19 mm
Colour	silver, matt
Marking on frame	W 166 FT CE



6109405

uvex RX ti 5905

- large titanium frame in a retro design featuring a double bridge
- transparent side shields
- lightweight, allergy-neutral and corrosion-resistant
- anatomically adjustable nose pads and ear-pieces ensure an exceptional fit

uvex RX ti 5905

Art. no.	6109405
Ref. no.	5905 1900 57/19
Lens	57 mm
Bridge width	19 mm
Colour	silver, matt
Marking on frame	W 166 FT CE

Prescription safety spectacles

uvex RX cb

custom bridge
uvex RX cb

perfect fit for
high cheekbones
wide temples
flat nose bridge



6109232

uvex RX cb 5580

- wide fitting plastic frame for the best fit
- frame design with side shields and integrated brow guard
- easily adjustable, soft-form ear pieces for extra comfort
- ideal for individuals with a flat nose bridge, high cheekbones and/or wide temples.
- tested for use with Asian headform 2M, DIS ISO 18526-4:2018

uvex RX cb 5580	
Art. no.	6109232
Ref. no.	5580 3015 57/14
Lens	57 mm
Bridge width	14 mm
Colour	dark blue, grey
Marking on frame	W 166 F CE



6109233

uvex RX cb 5581













- plastic frame with extra wide temple width
- frame design with side shields and integrated brow guard
- easily adjustable, soft-form ear pieces for extra comfort
- ideal for individuals with a flat nose bridge, high cheekbones and/or wide temples.
- tested for use with Asian headform 2M, DIS ISO 18526-4:2018

uvex RX cb 5581	
Art. no.	6109233
Ref. no.	5581 1542 58/14
Lens	58 mm
Bridge width	14 mm
Colour	grey, dark red
Marking on frame	W 166 F CE



Prescription safety spectacles

Lens options uvex RX bc for plastic and metal frames · uvex RX ti · uvex RX cb

Focus type		Lens type	Parameter for centering of the lenses
Description			Specific height Box measure
Single vision			
<div>– Correction of visual defect in far, in-between or near distance</div>		Single vision, Single vision HD	Single vision HD ≥ centre of lens Main line of sight
Certified prescription range			
Comfort lenses			
<div>Nahcomfort – Version with expanded near vision – Ideal for workplace environments of 30 cm to approx. 2 m</div>		Nahcomfort Standard, Nahcomfort Optima Versions see page 398	min. 17 mm Main line of sight
<div>Distanzcomfort – Calculation of the individual correction for defined distances (1 m, 2 m or 4 m)</div>		Distanzcomfort Optima	min. 17 mm Zero line of sight
<div>Single vision Relax – To accommodate the prescription for the lower part of the lens, the prescription is increased by +0.5 of a diopter</div>		Single vision Relax	min. 15 mm Zero line of sight
Certified prescription range			
Bifocal and bifocal comfort			
<div>– Correction of visual defect in far and reading distance – Visible segment for near distance – Steplike change from far distance to near distance at the edge of segment – Bifocal: Instantly well-tolerated, visible edge of segment supports orientation</div>	<div>Bifocal </div> <div>Bifocal Comfort </div>	Width of segment: 28 mm, curved	
>> For bifocal comfort, see page 399			
Certified prescription range		Bifocal comfort (CR 39 and PC only) +4.5 to -10.0 dpt. at maximum value cyl. +/- 6.0 dpt. Add. +3.0	
Varifocals			
<div>– Correction of visual defect in far, in-between and near distance – Gliding change from far distance to near distance (progressive canal) – The non-visible gliding zone corrects in-between distances</div>		Varifocal Standard – Standard area for far distance and near distance – Long, narrow canal of progression	min. 23 mm Zero line of sight
		Varifocal Pro Work – Large area for far distance – Wide canal of progression – Optimized area for reading distance	min. 20 mm Zero line of sight
		Varifocal Piccolo – Suitable for flat frames – Large area for far distance and near distance – Shortened canal of progression	min. 17 mm Zero line of sight
		Varifocal Top One – Very comfortable, large long-distance and close-up field of vision – Wide canal of progression for added convenience – Minimal blur in peripheral vision	min. 19 mm Zero line of sight
	<div>Varifocal Optima, Optima HD </div> <div>Varifocal OR </div>	Varifocal Optima, Optima HD, varifocal OR – Individual adjusted multifocal lens of latest generation – Wide field of view for any distance – Improved design – Almost no blurred zones in periphery area >> Version HD see page 398 >> Version OR see page 399	Optima and varifocal OR min. 17 mm Optima HD min. 16 mm (depending on the corridor length) Zero line of sight
Certified prescription range		Varifocal OR (CR 39 and PC only) +4.5 to -10.0 dpt. at maximum value cyl. +/- 6.0 dpt. Add. +3.0	

- The overview shows the maximum prescription range which is approved and certified.
Depending on the size of the frame and the lens material, further restrictions may apply.
- Please take into account the specifications relating to the line of sight when determining the vision point.

	Material						Extras, optional				
	CR 39	HI 1.6	Plastic HI 1.67	PC	Trivex	Silicate Hard glass	Normal AR	Super AR	UV blue protect	Tint	Variomatic brown
	■	■	■	■	■	HD not available	■	■	■	■	■
		incl. hard coating only available with SAR recommended from +/- 4.0 dpt.	incl. hard coating only available with SAR recommended from +/- 6.0 dpt.	incl. hard coating	incl. hard coating		only single vision	■	only HI 1.67 or PC		only Polycarbonate or Trivex
	+10.0 to -10.0 dpt. at maximum value cyl. ± 8.0 dpt.	+12.0 to -13.0 dpt. at maximum value cyl. ± 8.0 dpt.	+13.0 to -14.5 dpt. at maximum value cyl. ± 8.0 dpt.	+9.5 to -12.0 dpt. at maximum value cyl. ± 8.0 dpt.	+8.0 to -11.0 dpt. at maximum value cyl. ± 7.0 dpt.	+7.0 to -6.0 dpt. at maximum value cyl. ± 4.0 dpt.					+7.5 to -8.5 dpt. at maximum value cyl. ± 6.0 dpt.
	Standard/ Optima	only Optima	only Optima	Standard/ Optima	only Optima	—	■	■	only HI 1.67 or PC	—	—
	■	■	■	■	■	—	■	■	only HI 1.67 or PC	—	—
	■	■	■	■	■	—	■	■	only HI 1.67 or PC	—	—
	+9.0 to -7.5 dpt. at maximum value cyl. ± 6.0 dpt.	+8.0 to -8.0 dpt. at maximum value cyl. ± 6.0 dpt.	+9.0 to -10.0 dpt. at maximum value cyl. ± 6.0 dpt.	+9.0 to -6.0 dpt. at maximum value cyl. ± 6.0 dpt.	+7.0 to -6.0 dpt. at maximum value cyl. ± 4.0 dpt.						
	■	Bifocal only	—	■	—	Bifocal only	■	■	—	■	—
	+7.0 to -8.0 dpt. at maximum value cyl. ± 6.0 dpt. Add. +3.0	+8.5 to -10.5 dpt. at maximum value cyl. ± 8.0 dpt. Add. +3.0		+10.0 to -10.0 dpt. at maximum value cyl. ± 6.0 dpt. Add. +3.0		+6.0 to -6.0 dpt. at maximum value cyl. ± 4.0 dpt. Add. +3.0					
	■	■	■	■	—	■	■	■	—	■	only Polycarbonate
	■	■	■	■	■	■	■	■	only HI 1.67 or PC	■	only Polycarbonate or Trivex
	■	■	■	■	—	—	■	■	—	■	only Polycarbonate
	■	■	■	■	—	■	■	■	only HI 1.67 or PC	■	only Polycarbonate
	■	only Optima and Optima HD	only Optima and Optima HD	■	only Optima and Optima HD	—	only Optima	■	only HI 1.67 or PC	■	only Polycarbonate or Trivex
	+6.0 to -10.0 dpt. at maximum value cyl. ± 6.0 dpt. Add. +3.0	+9.5 to -12.0 dpt. at maximum value cyl. ± 6.0 dpt. Add. +3.0	+10.0 to -12.0 dpt. at maximum value cyl. ± 6.0 dpt. Add. +3.0	+9.5 to -10.0 dpt. at maximum value cyl. ± 6.0 dpt. Add. +3.0	+6.0 to -13.0 dpt. at maximum value cyl. ± 6.0 dpt. Add. +3.0	+6.0 to -6.0 dpt. at maximum value cyl. ± 4.0 dpt. Add. +3.0					+7.5 to -10.0 dpt. at maximum value cyl. ± 6.0 dpt. Add. +3.0



uvex

Prescription safety spectacles

uvex RX cd

comfort and design

uvex RX cd

modern

sporty

protective functions integrated into frame design



6109249*



Reflective uvex logo

uvex RX cd 5521

- stylish plastic frame with reflective uvex logo
- transparent lens frame for an unrestricted field of view
- good fit thanks to anatomically shaped nose bridge
- sporty arms made from a combination of soft and hard components to ensure increased comfort and non-slip fit

uvex RX cd 5521

Art. no.	6109249*
Ref. no.	5521 1813 54/22
Lens diameter	54 mm
Bridge width	22 mm
Colour	silver, anthracite
Marking on frame	W 166 F CE



6109254



6109255

uvex RX cd 5524 planet

- modern, close-fitting plastic frame
- the frame is primarily made of high-quality, bio-based material. Instead of crude oil, this material is based on the renewable raw material of the castor plant
- the total percentage of the castor oil base for the frame is 38%
- translucent frame colour for an unobstructed field of vision
- frame design with integrated side shields and upper eye coverage
- soft, adjustable nose bridge
- easily adjustable soft-form comfort ear-pieces

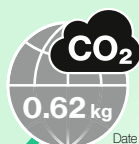


protecting planet

by using bio-based material

uvex RX cd 5524 planet

Art. no.	6109254*	6109255*
Ref. no.	5524 2513 53/16	5524 2513 53/16
Lens diameter	53 mm	57 mm
Bridge width	16 mm	16 mm
Colour	translucent, anthracite	translucent, anthracite
Marking on frame	W 166 F CE	W 166 F CE



Date created 05/2023*

Prescription safety spectacles

uvex RX cd 5521 planet



The renewable raw material from the castor plant forms the base



High-quality, bio-based polyamides conserve resources

38%

is the total percentage of the castor oil base for the frame

SUSTAINABLE MODERN SAFE



6109257

Excellent wearer comfort
› easy-to-adjust, soft ear-pieces

Always visible
› reflective uvex logo

Unrestricted field of vision
› transparent lens frame

Sporty design
› increased wearer acceptance



protecting planet

by using bio-based material // by maximum reduction of pollutants

- › the frame is mostly made of high-quality, bio-based material
- › instead of crude oil, the base is the renewable raw material from the castor plant
- › 38% of the frame is based on castor oil
- › castor cultivation does not compete with food-growing areas or endanger forested areas
- › no harmful ingredients
- › produced in accordance with the provisions of the REACH regulation and beyond, according to the specifications of the uvex banned hazardous substances list



protecting planet

by creating durable products

- › uvex prescription safety spectacles are characterised by their durability
- › the average service life is 1.5 years, which saves valuable resources and reduces CO₂ emissions



protecting planet

by using durable packaging // by reducing waste

- › uvex prescription safety spectacles are supplied with a case to extend the service life
- › the case can be reused after its useful life
- › this means we are making an important contribution to the prevention of packaging waste

uvex RX cd 5521 planet

For the uvex RX cd 5521 planet frame, the same criteria for comfort and functionality apply as for the uvex RX cd 5521 (see left page).

► Please note the lens options for uvex RX cd on pages 388/389.

uvex RX cd 5521 planet	
Art. no.	6109257
Ref. no.	5521 1369 54/22
Lens diameter	54 mm
Bridge width	22 mm
Colour	anthracite, jade
Marking on frame	W 166 F CE



Prescription safety spectacles

uvex RX cd



6109225*



6109226*

uvex RX cd 5514

- close-fitting plastic frame
- transparent side shields and integrated brow guard frame design
- soft, adjustable nose bridge
- easily adjustable soft-form comfort ear pieces

uvex RX cd 5514		
Art. no.	6109225*	6109226*
Ref. no.	5514 1033 53/18	5514 1045 55/18
Lens diameter	53 mm	55 mm
Bridge width	18 mm	18 mm
Colour	black, blue	black, red
Marking on frame	W 166 F CE	W 166 F CE

► Please note the glazing options for uvex RX cd on pages 388/389.



6109236*

uvex RX cd 5520

- contemporary plastic frame in stylish colours
- good fit thanks to anatomically shaped nose bridge
- translucent lens frame for an unobstructed field of view
- uvex Comfort Sliders allow the side arm length and inclination to be adjusted for a customised fit
- the spectacles can also be worn without uvex Comfort Sliders
- completely metal-free

uvex RX cd 5520	
Art. no.	6109236*
Ref. no.	5520 1333 54/18
Lens diameter	54 mm
Bridge width	18 mm
Colour	anthracite, blue
Marking on frame	W 166 F CE

► Please note the glazing options for uvex RX cd on pages 388/389.



Accessories for uvex x-fit pro non-prescription safety spectacles are compatible with uvex RX cd 5520 and can be purchased from the uvex online shop.

<https://www.uvex-safety-shop.de/home>

uvex Comfort Slider
Art. no. 9958024
Order unit 1 PC
Contents 5 pairs

uvex mini LED light
Art. no. 9999100
Order unit 1 PC

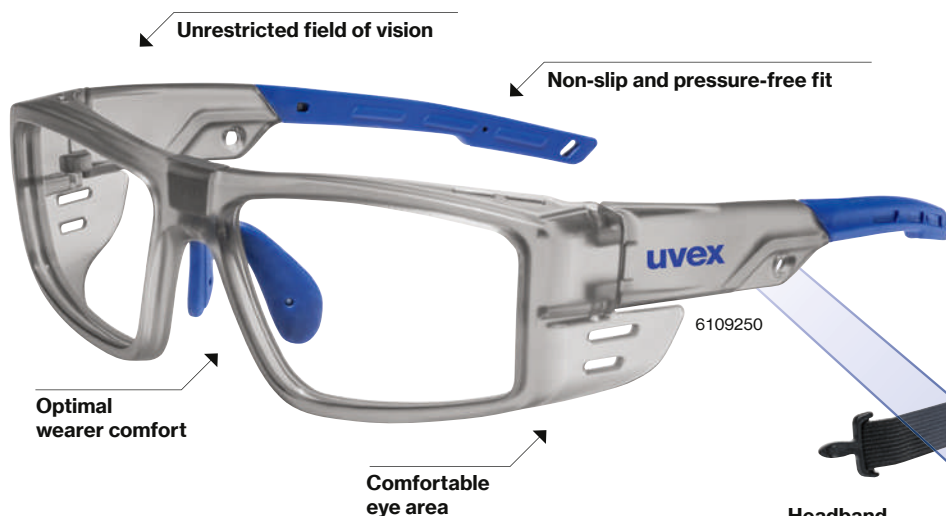
uvex x-fit pro headband
Art. no. 9958023
Order quantity multiples 5 PC

Prescription safety spectacles

uvex RX cd 5522

uvex RX cd 5522 tight-fit-kit

FLEXIBLE / ROBUST / SAFE



Unrestricted field of vision

Non-slip and pressure-free fit

Optimal wearer comfort

Comfortable eye area

uvex RX cd 5522

- modern plastic frame in a robust design
- translucent frame colour for an unobstructed field of vision
- air vents at the top and side
- soft, adjustable nose bridge
- sporty arms made from a combination of soft and hard components to ensure increased comfort and non-slip fit
- soft, adjustable ear-pieces with metal core

Headband
› easy fitting – for a more secure fit

Accessories for extra protection against liquids

uvex RX cd 5522 tight-fit-kit

- set consisting of seal and headband
- seal made of hard and soft components provides a tight fit
- protection against liquids (droplets) – marking 3, in accordance with EN 166
- headband for a more secure fit, can be fitted straight onto the side arms



Seal
› simply clip into the upper and side air vents of the frame to close them and fix the seal

6118012



uvex RX cd 5522 (6109250) with uvex RX cd 5522 tight-fit-kit (6118012)

	uvex RX cd 5522	uvex RX cd 5522 tight-fit-kit
Art. no.	6109250	6118012
Ref. no.	5522 2533 58/15	
Lens diameter	58 mm	
Bridge width	15 mm	
Colour	translucent-grey, blue	black, anthracite
Marking on frame	Frame: W 166 F CE	Face seal: W 166 3F CE
Compatible with	6118012	6109250
Order unit		PC

► Please note the glazing options for uvex RX cd on pages 388/389.

Prescription safety spectacles

uvex RX cd



6109234*



6109230*



6109231*

uvex RX cd 5518

- sporty frame design: attractive and durable
- metal-free
- comfortable soft arms (uvex duo component technology), non-slip fit without pressure points
- good fit thanks to anatomically shaped nose bridge

uvex RX cd 5518			
Art. no.	6109230*	6109231*	6109234*
Ref. no.	5518 1341 54/22	5518 5074 54/22	5518 1333 54/22
Lens diameter	54 mm	54 mm	54 mm
Bridge width	22 mm	22 mm	22 mm
Colour	anthracite, red	dark brown, green	anthracite, blue
Marking on frame	W 166 F CE	W 166 F CE	W 166 F CE

► Please note the glazing options for uvex RX cd on pages 388/389.



6109208
6109209



6118000
6118001



uvex RX cd 5505 with uvex RX cd seal

uvex RX cd 5505

- close-fitting plastic frames
- integrated side shields and brow guard for an exceptionally close fit
- specially shaped frames provide protection against particles from below
- good fit with anatomically shaped nose bridge
- individually adjustable side arm length and angle for a customised fit and adjustable soft-form comfort ear pieces

uvex RX cd 5505		
Art. no.	6109208	6109209
Ref. no.	5505 2900 55/19	5505 2900 57/19
Lens diameter	55 mm	57 mm
Bridge width	19 mm	19 mm
Colour	transparent	transparent
Marking on frame	W 166 F CE	W 166 F CE

uvex RX cd 5505 seal

- foam seal frame for uvex RX cd 5505 for use when working with dust, chips or fluids
- complies with EN 166 "Protection against liquid droplets and splashes" (category "3")

uvex RX cd 5505 seal		
Art. no.	6118000	6118001
Ref. no.	5505 seal 55/19	5505 seal 57/19
Lens diameter	55 mm	57 mm
Bridge width	19 mm	19 mm
Colour	black	black
Order unit	PC	PC
seal marking	W 166 3 F CE	W 166 3 F CE

► Please note the glazing options for uvex RX cd on pages 388/389.

Prescription safety spectacles

uvex RX cd flip-up

comfort and design
uvex RX cd flip-up

for special applications
flip-up with non-prescription special
lenses



6109218
6109235



6109237
6109238



6109247
6109248

uvex RX cd 5505 flip-up welding protection

- flip-up with welding protection lenses, non-prescription
- level of protection 5 (welding), suitable for autogenous welding
- filter technology with grey-tinted lenses provides reliable protection against UV and infrared radiation as well as ensuring perfect colour recognition
- **Note:** welding protection lenses do not provide sufficient protection against laser beams!
- level of protection 5 in accordance with EN 169 (welding), mech. strength F in accordance with EN 166

uvex RX cd 5505 flip-up, didymium

- flip-up incl. non-prescription didymium lenses
- didymium lenses are special filters with a high absorption rate of 589 nm
- they filter bright yellow sodium flare
- lightweight polycarbonate filter with high mechanical strength
- level of protection 2-2 in accordance with EN 170, mech. strength F
- **Note:** Didymium lenses do not provide increased protection against infrared radiation (IR)

RX cd 5505 flip-up Didymium plan PC SAR

- plastic frame with flip-up for users who do not require a prescription
- main frame including non-prescription polycarbonate lenses with super anti-reflective coating
- flip-up including non-prescription didymium lenses to filter bright yellow sodium flare (589 nm)

uvex RX cd 5505 flip-up welding protection		
Art. no.	6109218	6109235
Ref. no.	5505 9905 55/19	5505 9905 57/19
Lens	55 mm	57 mm
Bridge width	19 mm	19 mm
Colour	black, green	black, green
Features: flip-up		
Lens	PC grey, welding protection 5	PC grey, welding protection 5
	uvex infrarad plus	uvex infrarad plus
Lens marking	5 W1 FTK CE	5 W1 FTK CE
Marking on frame	W 166 F CE	W 166 F CE














uvex RX cd 5505 flip-up, didymium		
Art. no.	6109237	6109238
Ref. no.	5505 9910 55/19	5505 9910 57/19
Lens diameter	55 mm	57 mm
Bridge width	19 mm	19 mm
Colour	crystal matt, green	crystal matt, green
Features: flip-up		
Lenses	violet PC, didymium	violet PC, didymium
Lens marking	2-2 W 1 F CE	2-2 W 1 F CE
Marking on frame	W 166 F CE	W 166 F CE

uvex RX cd 5505 flip-up Didymium plan PC SAR		
Art. no.	6109247	6109248
Ref. no.	5505 9051 55/19	5505 9051 57/19
Lens diameter	55 mm	57 mm
Bridge width	19 mm	19 mm
Colour	crystal matt, green	crystal matt, green
Main frame lens	PC transparent, SET	PC transparent, SET
Lens marking	W 1 FT CE	W 1 FT CE
Features: flip-up		
Lenses	violet PC, didymium	violet PC, didymium
Lens marking	2-2 W 1 F CE	2-2 W 1 F CE
Marking on frame	W 166 F CE	W 166 F CE



Prescription safety spectacles

Lens options for uvex RX cd · uvex RX cf 5500 - uvex RX cf 5501

				Lens type		Parameter for centering of the lenses				
Description								Specific height		
								Box measure		
Single vision										
						Single vision, Single vision HD		Single vision HD min. centre of lens Main line of sight		
Prescription range										
Comfort lenses										
						Nahcomfort Standard, Nahcomfort Optima Versions see page 398		min. 17 mm Main line of sight		
Nahcomfort Standard	Nahcomfort Optima	Distanzcomfort Optima	Single vision Relax			Distanzcomfort Optima		min. 17 mm Zero line of sight		
						Single vision Relax		min. 15 mm Zero line of sight		
Prescription range										
Bifocals										
						Width of segment: 28 mm, curved				
Bifocal	Bifocal Comfort									
Prescription range						Bifocal Comfort (CR 39 and PC only) +4,5 bis -6,0 dpt. at maximum value cyl. +/- 6,0 dpt. Add. +3,0				
Varifocals										
					 Varifocal OR	Varifocal Standard		min. 23 mm Zero line of sight		
Varifocal Standard	Varifocal Pro Work	Varifocal Piccolo	Varifocal Top One	Varifocal Optima		Varifocal Pro Work		min. 20 mm Zero line of sight		
						Varifocal Piccolo		min. 17 mm Zero line of sight		
						Varifocal Top One		min. 19 mm Zero line of sight		
						Varifocal Optima		min. 17 mm Zero line of sight		
						Varifocal Optima HD		min. 16 mm (depending on the corridor length) Zero line of sight		
						Varifocal OR		min. 17 mm Zero line of sight		
Prescription range						Varifocal OR (CR 39 and PC only) +4,5 bis -6,0 dpt. at maximum value cyl. +/- 6,0 dpt. Add. +3,0				

- In order to ensure optimum vision, uvex compensate the values in accordance to the frame wrap angle (FWA).
The overview below provides information on the lens options for uvex RX cd frames.
Please also ensure the frame fits correctly.

- Please take into account the specifications relating to the line of sight when determining the vision point.

	Material					Extras, optional				
	CR 39	HI 1.6	HI 1.67	PC	Trivex	Normal AR	Super AR	UV blue protect	Tinting	Variomatic brown
	■	■	■	■	■	■	■	■	■	■
		incl. hard coating only available with SAR	incl. hard coating only available with SAR	incl. hard coating	incl. hard coating	only single vision		only HI 1.67 or PC		only Polycarbonate or Trivex
	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.					+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.
	Standard/Optima	only Optima	only Optima	Standard/Optima	only Optima	■	■	only Optima, HI 1.67 or PC	—	—
	■	■	■	■	■	■	■	only HI 1.67 or PC	—	—
	■	■	■	■	■	■	■	only HI 1.67 or PC	—	only Polycarbonate
	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.					
	■	Bifocal only	—	■	—	■	■	—	■	—
	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.		+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.						
	■	■	■	■	—	■	■	—	■	only Polycarbonate
	■	■	■	■	■	■	■	only, HI 1.67 or PC	■	only Polycarbonate or Trivex
	■	■	■	■	—	■	■	—	■	only Polycarbonate
	■	■	■	■	—	■	■	only, HI 1.67 or PC	■	only Polycarbonate
	■	■	■	■	■	■	■	only, HI 1.67 or PC	■	only Polycarbonate or Trivex
	■	■	■	■	■	only Optima	■	only, HI 1.67 or PC	■	only Polycarbonate or Trivex
	■	—	—	■	—	■	■	—	■	—
	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.					+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.



Prescription safety spectacles

uvex RX sp

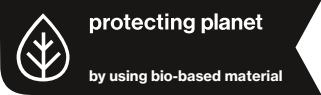
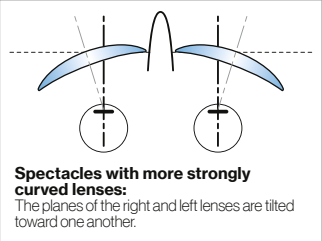
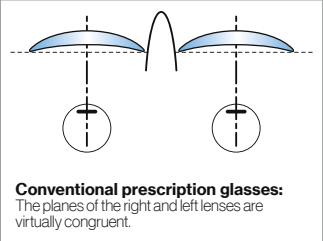
sporty
uvex RX sp

dynamic
wrap-around design
protective functions integrated
in frame design



uvex anatomic sport lens

- we only use lenses with a base curve that is identical to the curvature of the frame.
- prescription values are recalculated based on the angle of the lenses and taken into account during the glazing process.



6109256



6109222

uvex RX sp 5513 planet · uvex RX sp 5513

- The uvex RX sp planet frame is primarily made of high-quality, bio-based material. Instead of crude oil, this material is based on the renewable raw material of the castor plant. The total percentage of the castor oil base is 38%.
- sporty, plastic “wraparound” design with curved lenses and anatomic sport glazing
- side shield and integrated brow guard frame design
- good fit with anatomically shaped soft nose bridge
- sporty arms with a combination of soft and hard components ensure increased comfort and non-slip fit

	uvex RX sp 5513 planet	uvex RX sp 5513
Art. no.	6109256	6109222
Ref. no.	5513 1369 62/16	5513 1577 62/16
Lens diameter	62 mm	62 mm
Bridge width	16 mm	16 mm
Colour	anthracite, jade	grey, light green
Marking on frame	W 166 F CE	W 166 F CE

► Please note the glazing options for uvex RX sp on pages 394/395.

Prescription safety spectacles

uvex RX sp



6109216



6109217

uvex RX sp 5510

- sporty, plastic “wraparound” design with curved lenses and anatomic sport glazing
- side shield and integrated brow guard frame design
- good fit with anatomically shaped soft nose bridge
- sporty arms with a combination of soft and hard components ensure increased comfort and non-slip fit

uvex RX sp 5510		
Art. no.	6109216	6109217
Ref. no.	5510 1217 62/17	5510 1248 62/17
Lens diameter	62 mm	62 mm
Bridge width	17 mm	17 mm
Colour	matt black, light grey	matt black, orange
Marking on frame	W 166 F CE	W 166 F CE

► Please note the glazing options for uvex RX sp on pages 394/395.



6109220



6109221

uvex RX sp 5512

- sporty, plastic “wraparound” design with curved lenses and anatomic sport glazing
- uvex tight-fit-kit consisting of headband and foam material available
- side shield and integrated brow guard frame design
- the arms can be replaced with a headband for a more secure fit when working in extreme conditions
- the foam material guarantees a close and firm fit.
- very good fit with anatomically adjustable, soft nose bridge
- sporty side arms with a combination of soft and hard components ensure increased comfort and non-slip fit

Applications in combination with the tight-fit-kit:

- working in extreme situations, such as overhead or in confined spaces
- working with fluids (drops) or chips and dust
- complies with EN 166 “Protection against liquid droplets and splashes” (category “3”)

uvex RX sp 5512		
Art. no.	6109220	6109221
Ref. no.	5512 5573 65/16	5512 1348 65/16
Lens diameter	65 mm	65 mm
Bridge width	16 mm	16 mm
Colour	brown, olive	anthracite, orange
Marking on frame	W 166 F CE	W 166 F CE

uvex RX sp 5512 tight-fit-kit		
Art. no.	6118004	6118005
Colour	brown, olive	anthracite, orange
Order unit	PC	PC
tight-fit-kit marking	W 166 3 F CE	W 166 3 F CE

► Please note the glazing options for uvex RX sp on pages 394/395.



6118004



6109220 assembled with
uvex RX sp 5512 tight-fit-kit
6118004



6118005



6109221 assembled with
uvex RX sp 5512 tight-fit-kit
6118005



uvex

uvex RX cf 9501

goggle with direct prescription lenses

close fit uvex RX cf

close-fitting
all-round protection
direct glazing
solutions using RX insert



Recommended use/glazing

Lens material: PC*

- Workplaces with a high risk of mechanical hazards
- such as metal-cutting shaping, turning, grinding and milling
- Mechanical strength "B", 120 m/s

Lens material: Trivex

- Workplaces with a high risk of chemical hazards
- such as laboratories and those handling small quantities of chemicals
- Mechanical strength "F", 45 m/s

uvex RX cf 9501

- goggles with custom prescription
- direct prescription lenses provide exceptional optical quality without aberrations or loss of light
- comfortable TPE frame, stays comfy even when worn for longer periods
- high level of mechanical strength ("B", 120 m/s)
- meets the requirements for additional markings 3 (liquids, droplets) and 4 (coarse dust)

uvex RX cf 9501	
Art. no.	6109501
Ref. no.	9501 1333 61/14
Lens diameter	61 mm
Bridge width	14 mm
Colour	anthracite, blue
Marking on frame	W 166 34 B CE

► Please note the glazing options for uvex RX cf 9501 on pages 394/395.



Direct prescription lenses

Prescription safety lenses are inserted directly into the goggle frame according to the individual prescription strength.



Sophisticated ventilation

Direct and indirect air vents ensure optimum protection and excellent ventilation for "eye zone" comfort.



Flexible headband clip

The flexible headband clip allows the goggle to adjust to different facial shapes for a customised fit. The comfortable fabric headband keeps the uvex RX cf 9501 securely in place.

For further information on lens materials and models, information can be found on pages 396 - 402.

Prescription safety spectacles

uvex RX cf



uvex RX cf 5500

- spectacles with all-round protection
- fixed RX insert for your individual prescription
- meets the requirements for additional markings 3 (liquids, droplets) and 4 (coarse dust)
- perfect fit providing reliable protection: The side arms can be adjusted to a variety of different lengths, allowing the glasses to be adapted to suit all facial shapes
- flexible soft components adapt to the wearer's face contours

uvex RX cf 5500	
Art. no.	6108200
RX insert lens diameter	48 mm
RX insert bridge width	20 mm
Colour	blue, grey
Marking on frame	W 166 34 F CE
Lenses	PC clear
Lens marking	2C-1,2 W 1 FKN

► Please note the glazing options for uvex RX cd on pages 388/389.



uvex RX cf 5501

- small goggles with fixed RX insert to suit your individual prescription
- meets the requirements for additional markings 3 (liquids, droplets) and 4 (coarse dust)
- highly compatible with other PPE
- low-volume frame design
- indirect ventilation




















uvex RX cf 5501	
Art. no.	6108201
RX insert lens diameter	48 mm
RX insert bridge width	20 mm
Colour	black, grey
Marking on frame	W 166 34 B CE
Lenses	PC clear
Lens marking	2C-1,2 W 1 FKN

► Please note the glazing options for uvex RX cd on pages 388/389.



Prescription safety spectacles

Lens options for uvex RX sp models · Special lenses for uvex RX cf 9501

uvex RX sp 5510		Important note	Lens type	Parameter for centering of the lenses	
Description				Specific height Box measure	
	Single vision				
		for uvex RX sp 5510: Minimum PD ≥ 32.0 mm Fitting height \geq centre of lens	Single vision Single vision HD	Main line of sight	
	Comfort lenses				
		for uvex RX sp 5510: Minimum PD ≥ 32.0 mm Fitting height \geq centre of lens	Nahcomfort Optima	min. 17 mm Main line of sight	
			Distanzcomfort Optima	min. 17 mm Zero line of sight	
			Single vision Relax	min. 15 mm Zero line of sight	
	Varifocals				
		for uvex RX sp 5510: Minimum PD ≥ 32.0 mm Fitting height \geq centre of lens	Varifocal Pro Work	min. 20 mm Zero line of sight	
			Varifocal Optima	min. 17 mm Zero line of sight	
	Varifocal Pro Work Varifocal Optima Varifocal Optima HD		Varifocal Optima HD	min. 16 mm Zero line of sight	
	Prescription range				
uvex RX sp 5512 · uvex RX sp 5513					
 	Single vision				
		Minimum PD ≥ 32.0 mm Fitting height \geq centre of lens	Single vision Single vision HD	Main line of sight	
	Comfort lenses				
		Minimum PD ≥ 32.0 mm Fitting height \geq centre of lens	Nahcomfort Optima	min. 17 mm Main line of sight	
			Distanzcomfort Optima	min. 17 mm Zero line of sight	
			Single vision Relax	min. 15 mm Zero line of sight	
	Varifocals				
		Minimum PD ≥ 32.0 mm Fitting height \geq centre of lens	Varifocal Pro Work	min. 20 mm Zero line of sight	
			Varifocal Optima	min. 17 mm Zero line of sight	
	Varifocal Pro Work Varifocal Optima Varifocal Optima HD		Varifocal Optima HD	min. 16 mm Zero line of sight	
	Prescription range				
uvex RX cf 9501		Important note	Lens type	Parameter for centering of the lenses	
Description				Specific height Box measure	
	Single vision				
		When using PC or PC+ Minimum PD ≥ 32.0 mm When using Trivex Minimum PD ≥ 34.0 mm	Single vision Single vision HD	Main line of sight	
	Varifocals				
		When using PC or PC+ Minimum PD ≥ 32.0 mm When using Trivex Minimum PD ≥ 34.0 mm	Varifocal Pro Work	min. 20 mm Zero line of sight	
			Varifocal Optima	min. 17 mm Zero line of sight	
	Varifocal Pro Work Varifocal Optima Varifocal Optima HD		Varifocal Optima HD	min. 16 mm Zero line of sight	
	Prescription range				

- In order to ensure optimum vision, uvex only uses the special uvex anatomic sport glazing.
The overview below provides information on the lens options for uvex RX sp frames and uvex RX goggle.
Please also ensure the frame fits correctly.
- Please take into account the specifications relating to the line of sight when determining the vision point.

	Material					Extras, optional				
	CR 39	HI 1.6	Plastic HI 1.67	PC	Trivex	Normal AR	Super AR	UV blue protect	Tint	Variomatic brown
	■	■	■	■	■	■	■	■	■	■
		incl. hard coating only available with SAR	incl. hard coating only available with SAR	incl. hard coating	incl. hard coating			only HI 1.67 or PC		only Polycarbonate or Trivex
	■	■	■	■	—	■	■	only HI 1.67 or PC	—	—
	■	■	■	■	—	■	■	only HI 1.67 or PC	—	—
	■	■	■	■	—	■	■	only HI 1.67 or PC	—	—
	■	■	■	■	■	■	■	only HI 1.67 or PC	■	only Polycarbonate or Trivex
	■	■	■	■	■	■	■	only HI 1.67 or PC	■	only Polycarbonate or Trivex
	■	■	■	■	■	■	■	only HI 1.67 or PC	■	only Polycarbonate or Trivex
	+ 5.0 to – 5.0 dpt. at maximum value cyl. ±2.0 dpt.	+ 5.0 to – 5.0 dpt. at maximum value cyl. ±2.0 dpt.	+ 5.0 to – 5.0 dpt. at maximum value cyl. ±2.0 dpt.	+ 5.0 to – 5.0 dpt. at maximum value cyl. ±2.0 dpt.	+ 5.0 to – 5.0 dpt. at maximum value cyl. ±2.0 dpt.					+ 5.0 to – 5.0 dpt. at maximum value cyl. ±2.0 dpt.
	■	■	■	■	■	■	■	■	■	■
		incl. hard coating	incl. hard coating only available with SAR	incl. hard coating	incl. hard coating			only HI 1.67 or PC		only Polycarbonate or Trivex
	■	■	■	■	—	■	■	only HI 1.67 or PC	—	—
	■	■	■	■	—	■	■	only HI 1.67 or PC	—	—
	■	■	■	■	—	■	■	only HI 1.67 or PC	—	—
	■	■	■	■	■	■	■	only HI 1.67 or PC	■	only Polycarbonate or Trivex
	■	■	■	■	■	■	■	only HI 1.67 or PC	■	only Polycarbonate or Trivex
	■	■	■	■	■	■	■	only HI 1.67 or PC	■	only Polycarbonate or Trivex
	+ 3.5 to – 3.5 dpt. at maximum value cyl. ±2.0 dpt.	+ 3.5 to – 3.5 dpt. at maximum value cyl. ±2.0 dpt.	+ 3.5 to – 3.5 dpt. at maximum value cyl. ±2.0 dpt.	+ 3.5 to – 3.5 dpt. at maximum value cyl. ±2.0 dpt.	+ 3.5 to – 3.5 dpt. at maximum value cyl. ±2.0 dpt.					+ 3.5 to – 3.5 dpt. at maximum value cyl. ±2.0 dpt.
	Material					Extras, optional				
	CR 39	HI 1.6	Plastic HI 1.67	PC/PC ⁺	Trivex	Normal AR	Super AR	UV blue protect	Tint	Variomatic brown
	—	—	—	■	■	■	■	■	■	■
		incl. hard coating only available with SAR	incl. hard coating only available with SAR	incl. hard coating	incl. hard coating			only HI 1.67 or PC		only Polycarbonate or Trivex
	—	—	—	■	■	■	■	only HI 1.67 or PC	■	only Polycarbonate or Trivex
	—	—	—	■	■	■	■	only HI 1.67 or PC	■	only Polycarbonate or Trivex
	—	—	—	■	■	■	■	only HI 1.67 or PC	■	only Polycarbonate or Trivex
				+ 3.50 to – 3.50 dpt. at maximum value cyl. ±2.0 dpt.	+ 3.50 to – 3.50 dpt. at maximum value cyl. ±2.0 dpt.					+ 3.5 to – 3.5 dpt. at maximum value cyl. ±2.0 dpt.



Prescription safety spectacles

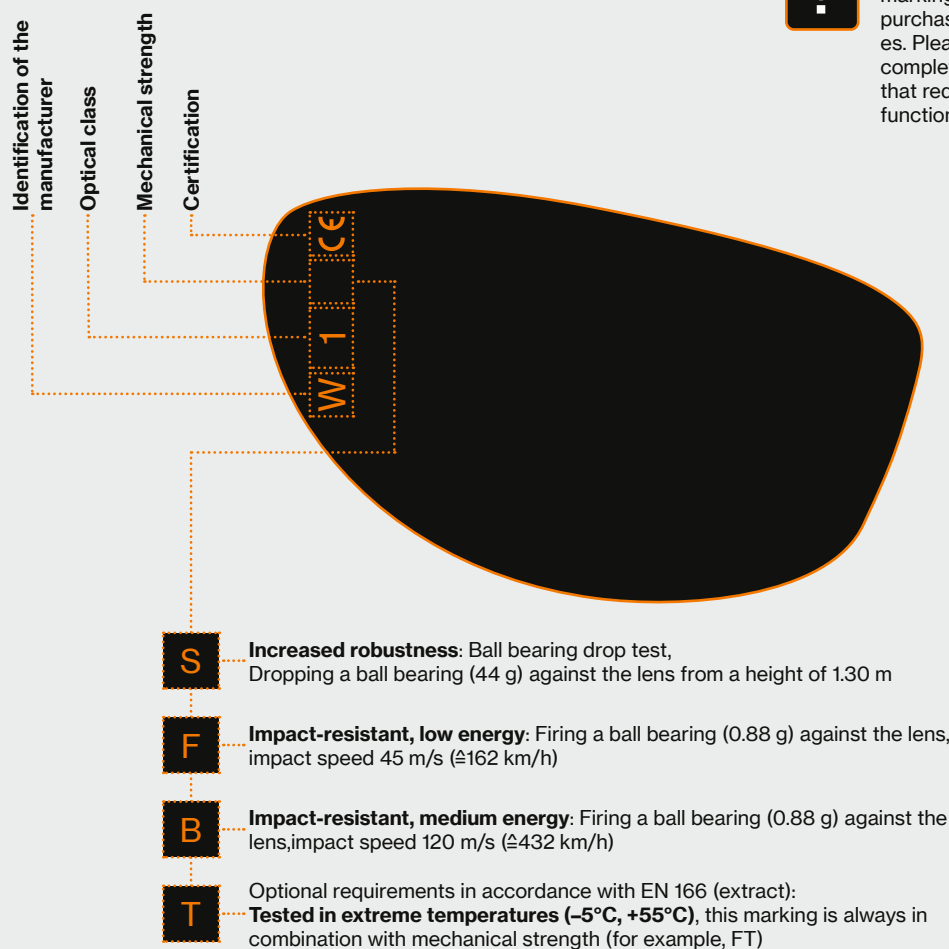
Certification and marking

Certification

Individually manufactured uvex prescription safety spectacles are tested and certified by independent testing institutes at regular intervals according to the requirements of EN 166.



Marking of lenses in accordance with EN 166




Note: Due to the mandatory marking, it is not possible to purchase frames without lenses. Please do not modify the completed spectacles in a way that reduces their protective function.

Prescription safety spectacles

Certification and marking

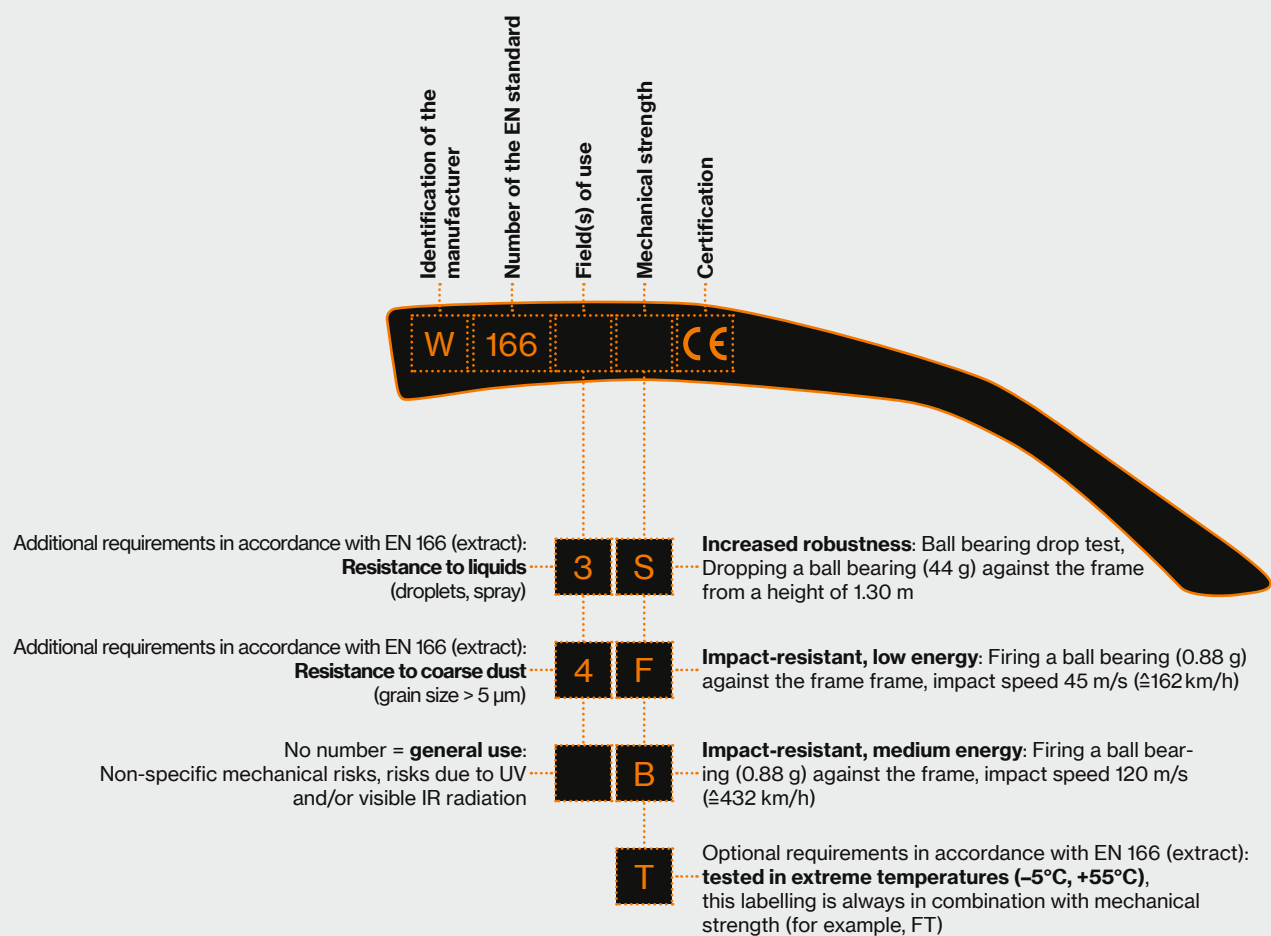
Marking

- frame and lenses are permanently marked
- if the markings on the lens and frame are different, the lower mechanical strength applies to the entire eye protection device
- according to the PPE regulation, uvex prescription safety spectacles must be marked with the factory symbol and production date:  MM/YYYY



Marking in accordance with EN 166 on the lens and inside of the frame

Marking of the frame in accordance with EN 166



Prescription safety spectacles

Focus types

Single vision lenses

Single vision

- defective vision caused by long-sightedness or short-sightedness is corrected

Single vision HD – the ultimate in customisation!

- free-form single-vision lens
- individual parameters such as cornea vertex distance, frame wrap angle and inclination are taken into account for production purposes.
- calculation of dioptres to an accuracy of one hundredth



Comfort lenses

- ideal for use at workstations with monitors
- comfort lenses relieve the eye when looking at objects close up and at intermediate distances thanks to their seamless correction areas
- comfort lenses are a good alternative if the prescription safety eyewear is only needed at workstations and distance vision (> 5 m distance) is not necessary.



Nahcomfort Standard, Nahcomfort Optima

- perfect solution for working distances between 30 cm and approx. 2 m
- the medium range of the lens surface is determined by the degression chosen and is designed for a distance of approx. 60 cm to 80 cm
- three versions are available, depending on the required reading addition (optional based on the age of the wearer)
- all that is needed to place an order are details of the close-range values and the required design (type A, B, C)
- when ordering the Nahcomfort Optima option, the inner surface of the raw lenses is calculated and manufactured, taking into account the correction, the glass curve and the distance between the eyes

Type A	Type B	Type C
Degression** 0.75 dpt	Degression** 1.25 dpt	Degression** 1.75 dpt
Addition < 1.5 dpt.	Addition 1.5 to 2.25 dpt.	Addition > 2.25 dpt.
< 50 years	50 to 55 years	> 55 years

** Degression: Correction reduced, based on the close-range value!

Note:

Ideal for use in VDU spectacles. About 60% of degression is active at the centring cross, so the recommended adjustment applies on the main line of sight.

Distanzcomfort Optima

- perfect solution for working distances between 30 cm and around 1 m, 2 m or 4 m
- by specifying the viewing distance that is required at the workstation, the correction areas will be calculated individually
- all that is needed to place an order are details of the distance and close-range values (addition), the maximum viewing distance (one, two or four meters) as well as the centering parameters (pupillary distance and specific height)
- recommended adjustment: zero line of sight, distance values and addition

Single Vision Relax

- this type of lens is targeted at people over the age of 30
- an invisibly integrated change to the correction value of +0.5 dpt. in the lower area of the lens eases the strain on the eye when looking at near distances (accommodation support)
- the distance correction remains unchanged
- all that is needed to place an order the details of distance values and centring parameters (pupillary distance and specific height)
- we recommend Single Vision Relax lenses for professionals who use mobile devices (notebook, tablet, smartphone etc.) for their daily work

Prescription safety spectacles

Focus types



Bifocal lenses

Bifocal

- visibly ground segment for near vision ('reading field')
- instant wearer acceptance as visible edge helps eyes to adjust
- intermediate ranges are not corrected



Bifocal Comfort

- free-form bifocal lens with a rounded, blended near-vision area for a more aesthetic appearance
- instant wearer acceptance due to soft transition to the near-vision area
- handled in the same way as conventional bifocal lenses
- intermediate ranges are not corrected



Varifocal lenses

- gradual transition from distance to near vision, known as the progression zone
- the invisible progression zone also corrects intermediate distances
- clear vision at all viewing distances
- may require an initial adjustment phase

Varifocal Optima HD – the ultimate in customisation!

- free-form varifocal lens taking into account individual parameters such as cornea vertex distance, frame wrap angle and inclination
- calculation of dioptres to an accuracy of one hundredth



Varifocal OR

- free-form varifocal lens with a blended near-vision area in the upper section to make overhead work easier
- selection of the addition in the upper near-vision area (depending on the working distance)
- the addition in the upper near-vision segment depends on the addition in the progressive part of the lens
- the following can be selected:
 - type A: addition distribution: 100% bottom and 100% top
 - type B: addition distribution: 100% in the progressive near-vision area and 60% in the blended near-vision area
- type B example: addition: bottom 2.0 dpt. /top 1.2 dpt.



Prescription safety spectacles

Lens material



Polycarbonate

- mechanical strength 'F' (45 m/sec)
- organic material with very high breaking strength
- only partially chemical-resistant
- PC⁺ – polycarbonate with increased centre thickness and mechanical strength 'B' (120 m/sec), especially for the uvex RX goggle
- PC and PC⁺: Identification code: 2C-1.2 as per EN 170

Trivex™

- mechanical strength 'F' (45 m/sec)
- best all-round lens material
- excellent resistance to cleaning agents, oils and cosmetics and good scratch resistance
- lightweight, suitable for even higher prescription values

CR39, modified (plastic)

- mechanical strength 'S' (ball drop test)
- lightweight organic material suitable for chemicals and painting
- good scratch resistance due to hard coating (optional)

HI (high index)

Organic lenses with high refractive index – 1.6 or 1.67

- mechanical strength 'S' (ball drop test)
- organic material suitable for chemicals and painting
- the lens is thinner and more aesthetically pleasing

HI 1.6 recommended for a prescription > +/-4.0 dpt.

HI 1.67 recommended for a prescription > +/-6.0 dpt.

Hard glass, modified

(crown glass, silicate, mineral glass, glass)

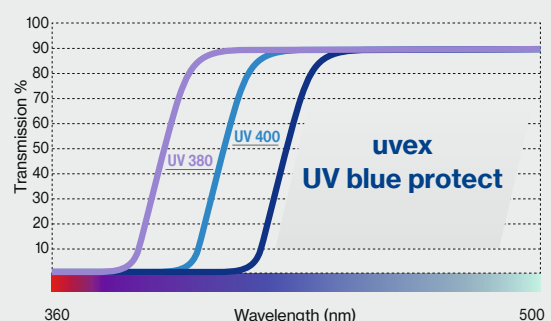
- mechanical strength 'S' (ball drop test)
- highly scratch-resistant surface suitable for working with chemicals and paints
- heavy, not recommended for prescription values greater than +/-4.0 dpt.
- spark penetration when welding or grinding

UV blue protect

A special absorber has been added to the lens material that completely filters out UV rays and reduces the blue light content.

- the lenses absorb UV radiation up to 400 nm at 100%, filter short-wave blue light until 410 nm almost completely and reduce the range from 410 nm to 420 nm around 86%.
- uvex UV blue protect lenses enhance contrast and effectively prevent signs of fatigue and age-related macular degeneration (AMD)
- UV blue protect is optionally available for polycarbonate (PC) lenses and HI 1.67

- the mechanical strength of the lenses is guaranteed – clear lenses with UV blue protect are marked 2C-1.2 according to EN 170



Prescription safety spectacles

Finishes

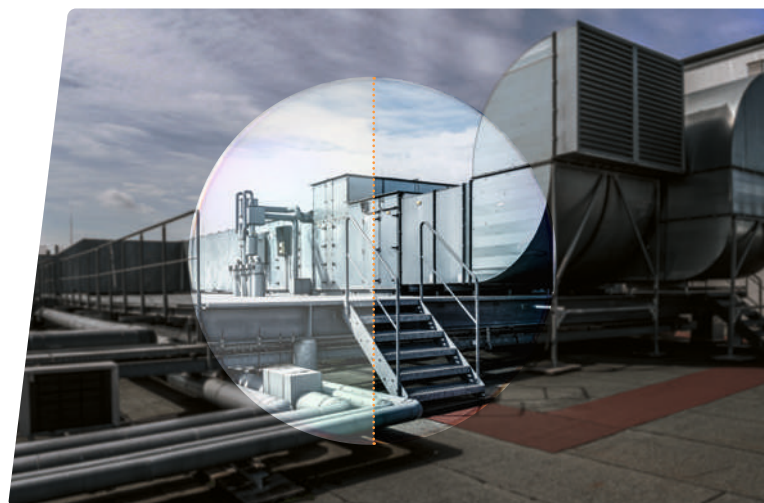
Anti-reflective coating

Anti-reflective coating is applied to the inside and outside of lenses by means of vapour deposition. It significantly reduces reflections on the surfaces. It offers a cosmetic advantage and increases light transmission.

Three qualities are available:

- normal anti-reflective coating
- super anti-reflective coating

Normal anti-reflective coating	Super anti-reflective coating
Good reflection reduction	Maximum reflection reduction
Metal oxide is applied once to each surface	Metal oxide is applied several times to each surface
Residual reflection $\approx 4\%$	Residual reflection $< 2\%$



Scratch-resistant coating

To guarantee an ideal surface hardness, all our plastic lenses are given a hard coating (optional for CR 39).



Tint

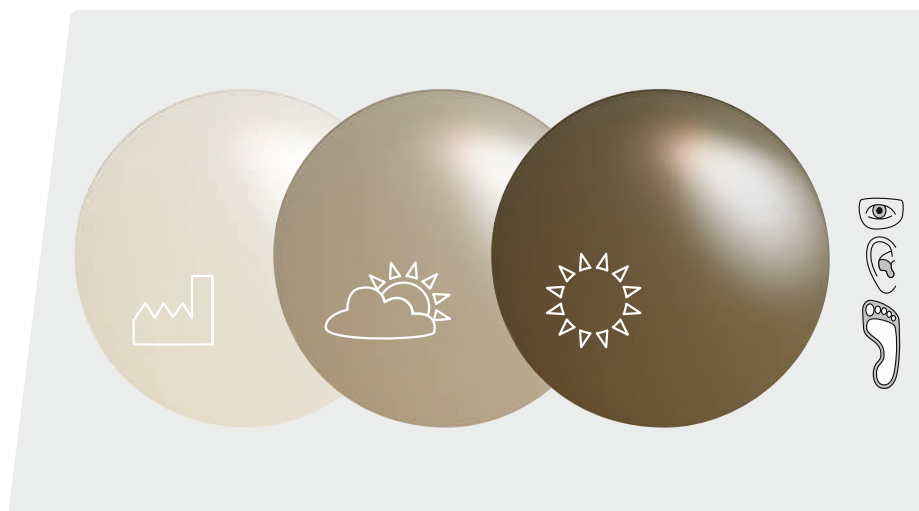
Tinted lenses provide effective protection against glare in areas with high light intensity (for example, sunlight)

Constant tinting

- available in brown and grey
- tinting levels: 15%, 25%, 65%, 75%

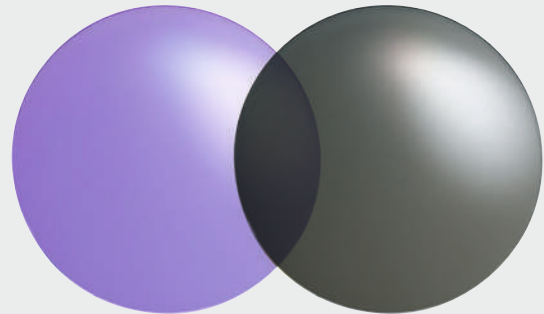
Variable tinting – Variomatic™

- lenses tint automatically depending on the UV radiation and temperature
- tinting of between approx. 8% and 80%, in brown
- available as prescription safety spectacles in polycarbonate and Trivex™



Prescription safety spectacles

Special lenses



Special lenses for special requirements are available in combination with our RX cd 5505 flip-up models. The flip-up is fitted with non-prescription special lenses. The main frame is fitted with individual prescription safety lenses.

Didymium

- special filter with high absorption at 589 nm, resulting in characteristic violet colour
- the 'bright yellow sodium flare' is filtered out
- lightweight polycarbonate filter with mechanical strength 'F' (45 m/s)
- level of protection 2-2 in accordance with EN 170
- marking: 2-2 W 1 F CE
- note: Didymium lenses do not provide increased protection against infrared radiation (IR)

Areas of application:

Glass production, glass processing, e.g. glass blowing

Welding protection

- welding protection level 5 in accordance with EN 169
- grey-tinted polycarbonate filters for reliable protection against UV and infrared radiation with mechanical strength 'F' (45 m/s)
- perfect colour perception during the welding process
- marking: 5 W 1 FTK CE
- note: Welding protection lenses do not provide sufficient protection against laser beams!

Areas of application:

Autogenous welding

uvex i-3 add

Perfect vision in every situation

Optimum protective eyewear means improved, safe vision.

uvex i-3 add safety spectacles have invisible integrated dioptr correction for near vision. Strain on the eyes is effectively reduced (e.g. when reading) and the patented lens technology ensures an instant high level of compatibility for wearers. At the same time, the uvex i-3 add spectacles provide secure protection and optimal comfort.



Variable side arm inclination

The 5-position side arm inclination allows individual adjustment and optimum coverage of the eyes.



Addition

Two models are available for individualised correction of near vision. (+1.0 dpt. and +2.0 dpt.)



Flexible nose loops

The extremely soft adjustable Softflex nose loops ensure a secure fit and can be individually adapted to sit comfortably on the nose.

uvex supravision excellence

The uvex supravision excellence coating guarantees extreme scratch resistance on the outside and permanent anti-fogging properties on the inside.

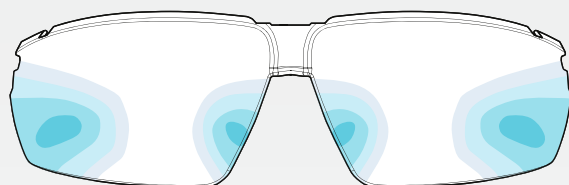
MADE IN GERMANY

Patent no.: DE 10 2012 207 384

Perfection in every detail

The patented lens technology makes it possible to integrate two progression zones for near vision on the inside of the duospherical single lens safety spectacles. The correction strength at the bottom of the lenses is +1.0 or +2.0, depending on the model. A distinctive feature and unique selling point is that the patented manufacturing technology means the front area and consequently the base curve of the lenses are not altered.

This combines extremely good coverage and fit, all the way to the edge, together with the benefits of a progressive lens on the inside area. A further benefit is that the progressive zone is not visible and that these spectacles comply with all standards of EN norms that are relevant to safety.



optical lens designed by
optiswiss
original since 1937

Progression zones

This diagram of the lenses shows the large zone that does not feature any optical correction. The transparent, integrated optical correction starts in the region of the middle and the strength increases gradually towards the lower edge of the lenses. The correction strength of the spectacles is +1.0 or +2.0, depending on the model. The free-form lens is manufactured in accordance with standard parameters and designed for a distance of approximately 64 mm between the eyes. These safety spectacles do not permanently replace prescription safety spectacles.

uvex i-3 add

	uvex i-3 add 1.0	uvex i-3 add 2.0
Art. no.	6108210	6108211
Frame	anthracite, lime W 166 FT CE	anthracite, lime W 166 FT CE
Lens	PC clear UV 400 2C-1.2 W 1 FTKN CE	PC clear UV 400 2C-1.2 W 1 FTKN CE
Strength	uvex supravision excellence 1.0 dpt.	uvex supravision excellence 2.0 dpt.
Order unit	PC	PC



Including soft spectacles case with microfiber cloth



VDU spectacles

Individual eye protection at the screen

**MADE FOR
YOUR EYES**
MADE IN **UVEX**



uvex VDU spectacles are specially designed for working at a screen, enabling problem-free vision at a computer workstation.

The special feature of VDU spectacles is the distance for which they have been optimised. Normally, the lens is designed for a viewing distance of approximately 30 cm (reading distance) to correct presbyopia. A screen is usually about 50 cm – 80 cm away from the human eye.

To be able to focus continuously at different distances, spectacle wearers are forced to adopt an unnatural head position and body posture. This can lead to a variety of posture-related symptoms, such as overexertion of the

shoulder and neck muscles, fatigue symptoms or headaches. For most people who wear reading glasses or varifocals in their everyday lives, VDU spectacles are recommended if the main activity in their job requires viewing a computer screen and safety spectacles are not mandatory in the workplace.

uvex offers different lens materials, focus types and frames for VDU spectacles. The 'Made in uvex' quality system guarantees the best design from an optical and processing technology perspective. All materials used are free from harmful substances and are regularly inspected.

The collection

uvex offers different frames for VDU spectacles. Numerous models are available as metal, plastic or titanium frames.

Metal frames



Plastic frames



Titanium frames



VDU spectacles

Individual eye protection at the screen

uvex as a partner for individual VDU spectacles

The position of the screen, keyboard and documents in offices is a special visual requirement. uvex offers individual solutions in the area of VDU spectacles. Decades of experience and innovative technologies form the basis for the uvex products, which are manufactured according to the

highest production standards. In addition to symptom-free vision at work, uvex also guarantees maximum comfort and quality. Employees will be happy to wear those VDU spectacles which fit perfectly and provide reliable support.

Our service – your benefits

uvex offers maximum service with maximum flexibility. Our specialists are happy to advise you with regard to professional and flexible solutions, tailored to the individual requirements of your company.

Our wide uvex collection enables us to find VDU spectacles for each of your employees.



uvex experts:

- on-site service from qualified opticians and master opticians
- qualified advisers in uvex customer service
- comprehensive uvex optical service partner network in Germany, Austria and Switzerland, as well as in other European countries



uvex flexibility:

- product consultation and adaptations on request.
- appointments are also possible during the early, late or night shift
- uvex online appointment tool optimises planning



uvex expertise:

- decades of experience in optics and continuous development of products
- training courses/practical seminars for your employees (e.g. company doctors, occupational safety specialists)
- 'Made in uvex' quality: First-class products with an in-house value creation chain and a focus on production facilities in Germany/Europe



digital service tools:

- uvex RX lens consulting for the optimal product selection for your requirements
- uvex centRX, the web-based centring tool for determining the necessary centring parameters for your custom prescription VDU spectacles order



www.uvex-safety.com/en/individual-ppe/digital-servicetools/

The easy steps to your VDU spectacles

1

Scheduled appointment and consultation

Make an appointment by phone or email and get advice from uvex experts on the topic of VDU spectacles.

☎ +49 911 97361400

✉ customerservice.sbu-oh@uvex.de

2

Workplace analysis and product search

Our uvex specialists will be happy to present our uvex collection to you in person at your company, and will carry out a workplace analysis with you in order to find the optimal products for you and your employees.

3

Finished VDU spectacles

After consulting and selecting your personal product, either on-site or at one of the uvex optical service partners, the VDU spectacles will be ready for you in a timely manner.

Please contact us for further, non-binding information.



VDU spectacles

Focus types

Posture-related symptoms?

The solution – uvex Nahcomfort lenses

Avoid posture-related symptoms with VDU spectacles that are individually adjusted to the wearer. Nahcomfort lenses are specially designed to suit computer-based workplaces and provide unrestricted vision at VDU workstations. The advantages are seamless, sharp vision from 30 cm to approx. 2 m. A clear view of keyboard, screen and documents with an ideal head position. This results in a marked reduction in posture-related symptoms, because the head and neck remain in a natural position.



Nahcomfort

- the wearer's usual reading prescription is found in the lower part of the lens.
- the prescription value gradually becomes weaker further up the lens (deggression, in the upper part of the lens, vision is clear at a maximum distance of approx. 2 m). The transitions between the different zones are smooth, similar to varifocal lenses.
- all that is needed to place an order are details of the close-range values and the required design (type A, B, C).
- it is necessary to measure the specific height on the basis of the main line of sight. A minimum fitting height of 17 mm in the frame must be observed.



Type A	Type B	Type C
Deggression** 0.75 dpt	Deggression** 1.25 dpt	Degression** 1.75 dpt
Addition < 1.5 dpt.	Addition 1.75 to 2.25 dpt.	Addition > 2.25 dpt.
< 50 years	50 to 55 years	> 55 years

VDU spectacles

Finishes

uvex UV blue

- surface finish consisting of different layers. It includes a layer that filters short-wave visible light in the blue-violet range with increased effect.
- effective protection against the symptoms of fatigue and headaches associated predominantly with long periods of working at a monitor and/or with digital media.
- the uvex UV blue layer system also includes a super anti-reflection coating, a scratch-resistant coating and an easy-care layer.



Tint

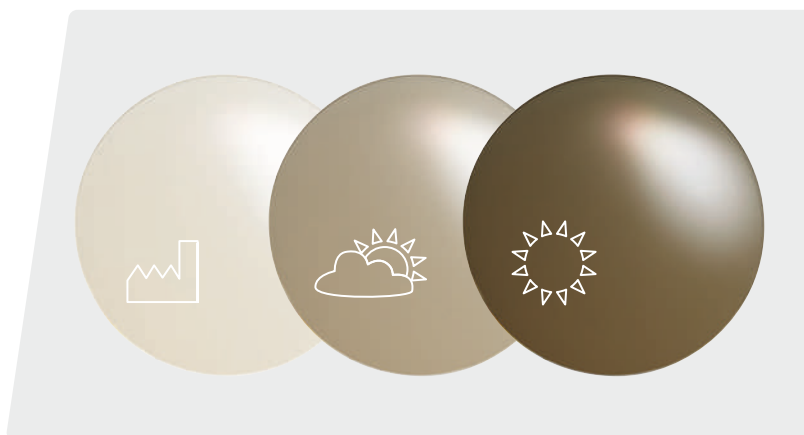
Tinted lenses provide effective protection against glare in areas with high light intensity (for example, sunlight)

Constant tinting

- available in brown and grey
- tinting levels: 15%, 25%, 65%, 75%

Variable tinting – Variomatic™

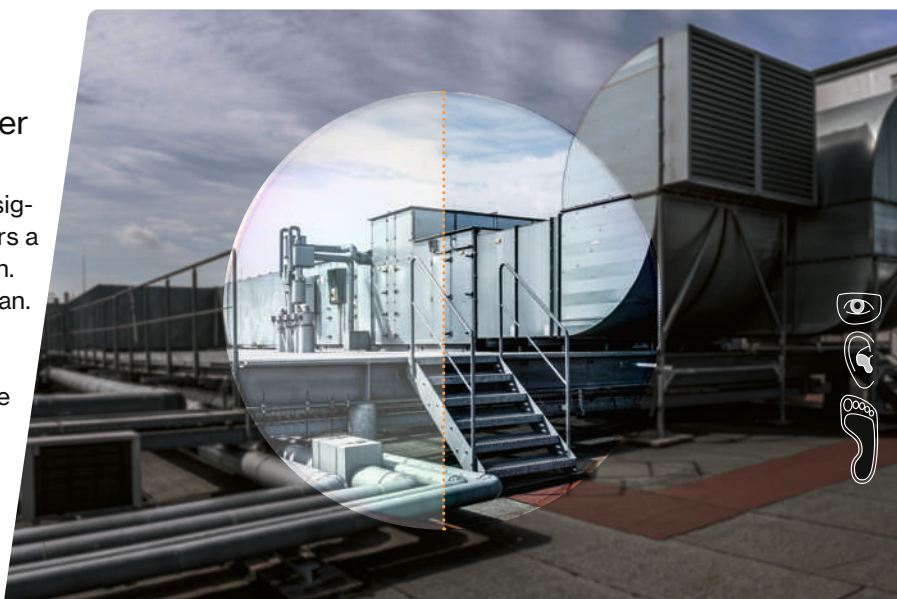
- lenses tint automatically, depending on the UV radiation and temperature
- tinting of between approx. 8% and 80% in brown or grey
- available with lens material CR 39



Super anti-reflection incl. easy-care layer

Anti-reflective coating is applied to the inside and outside of lenses by means of vapour deposition. It significantly reduces reflections on the surfaces. It offers a cosmetic advantage and increases light transmission. The easy-care layer makes the glasses easier to clean.

- Maximum reflection reduction
- Metal oxide is applied several times to each surface
- Residual reflection < 2%



VDU spectacles

Metal frames

VDU spectacles

Metal frames

ideal for VDU work,
for use in workplaces where it is not
mandatory to wear safety spectacles
designs from classic to modern



6110062



6110063



6110064



6110065



6110066

	uvex RX 3119	uvex RX 3119	uvex RX 3120	uvex RX 3120	uvex RX 3121
Art. no.	6110062	6110063	6110064	6110065	6110066
Ref. no.	3119 6300 50/19	3119 1200 50/19	3120 1800 55/17	3120 3026 55/17	3121 1300 57/19
Lens diameter	50 mm	50 mm	55 mm	55 mm	57 mm
Bridge width	19 mm	19 mm	17 mm	17 mm	19 mm
Colour	rose gold, shiny	black, matt	silver, shiny	dark blue, matt	anthracite, shiny
Extras	Spring hinge	Spring hinge	Spring hinge	Spring hinge	Spring hinge

VDU spectacles

Metal frames



6110052



6110053



6110055



6110056



6110050



6110051



6110033



6110034

	uvex RX 3114	uvex RX 3115	uvex RX 3117	uvex RX 3118	uvex RX 3112	uvex RX 3113	uvex RX 3107	uvex RX 3108
Art. no.	6110052	6110053	6110055	6110056	6110050	6110051	6110033	6110034
Ref. no.	3114 1000 52/16	3115 4000 54/16	3117 1590 48/20	3118 7190 55/17	3112 1233 54/17	3113 1000 53/18	3107 1000 55/17	3108 1400 54/18
Lens diameter	52 mm	54 mm	48 mm	55 mm	54 mm	53 mm	55 mm	54 mm
Bridge width	16 mm	16 mm	20 mm	17 mm	17 mm	18 mm	17 mm	18 mm
Colour	black	bordeaux	grey, vintage	petrol, vintage	black, blue	black	black	gun



VDU spectacles

Plastic frames

VDU spectacles Plastic frames

ideal for screen work,
in workplaces where it is not man-
datory to wear safety spectacles
designs from classic to modern



	uvex RX 3513	uvex RX 3514	uvex RX 3515
Art. no.	6110059	6110060	6110061
Ref. no.	3513 3000 50/20	3514 5441 49/19	3515 5426 55/18
Lens diameter	50 mm	49 mm	55 mm
Bridge width	20 mm	19 mm	18 mm
Colour	dark blue	havanna, red	havanna, matt

VDU spectacles

Plastic frames



6110046



6110048



6110037



6110039

	uvex RX 3510	uvex RX 3512	uvex RX 3506	uvex RX 3508
Art. no.	6110046	6110048	6110037	6110039
Ref. no.	3510 1025 52/17	3512 1341 52/18	3506 3329 55/16	3508 1000 54/18
Lens diameter	52 mm	52 mm	55 mm	54 mm
Bridge width	17 mm	18 mm	16 mm	18 mm
Colour	black, translucent	anthracite, red	blue, transparent	black



uvex

VDU spectacles
Titanium frames

Titanium
uvex RX ti

ideal for screen work,
in workplaces where it is not man-
datory to wear safety spectacles
lightweight
allergy-neutral



6110057



6110058

	uvex RX ti 3900	uvex RX ti 3901
Art. no.	6110057	6110058
Ref. no.	3900 5500 53/16	3901 1400 56/17
Lens diameter	53 mm	56 mm
Bridge width	16 mm	17 mm
Colour	brown	gun



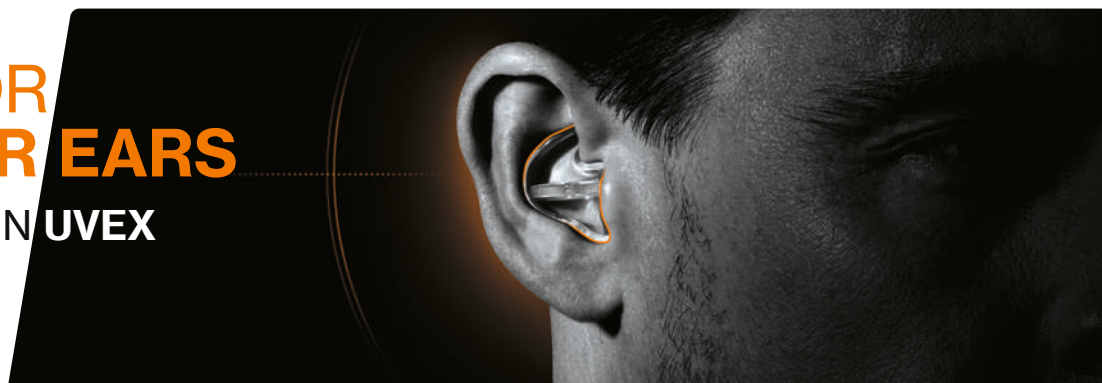
uvex high-fit



uvex high-fit hearing protection otoplastics

Customised hearing protection from uvex

**MADE FOR
YOUR EARS**
MADE IN UVEX



uvex hearing protection otoplastics are customised to fit the wearer's ear canal and provide the best possible protection in very noisy environments.

uvex high-fit hearing protection otoplastics are tested, certified and permitted for use in very noisy environments in accordance with EN 352. This hearing protection offers maximum wearer comfort over long periods thanks to its highly customised and pressure-free fit.

uvex offers a wide range of otoplastics in various materials and designs that provide different levels of insulation.

All materials used are free of hazardous substances and are tested regularly. The customised otoplastics have a service life of around five years, facilitating a commitment to sustainable retail.

The collection

uvex high-fit otoplastics are customised to the wearer and available in various versions (material/design/filter strength), as well as detectable variants.

uvex flex otoplastics



- flexible otoplastics hearing protection
- made of soft silicone or silicon-free thermo-plastic material
- exceptional wearer comfort thanks to the materials adapting to the user's ear canal
- available in various designs

uvex duro otoplastics



- sturdy otoplastics hearing protection
- made of silicone-free acrylic material
- comfortable, smooth surface
- available in different designs and as active otoplastics hearing protection

uvex otoplastics headsets



- Headset solutions for communication and telephone calls in noisy workplaces
- for connecting to uvex high-fit RS otoplastics hearing protection
- available in different versions (wired or wireless)

The classifications are defined as follows:

- S – Signal hearing in railway track superstructure construction
- V – Signal hearing in road traffic
- X – extremely linear attenuation hearing protection. Suitable for people with hearing loss and musicians.
- W – Warning signal hearing, general

- E – Signal hearing for locomotive drivers in railway operations
- E1 – Exceptionally well suited, particularly suitable for persons with impaired hearing
- E2 – Suitable

Appropriate information can be found in the individual products

Abbreviations:

- HC:** half-concha otoplastics
- FC:** full-concha otoplastics
- u-cut:** U-shape (material removal in the ear canal)
- RS:** real sound
- C-com:** wired headset
- B-com:** wireless headset
- B-com BM:** wireless headset with gooseneck microphone

uvex high-fit hearing protection otoplastics

Customised hearing protection from uvex

uvex as a partner for customised protective equipment

Noise-induced hearing loss is one of the most common occupational illnesses, usually developing slowly and painlessly. Noise does not just affect our hearing – it also has a negative effect on the human body as a whole. With its wide range of hearing protection otoplastics, uvex offers protection with maximum comfort and quality.



Ear moulding: Experts from uvex visit your premises to make moulds of your employees' ears, then uvex uses these moulds to create customised hearing protection.



Function testing: uvex hearing protection otoplastics are subject to a professional function test, which typically must be carried out before the product is first used but at the latest after six months.

We recommend testing the products at least every three years to ensure that the otoplastics offer the required level of protection.

Our service – your benefits

uvex offers maximum service with maximum flexibility.

Our extensive uvex otoplastics collection offers suitable hearing protection otoplastics for every employee.



uvex experts:

- specialists in on-site service
- qualified advisors in uvex customer service
- comprehensive uvex acoustic service partner network throughout Germany



uvex flexibility:

- on-site product consultation and customisation on request
- appointments for early, late or night shifts also available
- optimal planning via the uvex online appointment portal



uvex knowledge:

- decades of experience in acoustics and products under continuous development
- training courses/practical seminars can be provided for your employees (e.g. company doctors, occupational safety specialists)
- 'made in uvex' quality: commitment to a comprehensive quality system with a focus on production facilities in Germany/Europe

Steps to customised hearing protection

1

Appointment and consultation

Make an appointment by email and receive advice from uvex experts on the topic of customised hearing protection.

✉ high-fit@uvex.de

2

Workplace analysis and product identification

Our uvex specialists will be happy to present our uvex collection to you at your premises so you can find the ideal products to protect your employees.

3

Production of otoplastics

Once the ear moulding step has been carried out at your premises or with a uvex acoustic service partner, the otoplastics are promptly delivered and are subject to a final function test, which is typically carried out before the product is first used.



uvex

uvex C-com · uvex B-com otoplastic headsets

uvex high-fit otoplastic headsets

free choice of otoplastics
design and material
half- or full-concha
acrylic or silicone
linear filter element
compatible with uvex otoplastic
headsets



uvex C-com otoplastics headset
+ headset (binaural) with
gooseneck microphone



6177161

uvex B-com otoplastics headset
+ neckband (binaural)



6177162

uvex B-com BM otoplastics headset
+ neckband (binaural)
with gooseneck
microphone



6177163

uvex C-com · uvex B-com · uvex B-com BM

- specially developed headset with directional microphone
- available as a wired headset with a jack connection and gooseneck microphone, or as a stereo wireless headset with or without gooseneck microphone
- ideal for telephony and communication in very noisy environments
- excellent voice and sound quality in very noisy environments
- volume can be controlled via the integrated remote control
- make hands-free phone calls in the workplace or at the wheel
- practical and secure when worn with uvex high-fit RS otoplastic hearing protection and ear hooks

Areas of application:

Workplaces with high communication requirements, musicians, telephony

	uvex C-com	uvex B-com	uvex B-com BM
Art. no.	6177161	6177162	6177163
Standard	EN 352-2;9	EN 352-2;9	EN 352-2;9
Compatible with	uvex high-fit flex RS, uvex high-fit duro RS		
Order unit	PC	PC	PC



Individual adjustment
to the ear shape



Protection against noise
during telephone calls



Maximum
wearer comfort



Communication in
noisy workplaces



Hands-free
working

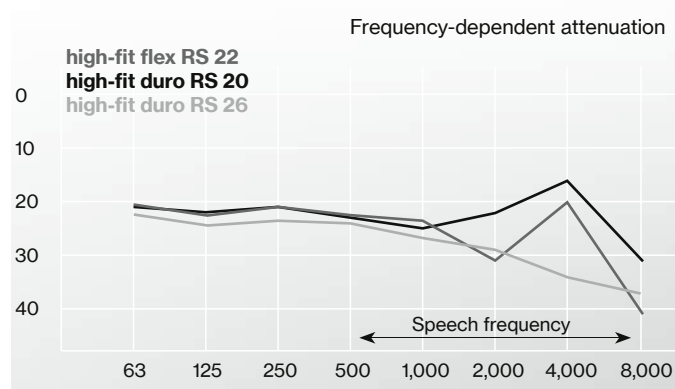
uvex high-fit RS otoplastics



6171022

6171050
6171056

Both half- and full-concha designs are available in silicone and acrylic



uvex high-fit flex RS · uvex high-fit duro RS

- otoplastic hearing protection tailor-made to fit the wearer's ear canal
- new linear filter technology in different filter strengths
- optimal linear hearing protection over the entire frequency range
- available in silicone or acrylic
- available in half- or full-concha designs
- compatible with uvex communication headsets

Areas of application:

Workplaces with high communication requirements, musicians, telephony

uvex high-fit flex RS 22	HC	FC	FC detec
Art. no.	6171022	6171052	6171142
Marking	S, W, X, E1	S, W, X, E1	S, W, X, E1
SNR	22 dB (grey)	22 dB (grey)	22 dB (grey)
HML value	H 21 dB; M 20 dB; L 19 dB		
Colour	transparent	transparent	transparent
Order unit	PR	PR	PR

uvex high-fit duro RS 20	HC	FC	FC detec
Art. no.	6171020	6171050	6171140
Marking	S, W, X, V, E1	S, W, X, V, E1	S, W, X, V, E1
SNR	20 dB (black)	20 dB (black)	20 dB (black)
HML value	H 18 dB; M 20 dB; L 18 dB		
Colour	transparent	transparent	transparent
Order unit	PR	PR	PR

uvex high-fit duro RS 26	HC	FC	FC detec
Art. no.	6171026	6171056	6171146
Marking	S, W, V, E2	S, W, V, E2	S, W, V, E2
SNR	26 dB (grey)	26 dB (grey)	26 dB (grey)
HML value	H 28 dB; M 23 dB; L 20 dB		
Colour	transparent	transparent	transparent
Order unit	PR	PR	PR

► We will be happy to change the filter element for you if and when necessary.

uvex otoplastics are made of transparent materials. They are marked left and right with an engraving for ease of fitting and also come with different coloured cord holders.

For an additional fee, we can manufacture your otoplastics in black, white, orange, purple, green, pink



uvex high-fit flex RS otoplastics are also available in red and/or blue upon request, at no extra cost



uvex

uvex high-fit

Soft silicone otoplastics

uvex high-fit

Soft silicone otoplastics

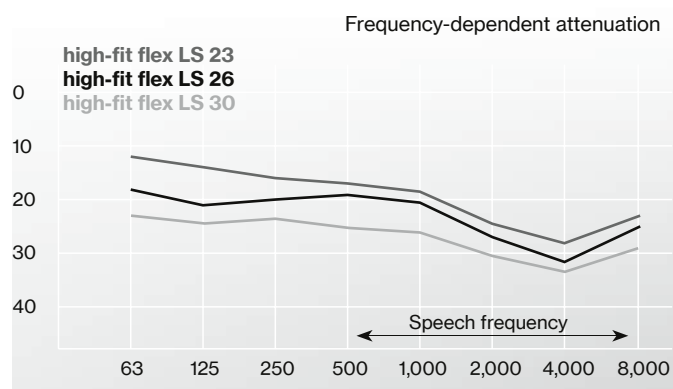
soft silicone material
robust design with grip
a wide range of options in
different filter strengths
high fit flex also available in
detectable variant



uvex high-fit flex LS

- otoplastic hearing protection individually adjusted to the ear canal with laser-produced stainless steel filter
- best possible protection due to the perfect fit and a high level of wearer acceptance
- high protection capacity, up to 30 dB SNR, can also be chosen
- high level of wearer comfort due to the soft silicone material
- easy handling with comfortable grip
- antibacterial nano-coating

uvex high-fit flex LS			
Art. no.	6170223	6170226	6170230
Standard	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020
Marking	W	S, W, V, X, E1	S, W, V, E1
SNR	23 dB (LS filter)	26 dB (LS filter)	30 dB (LS filter)
HML value	H 25 dB; M 20 dB; L 18 dB	H 27 dB; M 22 dB; L 21 dB	H 31 dB; M 27 dB; L 25 dB
Colour	transparent	transparent	transparent
Order unit	PR	PR	PR



► We will be happy to change the filter element for you if and when necessary.

uvex otoplastics are made of transparent materials. They are marked left and right with an engraving for ease of fitting and also come with different coloured cord holders.

For an additional fee, we can manufacture your otoplastics in black, white, orange, purple, green, pink



uvex high-fit flex LS otoplastics are also available in red and/or blue upon request, at no extra cost



uvex high-fit

Soft silicone otoplastics

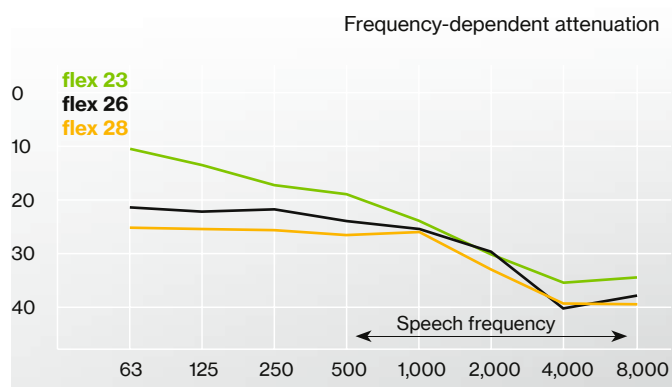


6170023
6170026
6170028

uvex high-fit flex · uvex high-fit flex detec

- otoplastic hearing protection individually adjusted to the ear canal
- best possible protection due to the perfect fit and a high level of wearer acceptance
- available in different filter strengths
- high level of wearer comfort with soft silicone material
- easy handling with comfortable grip
- antibacterial nano-coating
- detectable variants with a metal ball bearing and a detectable blue cord to ensure they can be found by metal detectors.

uvex high-fit flex / detec		
Art. no.	6170023	6170026
Art. no. detec	6170423	6170426
Standard	EN 352-2	EN 352-2
Marking	-	S, W, E2
SNR	23 dB (green)	26 dB (black)
HML value	H 27 dB; M 19 dB; L 15 dB	H 28 dB; M 23 dB; L 20 dB
Colour	transparent	transparent
Order unit	PR	PR



► We will be happy to change the filter element for you if and when necessary.

uvex otoplastics are made of transparent materials. They are marked left and right with an engraving for ease of fitting and also come with different coloured cord holders.

For an additional fee, we can manufacture your otoplastics in black, white, orange, purple, green, pink



uvex high-fit flex RS otoplastics are also available in red and/or blue upon request, at no extra cost



uvex high-fit
Soft silicone otoplastics

uvex high-fit
Soft silicone otoplastics

very light u-cut design
extremely flexible and comfortable
various designs can be selected



6170315
6170320
6170326

uvex high-fit u-cut com4

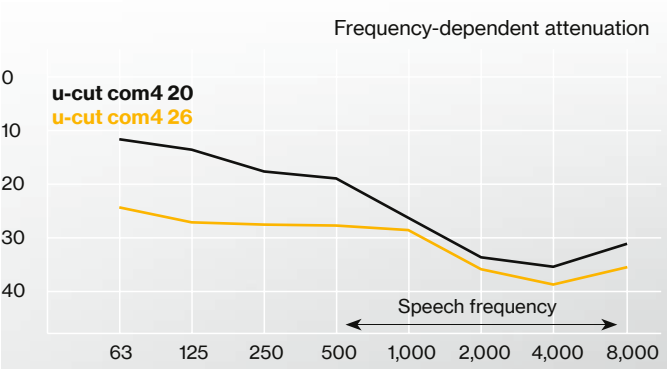
- otoplastic hearing protection customised to the wearer's auditory canal
- soft silicone material (dermatologically tested)
- removable otoplastics for the auditory canal offer maximum flexibility
- ideal for leisure activities thanks to small auditory canal design without grip
- with anti-bacterial nano-coating

Areas of application:

- sleeping, flying, shared office spaces, phone calls, concerts, work areas without designated noise areas

Please note that our u-cut com4 model with an SNR of 15 dB is not suitable or certified for use in designated noise areas.

uvex high-fit u-cut com4			
Art. no.	6170315	6170320	6170326
Standard	EN 352	EN 352	EN 352
			S, W, —, E2
SNR	15 dB	20 dB	26 dB
Colour	transparent	transparent	transparent
Order unit	PR	PR	PR



uvex otoplastics are made of transparent materials. They are marked left and right with an engraving for ease of fitting and also come with different coloured cord holders.

For an additional fee, we can manufacture your otoplastics in black, white, orange, purple, green, pink



uvex high-fit otoplastics are also available in red and/or blue upon request, at no extra cost



uvex high-fit

Soft silicone otoplastics



6170720
6170726



6170703
6170704

uvex high-fit u-cut HC

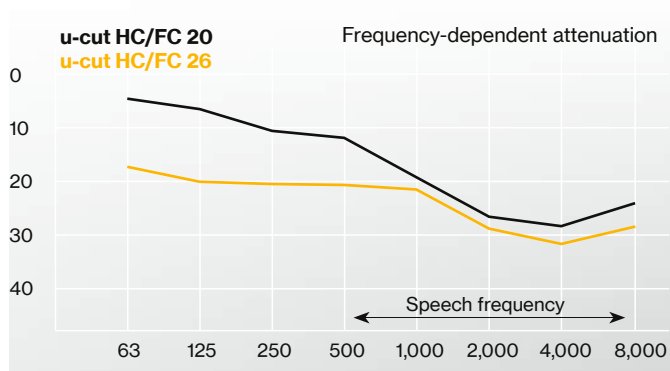
- uvex high-fit u-cut in half-concha or full-concha design according to custom ear impression
- soft silicone material (dermatologically tested)
- removable otoplastics for the auditory canal offer maximum flexibility and can therefore compensate for strong jaw movements
- due to the special design, these otoplastics are softer, lighter and more flexible in the auditory canal and in the outer ear, offering maximum wearer comfort
- with anti-bacterial nano-coating

Areas of application:

- for use in any high-temperature area and by people with pressure-sensitive ears.

uvex high-fit u-cut 20	HC	FC
Art. no.	6170720	6170703
Marking	–	–
SNR	20 dB (black)	20 dB (black)
HML value	H 25 dB; M 17 dB; L 12 dB	H 25 dB; M 17dB; L 12 dB
Colour	transparent	transparent
Order unit	PR	PR

uvex high-fit u-cut 26	HC	FC
Art. no.	6170726	6170704
Marking	S, W, E2	S, W, E2
SNR	26 dB (yellow)	26 dB (yellow)
HML value	H 28 dB; M 23 dB; L 21 dB	H 28 dB; M 23 dB; L 21 dB
Colour	transparent	transparent
Order unit	PR	PR



► We will be happy to change the filter element for you if and when necessary.

uvex otoplastics are made of transparent materials. They are marked left and right with an engraving for ease of fitting and also come with different coloured cord holders.

For an additional fee, we can manufacture your otoplastics in black, white, orange, purple, green, pink



uvex high-fit otoplastics are also available in red and/or blue upon request, at no extra cost



uvex

uvex high-fit Silicone-free otoplastics

uvex high-fit Silicone-free otoplastics

ideal for paint-processing industries
silicone-free thermoplastic material
silicone-free shape-retaining acrylic material
high-fit duro variant also
available as detectable variant



6170524
6170528

uvex high-fit temp flex

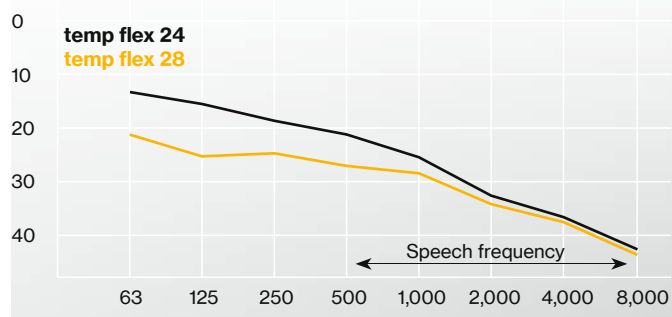
- otoplastic hearing protection individually adjusted to the ear canal
- fully silicone-free
- best possible protection due to the perfect fit and a high level of wearer acceptance
- available in different filter strengths
- easy handling with comfortable grip
- adapts perfectly to the anatomy of the wearer: on insertion, the otoplastic is dimensionally stable; the material gets softer after a few minutes due to the temperature in the ear canal

Areas of application:

- ideally suitable for the paint-processing industry

uvex high-fit temp flex		
Art. no.	6170524	6170528
Standard	EN 352-2	EN 352-2
Marking	–	S, W, E2
SNR	24 dB (black)	28 dB (yellow)
HML value	H 28 dB; M 21 dB; L 16 dB	H 30 dB; M 24 dB; L 21 dB
Colour	transparent	transparent
Order unit	PR	PR

Frequency-dependent attenuation



- We will be happy to change the filter element for you if and when necessary.

uvex otoplastics are made of transparent materials. They are marked left and right with an engraving for ease of fitting and also come with different coloured cord holders.



uvex

uvex high-fit
Silicone-free otoplastics



6170824
6170828
6170832

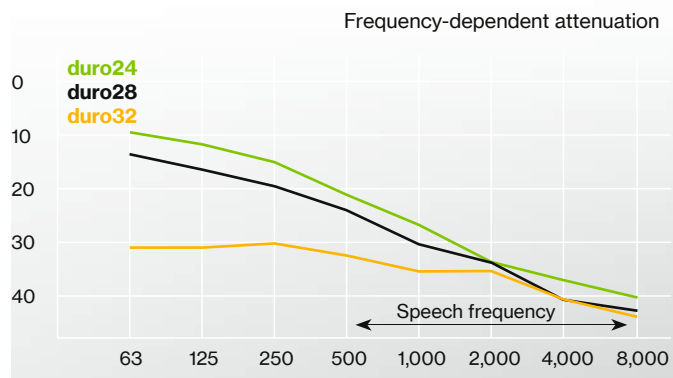
uvex high-fit duro · uvex high-fit duro detec

- otoplastic hearing protection individually adjusted to the ear canal made from dimensionally stable duroplast material
- fully silicone-free
- detectable variants with a metal ball bearing and a detectable blue cord to ensure they can be identified by metal detectors.
- best possible protection with perfect fit and high level of wearer acceptance
- available in different filter strengths
- smooth, even surface
- easy handling with comfortable grip
- antibacterial nano-coating

Areas of application:

- ideally suitable for the paint-processing industry and for areas with very fine dust
- uvex high-fit flex detec ideally suited for sectors in the food industry

uvex high-fit duro			
Art. no.	6170824	6170828	6170832
Standard	EN 352-2	EN 352-2	EN 352-2
Marking	-	-	S, W, V, E1
SNR	24 dB	28 dB	32 dB
HML value	H 30 dB; M 21 dB; L 15 dB	H 32 dB; M 24 dB; L 18 dB	H 33 dB; M 29 dB; L 27 dB
Colour	transparent	transparent	transparent
Order unit	PR	PR	PR



uvex otoplastics are made of transparent materials. They are marked left and right with an engraving for ease of fitting and also come with different coloured cord holders.

For an additional fee, we can manufacture your otoplastics in red and blue



uvex high-fit Industrial otoplastics



6170840



uvex high-fit duro active

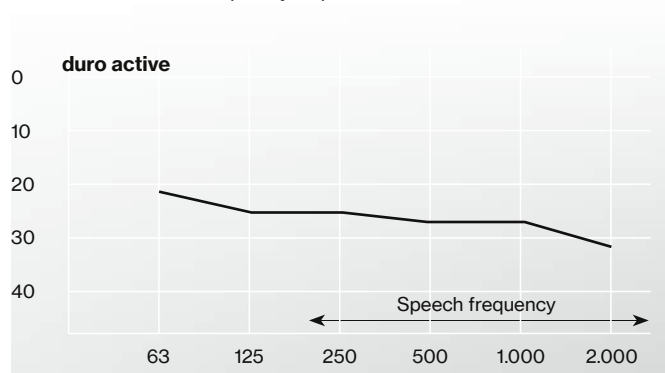
- active otoplastic hearing protection – tailor-made to the individual's ear canal
- finely tuned and highly sensitive microphones
- best directional and ambient acoustics
- very high level of passive insulation
- outstanding high-tech amplifier technology for impulse noise
- protection in the event of a shot or bang (up to 164 dB)
- electronic limitation closes in less than 10 milliseconds
- cerumen filter system protects against moisture and sweat
- assists the wearer in situations where hearing and communication may be difficult, such as when communicating in very noisy workplaces or where early detection of quiet sounds is required

Areas of application:

Workplaces with high communication requirements, very loud environments, employees with hearing loss or those affected by impulse sounds

uvex high-fit duro active	
Art. no.	6170840
Norm	EN 352-2, EN 352-7
Standard	26 dB
Colour	black

Frequency-dependent attenuation



Included

- active otoplastic hearing protection – tailor-made to the individual's ear canal
- hard shell case
- 1 blister pack of zinc-air batteries, size 312
- 1 blister pack of earwax filters
- uvex cleaning cloths for otoplastics
- user information



Replacement batteries	
Art. no.	6177157
Type	1 PC blister pack of 6 zinc-air batteries, type 312
Order quantity multiples	10 PC
Replacement cerumen filters	
Art. no.	6177158
Type	1 PC blister pack of 8 filters
Order quantity multiples	5 PC

uvex OTOCheck

Instructions for checking the function of your equipment online

uvex OTOCheck allows you to check the function of your uvex otoplastic hearing protection online in a quick and easy process. After completing the straightforward registration process, you will be able to access an overview of your otoplastics orders and view the status of your function tests using the simple traffic light system.

Function testing:

uvex hearing protection otoplastics are subject to a professional function test, which typically must be carried out before the product is first used but at the latest after six months. We recommend testing the products at least every three years to ensure that the otoplastics offer the required level of protection.



Your benefits at a glance:

- ✓ Check the function of your equipment using a straightforward, digital process
- ✓ Simple registration
- ✓ Create multiple user profiles on one account
- ✓ Clear data management for your otoplastics orders
- ✓ Check the status of function tests that have already been completed
- ✓ Documentation of all test reports for quality assurance purposes



What you need for uvex OTOCheck:

- ✓ A computer, tablet or laptop
- ✓ An Internet connection
- ✓ Headphones



We recommend headphones that are suitable for uvex OTOCheck (article number 6178121). Please get in touch with us and we will be happy to advise you.



uvex high-fit

Special features



Included

uvex high-fit otoplastics are supplied in a zipped case, including textile cord, cleaning rod, cleaning cloths and user information.

Silicone otoplastics are delivered with a tube of audinell gel.

uvex click case

- small click case for otoplastics

uvex click case	
Art. no.	6177115
Order quantity multiples	10 PC

uvex clear otoplastics

- silicone-free towelettes for quick and easy cleaning of hearing protection otoplastics, suitable for all otoplastic materials
- packaging: 30 per box

uvex clear otoplastics	
Art. no.	6177116
Order unit	PC
Contents	30 towelettes per PC

uvex high-fit band

- neck handle for hearing protection otoplastics in zip-up case
 - easy to attach the otoplastic to the band using colour-coded connector sleeves
 - no disruptive transmission noise because the band prevents the cord rubbing on clothing
 - band significantly relieves strain
 - comfortable to wear around the neck during breaks
- Areas of application:
- ideal for activities with frequent and/or fast head movements

Band	
Art. no.	6177112
Order unit	PC

uvex high-fit replacement kits

Detectable replacement kit for:

- uvex high-fit flex detec
- uvex high-fit duro detec

Detectable replacement kit for:

- uvex high-fit flex com detec

Fabric cord replacement kit	
Art. no.	6177156
Design	comprising 900 mm textile cord and a pair of fastening sleeves (red/blue)
Order quantity multiples	10 PC

Detectable replacement kit	
Art. no.	6177111
Design	consists of an elastic cord 800 mm (blue, detectable) and a pair of connector sleeves (blue, detectable)
Order quantity multiples	10 PC

Detectable replacement kit	
Art. no.	6177211
Design	consists of an elastic cord 800 mm (blue, detectable) and a pair of connector sleeves each (blue, detectable), sealing plugs (red/blue) and disposable plugs
Order quantity multiples	10 PC



uvex medicare



uvex medicare

Orthopaedic solutions for uvex safety shoes

**MADE FOR
YOUR FEET**
MADE IN **UVEX**



The customised solutions provided by uvex medicare solve foot-related medical problems in the workplace and offer individual, expertly designed orthopaedic solutions.

uvex medicare supplies orthopaedic insoles as well as orthopaedic shoe adjustments for uvex safety shoes.

The orthopaedic uvex medicare solutions are tested with uvex safety shoes and certified in accordance with DIN EN ISO 20345.

German Social Accident Insurance (DGUV) regulation 112-191 stipulates that a fully certified orthopaedic solution must be used at working places. Wearing privately purchased orthopaedic insoles in safety shoes is therefore not permitted.

All of the materials uvex uses are free of hazardous substances and are tested regularly.

The collection

uvex orthopaedic comfortable customised inserts/ uvex orthopaedic adjustments



All uvex safety shoes that are marked with the uvex medicare symbol can be fitted with uvex orthopaedic comfortable customised inserts or an orthopaedic adjustment.



The uvex medicare + logo indicates that both orthopaedic customised inserts and orthopaedic adjustments are available.

uvex motion 3XL



Amazingly spacious:

- significantly larger inside than other comparable safety shoes
- considerably wider than size 15
- exceptionally high, anatomically shaped toe cap
- pressure points eliminated

uvex as a partner for customised protective equipment

Scientific studies prove that well over half the adult population suffers from orthopaedic problems such as flat feet, skewfoot, splayfoot or fallen arches. These conditions have an undisputed effect on the entire musculoskeletal system and physical performance.

With our orthopaedic uvex medicare solutions for uvex safety shoes and the uvex motion 3XL, we offer various orthopaedic protection solutions that are tailored to each individual employee. Maximum comfort and quality guaranteed.

Our service – your benefits

uvex offers maximum service with maximum flexibility. Our experts are happy to advise you on professional and flexible solutions, tailored to the individual requirements of your company.



uvex experts:

- specialists in on-site service
- qualified advisors in uvex customer service
- comprehensive uvex orthopaedics service partner network throughout Germany



uvex flexibility:

- on-site product consultation and customisation on request
- appointments for early, late or night shifts also available
- optimal planning via the uvex online appointment portal



uvex knowledge:

- decades of experience in orthopaedics and products under continuous development
- training courses/practical seminars can be provided for your employees (e.g. company doctors, occupational safety specialists)
- 'made in uvex' quality: commitment to a comprehensive quality system with a focus on production facilities in Germany/Europe

Steps to orthopaedic solutions for uvex safety shoes

1

Appointment and consultation

Make an appointment by email and receive advice from uvex experts.

✉ medicare@uvex.de

2

Workplace analysis and product identification

Our uvex experts will be happy to introduce you to our uvex medicare programme at your premises. Each orthopaedic medicare solution is designed using a medical diagnosis and a blueprint of the foot.

Together, we can find the ideal products for you so you can protect your employees.

3

Complete orthopaedic solution

Delivery is quick and easy.

Contact us for more information with no obligation.



Personal insoles are not permitted in safety shoes.



Orthopaedic solutions for uvex safety shoes

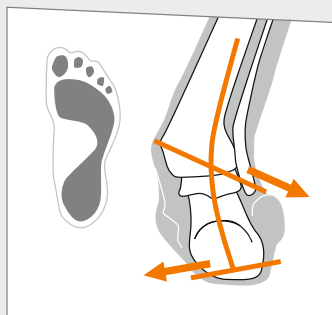
Our feet are extremely important for our daily life – after all they help us to stand and move from A to B. It is therefore particularly important to protect our feet in working life – whether that's because we're running, kneeling, working on a machine or in order to prevent an occupational accident. Safety shoes are tested and certified at regular intervals by independent test institutes for protective features, such as ESD, cap testing etc. and for effectiveness, in accordance with the requirements of DIN EN ISO 20345.

In order to ensure that all safety-related protective features are still guaranteed in the event of an orthopaedic change to the safety shoe, orthopaedic insoles must only be used in combination with tested, orthopaedic materials.

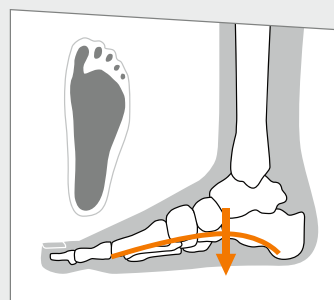
This means that personal orthopaedic insoles are not allowed in safety shoes. All uvex medicare products have therefore been tested and certified in combination with uvex safety shoes.



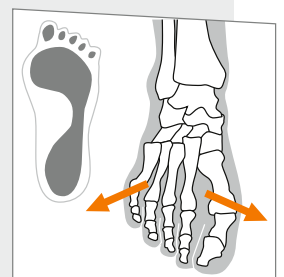
uvex medicare



Skewfoot



Flatfoot



Splayfoot

MADE FOR YOUR FEET MADE IN UVEX



How do I get an orthopaedic adjustment for uvex safety shoes?

uvex requires the footprint of your feet. This can be taken by our field service on site or you can use our uvex medicare footprint set – a convenient, simple and flexible way to self-record the footprint. All order details can be found on the order form in the folder.



Instructions



Separate the white sheet from the clear protective film and place the film over the blueprint, making sure that there are no wrinkles.

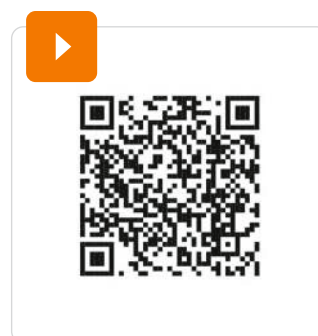


Place this on a flat surface and place your foot in the middle of it, putting your full body weight onto it. Draw around the foot with a pen.



Peel off the transparent film and remove the blueprint. Now place the film with your footprint on the chequered backing sheet and smooth it out, ensuring that there are no creases.

Repeat the process for your other foot.



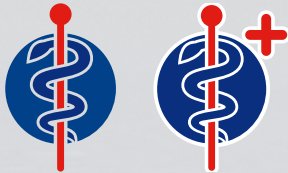
Watch our How-to video for a clear explanation of the individual steps.

Simply scan the QR code.



uvex medicare

Comfortable customised inserts –
Insert technology for tailor-made treatment



All products suitable for orthopaedic foot protection are indicated in this catalogue with the uvex medicare symbol.

uvex medicare logo

Certified for orthopaedic inserts

uvex medicare + logo

Certified for orthopaedic inserts
and shoe adjustments



EVA soft-foam technology

Various Medical Concepts

Applicable – depending on classification:

- conventional orthopaedics
- sensorimotor function
- Spiraldynamik®

- supports correct biomechanical foot rolling
- does not require to be 'broken in' and high wearer comfort



uvex 3D hydroflex® foam

- optimum moisture absorption and release
- excellent shock absorption in high-strain zones such as the ball and heel of the foot
- smooth surface
- excellent abrasion resistance

Orthopaedic Adjustment

- modular concept
- adapts to assist natural movement

Supporting Core

- 2 levels of shore hardness (medium/soft) selected according to requirements:
Individually adaptable to body type and support requirements
- high support, guiding and shock absorption properties through soft, raised heel shell

uvex medicare

Orthopaedic shoe adjustments – Professional and discreet



Orthopaedic shoe adjustments



6499911

Shoe lift

A shoe lift is required to balance legs of different length.

A shoe lift should never exceed 3 cm.



6499913

Roller sole

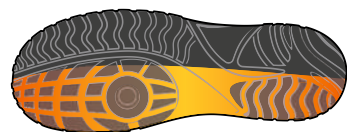
A roller sole eases the burden on the feet during your stride. The precise effect is governed by the location of the pressure point. This helps adjust the length of your stride.



6499914

Butterfly roller

A butterfly roller reduces the burden on sensitive metatarsal bones by dissipating the pressure caused by each stride. By moving the pressure point, you can create an extra rocking effect.



6499915

Outer and inner sole wedges

By using a wedge, you can adjust the slope beneath the feet in a standing position and correct the line of your stride when walking.

Orthopaedic shoe adjustments	
Art. no.	6499911
Design	orthopaedic shoe lift
	up to 1 cm per side

Art. no.	6499912
Design	shoe lift per additional cm
	(up to max. 3 cm) per side

Art. no.	6499913
Design	roller sole

Art. no.	6499914
Design	butterfly roller

Art. no.	6499915
Design	external or internal edge lift

Art. no.	6499907
Design	sole stiffener (only as addition in connection with a shoe adjustment initial position)



uvex

uvex medicare

uvex motion 3XL



Where the
uvex
motion 3XL
can help



Diabetes



Foot misalignment or deformations



**Ankle inflammation and
osteoarthritis**



**Joint blockages, tendon
contractures, heel spur**



Lower leg problems

uvex

uvex medicare
uvex motion 3XL



64963



uvex motion 3XL · Shoe S3 SRC

General features:

- extremely wide innovative shoe
- virtually seam-free construction
- pressure points virtually eliminated
- mostly metal-free
- largely free from silicone and plasticiser
- one of the lightest therapeutic safety shoes of its class
- helps to reduce downtime due to ill-health
- offers enough room for diabetes-adapted foot bedding

Protection characteristics:

- meets ESD specifications with bleeder resistor under 35 megaohms
- non-slip outsole and non-metallic penetration-resistant insert – despite high flexibility of the shoe
- 100 % metal-free uvex medi-cap toe cap – compact, anatomically formed, not thermally conductive and with good side stability
- secure standing even on ladders due to optimal profile design with self-cleaning studs and additional stable arch

Comfort features:

- perfect foot climate at all times thanks to breathable lining and outer shoe material
- ergonomic lightweight construction and above-average shock absorption increases wearer comfort and prevents fatigue
- comfortable and virtually pressure-free
- cushioned shaft edge, three-layered padded lining
- customisable complete orthopaedic package
- uvex medicare certified up to 3 cm raised sole
- additional movement space in toe area 1 cm

Areas of application:

- medium area of application, in sectors such as chemical industry, transport and logistics, energy, machine construction and metal processing
- also suitable for therapeutic purposes, e.g. diabetic care

uvex motion 3 XL	Shoe S3 SRC
Art. no.	64963
Width	> 15
Standard	EN ISO 20345: 2011 S3 SRC
Upper material	breathable, water-resistant high-tech microvelour
Size	35 to 50



uvex medicare

uvex motion 3XL safety footwear – functionality in every detail

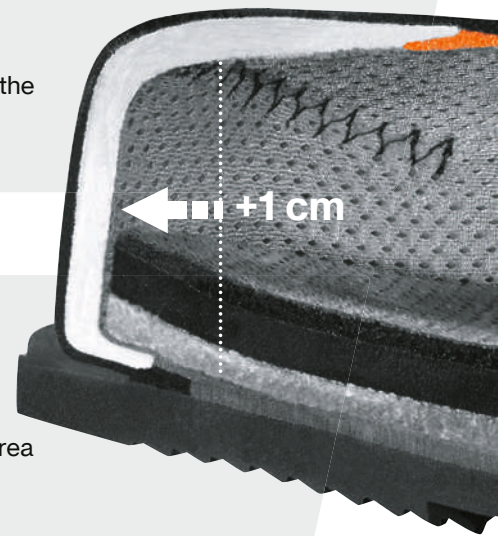


Complete orthopaedic package

Construction material comprising soft, conductive EVA 6 mm thick foam, in combination with orthopaedic inserts with EVA core.

Minimal seams

To prevent potential rubbing points, the shoes have only three seams which align with the movement direction of the foot. A further feature that reduces pressure points.



Secure and adjustable lacing system

Extremely soft, padded tongue with external individually adjustable lacing system.

Padded shoe shaft

Special padding in the collar, ankle and achilles tendon area prevent pressure points.

Soft, elasticated transition

The transition from toe cap to tongue protects the metatarsophalangeal (MTP) joints at the base of the toes.



Size comparison

Exceptionally high, anatomically shaped toe cap

The extremely high and wide uvex **medi-cap** ensures sufficient room for deformed feet (e.g. hammer, claw and mallet toes), a splint, an inner shell or a light foot bandage, so the risk of pressure points is reduced. In addition, this model offers good freedom of movement around the toes taking into account the big toe joint.

Increased space

Additional space for movement to reduce pressure points.

66%

more volume

Maximum comfort

Triple-layer lining with ultra-soft padding.

20%

more width

Generous foot width

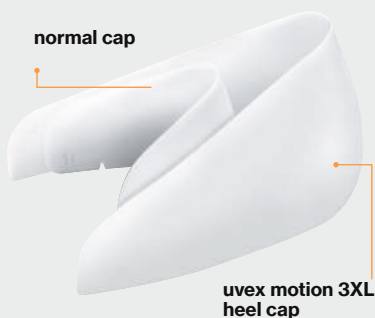
Considerably wider than size 15. Ample room for inserting a thick insole, e.g. special diabetic insole.

uvex motion 3XL

A true "space miracle"



normal cap



Extended heel cap

The heel cap is extended both inside and outside which ensures optimum heel guidance. This improves body static and increases stability.



All-round cap for impact protection

All-round shoe casing increases protection for wearer and the product life of the shoes.

Metal-free toe cap and midsole

Penetration-resistant sole and toe cap of high-tech plastics fulfil requirements of S3 shoes in accordance with norm EN ISO 20345:2011.





You can find more
information at
uvex-academy.com



uvex academy

Prescription spectacles and workplace safety

The common key features of prescription safety spectacles are that they compensate the wearer's defective vision and protect the eyes from mechanical and optical influences. This seminar will enable participants to act as a competent representative within the company for prescription safety spectacles right through to fitting.

- Information regarding legal regulations, test specifications and standards
- Sharing knowledge about prescription safety spectacles
- Explanation of the different types of lens and frame materials available, their specific features and properties
- Explanation of the various focus types and their best use
- Assessment of the risks in the respective workplace and selection of the most appropriate prescription safety spectacles

- Ability to determine the necessary parameters for fitting prescription spectacles
- Practical demonstration of selection, consultation, and fitting of prescription safety glasses
- Instruction regarding the best care and handling of prescription safety spectacles

Target group

Those responsible for the work-related health and safety of employees within a company and/or those who are to fit prescription safety spectacles, such as safety officers, company doctors and their support staff.

For further information and to register visit
uvex-academy.com, phone +49 911 9736-1710 or
e-mail academy@uvex.de

