

SAFETY EYEWEAR

PÍCHA Safety, s.r.o.
eShop www.oopp.cz
V okruží 2158, 130 00 Praha 3
Tel./fax: 266 313 167
Tel./fax: 266 315 288





Univet, **a modern and qualified Company, designs, develops, produces and distributes industrial, medical and laser safety eyewear together with magnification systems for the surgical and the dental sector.** Safety, precision and quality are the result of strictly made-in-Italy research, cutting-edge technology and many controls the whole supply line undergoes.

Equipped with a valued **Research & Development Department** and a **high-tech Production**, Univet is the only Company in the world that can offer complete lines of magnification systems and safety eyewear in so different fields (industrial, medical and laser). The interaction among these sectors encourages the evolution of products to original and innovative solutions, always meeting market requests.

Moreover, the thorough ergonomic study of frames is combined with extreme care about design for a fresh conception of safety-eyewear comfort and style.

Innovatory, up-to-date and internationally recognized, Univet is a Company in constant growth, supported by adequate distribution networks and qualified personnel.

From the over 3,000-m² productive seat in Northern Italy products are distributed all over the world, **renewing every time Italian leadership in quality and research.**



Univet is certified ISO 9001: 2008.

GENERATION

introduces

Softpad[®]

suiting anybody

Univet presents the evolution in comfort: **SoftPad[®] system (pat. pending)**, a device applied to spectacle arms to make frames **perfectly ergonomic and adaptable to user's profile**. This exclusive terminal is constituted from a rigid core that confers solidity to the structure and an allergenic and soft over-moulded TPR (thermo plastic rubber) to guarantee comfort and a perfect stability on face, cushioning pressure points. New models 5X6, 5X7, 5X8 equipped with SoftPad[®] widen X-generation concepts through fluid and winning design, developing an elegant and functional style. The adjustment of arms in length and the terminals' natural rotation improve the already impressive ergonomics of the line, reaching a new and absolute comfort.

Softpad[®]
technology



Mod. 5x6



Mod. 5x7



Mod. 5x8



patent pending

terminal made of a rigid core and a rubber over-mould



arm adjustable in length and inclination
mod. 5X8



completely overspec
mod. 5X7



silicone nose pad
mod. 5X6



exclusive design



www.bichartz.cz

 **GENERATION**

italian **safety** style

Re-styling of X-generation line, models 5X3, 5X4, 5X5 are repurposed in **new colours to exalt shapes and details**. The base concept is unchanged: to join protection, style and quality in revolutionary products for safety eyewear market. Aggressive design and attention to details applied for the first time to protection equipments, productive and technical peculiarity for an optimal comfort with no points of pressure on face, X-generation is the new frontier in safety eyewear. Result of careful analysis, not only in quality of materials and design but also in ergonomics, these spectacles **guarantee the highest adaptability to every user thanks to the exclusive frame with shape memory technology**.



Mod. 5x3



Mod. 5x4



Mod. 5x5

UNIVET R-EVOLUTION

revolutionizing people

Since its foundation Univet looks after research, realization and development of its products, granting a constant control of quality through all productive phases; meanwhile the close interaction with distributors and clients allows the monitoring of market requirements.

Items design and technology adapt themselves to times for **more innovative performances able to anticipate needs and requests about comfort, style and protection.**

first Univet pure design spectacle,
light and modern, wrap-around
lens, over-moulded temple tips



high technology, metal frame
with adjustable rubber temple
tips, strong and flexible,
anatomic nose pad



sportive and winning, over
moulded nose bridge and
temples for maximum comfort



Mod. 546



Mod. 554



Mod. 557

BACK TO BASIC

fundamentally univet



backtobasic

Univet introduces Back to Basic line to satisfy who demands protective equipments with **basic technical characteristics**.

Provided with various types of lenses useful for indoor/outdoor work, light and comfortable, these spectacles represent the essence of protection. Handiness and versatility together with bright colours and fully wearability casting a glance at style. Univet, obviously.

- developed for generic usage
- colourful temples in anallergenic rubber
- anatomical soft rubber nose bridge
- polycarbonate single lens available with anti-fog or protection against UV400



Mod. 513



Mod. 516



Mod. 568

KIDS LINE

made to measure



During specific activities children too need suitable eye protection: recreational and didactic laboratories, school visits to fabric require total safety fitted for kids.

Models 511H and 568H, **realized and certified appropriately for small faces**, give kids ideal protection thanks to wrap-around polycarbonate lenses and extreme lightness.



Mod. 511H



Mod. 568H



FIREFIGHTERS GOGGLES

extreme safety



possibility of adding an inner support for prescription lenses

611 and 614 models are **especially dedicated to firefighters and civil defence**. Through high-tech products, Univet meets the demands of professionals that need maximum protection working in extreme conditions.

- adjustable elastic band, adaptable to every helmet and perfectly adherent thanks to three silicone strings
- frames made of anallergenic, flexible and fireproof material
- various polycarbonate anti-fog, anti-scratch lens type, easily replaceable



Mod. 611



Mod. 614

CLEAN ROOM GOGGLES

technology at your service

Protective masks **for use in rooms with controlled contaminations (sterile and clean rooms) and working in aseptic conditions, i.e. chemical-pharmaceutical, biotechnology, alimentary and cosmetic factories or hospitals and microbiological laboratories.** The treatments of sterilization with clean steam, with γ and β rays at 25kGy do not cause alterations in the transparency of the lens and any shape deformation of the frame. The careful design allows a long time use and maximum transpiration, providing large field of view and use over all prescription glasses.

- sterilizable in autoclave with steam and with γ and β radiations
- maximum UV protection
- panoramic goggle, 2 mm polycarbonate lens



Mod. 611 CLEAN ROOM



Mod. 619 CLEAN ROOM



Mod. 620 CLEAN ROOM



Lens selection All Univet lenses are class 1



Lens	Description	Application	According to	VLT
 Clear Polycarbonate Lens	<ul style="list-style-type: none"> Protect against impact and UV radiation 	mechanical work	EN166 EN170	92%
 Clear CR39 & Mineral Lenses	<ul style="list-style-type: none"> Good protection against scratch and chemical attacks, does not protect against impact or UV 	chemical laboratory	EN166	92%
 Silver mirrored clear PC lens	<ul style="list-style-type: none"> Protect against impact, UV radiation (up to 400nm) and glare For both sunny and low light conditions (the mirror coating on the outside allow to keep clear the lens while reflecting the light instead of absorbing it) 	fork lift truck, mechanical work (indoor-outdoor)	EN166 EN 170 EN172	47%
 Clear flash I/O	<ul style="list-style-type: none"> Protect against impact, UV radiation (up to 400nm) and glare For both sunny and low light conditions (the mirror coating on the outside allow to keep clear the lens while reflecting the light instead of absorbing it) 	fork lift truck, mechanical work (indoor-outdoor)	EN166 EN 170 EN172	55%
 Blu PC Lenses	<ul style="list-style-type: none"> Protect against impact, radiation (up to 400nm) 	fork lift truck, mechanical work	EN166 EN 170 EN172	62%
 Smart mirrored blue PC lens	<ul style="list-style-type: none"> Protect against impact, UV radiation (up to 380nm) For sunny and low light conditions (the mirror coating on the outside allow to keep clear the lens while reflecting the light instead of absorbing it) 	fork lift truck, mechanical work (indoor-outdoor)	EN166 EN 170 EN172	49%
 Yellow PC Lens	<ul style="list-style-type: none"> Protect against impacts, UV radiation blue light (up to 450nm) Enhance contrast in low light condition 	surface inspection, mechanical work, ultra-violet light, bad atmospheric conditions, work inside gallery	EN166 EN 170 EN172	86%
 Orange PC Lens	<ul style="list-style-type: none"> Protect against impact, UV radiation and blue light up to 536 nm Enhance contrast and sharpens visual acuity, reduces eye fatigue 	curing, surface inspection, mechanical work, polymerization of dental paste	EN166 EN170	55%
 Brown PC Lens - Brown	<ul style="list-style-type: none"> Protect against impact, UV radiation (up to 400nm), visible light The lens colour enables better eye adaptation to light changes while increasing contrasts For sunlight and glare condition, TSR (traffic signal recognized) 	outdoor work, mechanical work with glare	EN166 EN170	16%
 Smoke lens - smoke mirrored lens	<ul style="list-style-type: none"> Protect against impact, UV radiation (up to 400nm) and bright light For sunlight and glare condition (High colour recognition) 	outdoor work, mechanical work with glare	EN166 EN 170 EN172	25%
 G15 lens	<ul style="list-style-type: none"> Protect against impact, UV radiation (up to 400nm) and bright light For sunlight and glare condition (High colour recognition) 	outdoor work, mechanical work with glare	EN166 EN 170 EN172	10 % (grey) 13 % (smoke-smoke mirrored)
 Dark blue cobalt mineral lens	<ul style="list-style-type: none"> Protect against IR and yellow orange radiation Absorb the yellow orange color which allow to control the casting temperature for the metal conversion 	metal work (casting control) glassworks (furnace work)	EN166 EN171	1%
 Green welding 3.0, 5.0, 6.0 and 7.0 PC lens	<ul style="list-style-type: none"> Protect against impact, UV, visible light and blue light (480nm) 	3.0 = brazing cutting 5.0-6.0 = gas welding, brazing, plasma arc welding 7.0 = gas welding, brazing, oxy-acetylene cutting flame, plasma arc welding	EN166 EN169	16% (Shade 3.0) 2% (Shade 5.0) 0,6% (shade 6.0) 0,2% (shade 7.0)

Polarized lens
A polarized lens is an optical element that blocks luminous radiation depending on its polarization, letting pass only direct font rays and stopping annoying reflections.
Univet polarized lenses are made of ultra-resistant polycarbonate certified to EN166 and EN172. Their structure is vertical, developed to absorb horizontal rays responsible of reverberation, they fully increase colour and contrast perception and visual comfort, reducing eye fatigue and protecting against UV rays.



Meanings of the EN marking



SCALE NUMBER (SHADE NUMBER + CODE NUMBER)							
Shade number		Code number*			Eyewear	Goggles	Face shields
2	Ultraviolet (UV)	1,2		Clear	•	•	•
	2C or 3		UV with good colour recognition	1,7		Indoor-Outdoor	•
4	Infra-red (IR)	2,5		Brown or smoke	•	•	•
5	Sunglare filter without infra-red specification		3,1		Brown multilayer Dark blue	•	•
6	Sunglare filter with infra-red specification	* Welding filter if only one number for filter and code: 1,7 = IR 1,7 • 3 = IR 3,0 • 5 = IR 5,0 • 7 = IR 7,0					

OPTICAL CLASS		
	Spherical refractive power $(D_1 + D_2)/2$ m^{-1}	Astigmatic refractive power $(D_1 - D_2)$ m^{-1}
1	$\pm 0,06$ dpt	0,06 dpt
2	$\pm 0,12$ dpt	0,12 dpt
3	+0,12 dpt	0,25 dpt
	-0,25 dpt	

PROTECTION AGAINST HIGH SPEED PARTICLES								
Mechanical resistance	Impact level	Maximum speed	Diameter	Grams	Lens material	Eyewear	Goggles	Face shields
A (T)	High energy impact	190 m/s	$\varnothing 6$ mm	0,86 gr	Polycarbonate			•
B (T)	Medium energy impact	120 m/s			Polycarbonate		•	•
F (T)	Low energy impact	45 m/s			Polycarbonate, acetate	•	•	•
S	Increased robustness	5,1 m/s	$\varnothing 22$ mm	43 gr	CR39, Toughened glass	•	•	•

(T) if the impact letter (F, B or A) is followed by the letter T, then the frame protects against impact at extreme temperatures (-5°/ + 55°C)

OPTIONAL REQUIREMENTS						Eyewear	Goggles	Face shields
K	Resistance to surface damage by fine particles							•
N	Resistance to fogging of oculars						•	•
T	Protection against high speed particles at extreme temperatures					•	•	•
H	Frame suitable for small head					•	•	•

FIELD OF USE			Goggles	Face shields
3	Liquid (droplets and splashes)		•	•
4	Large dust particles (>5 μ m)		•	
5	Gas and fine dust particles (<5 μ m)		•	•
8	Electrical arc discharges caused by short-circuit			•
9	Non-adherence of molten metal and resistance to penetration of hot solids		•	•

European standards Personal Protective Equipment



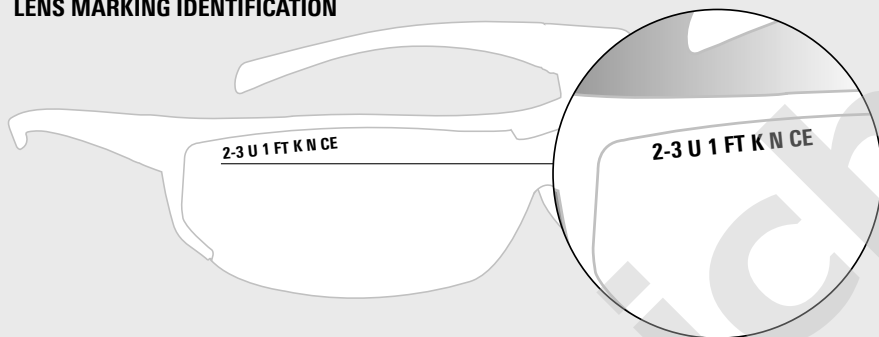
Basic standards

- EN 166 Personal eye-protection specifications
- EN 167 Optical test methods
- EN 168 Non-optical test methods

Standard for specific applications

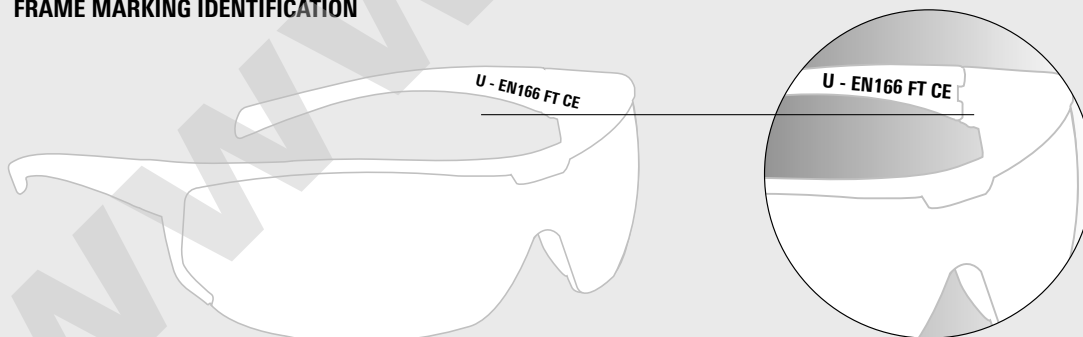
- EN 169 Filter for welding and related techniques
- EN 170 Ultra-violet (UV) ray filters
- EN 171 Infra-red (IR) ray filters
- EN 172 Sunglare filters for industrial use
- EN 1731 Mesh eye and face protectors
- EN175 Equipment for eye and face protection during welding and allied processes
- EN379 Specification for automatic welding filters

LENS MARKING IDENTIFICATION



2-3	U	1	FT	KN	CE
Scale number (shade number + code number)	Manufacturer	Optical class	Mechanical resistance	Optional requirement	

FRAME MARKING IDENTIFICATION



U	EN166	FT	CE
Manufacturer	Standard	Mechanical resistance	

X GENERATION

ITALIAN SAFETY STYLE

Application:

- For impact up to 45m/s, UV and IR
- Radiations, glare
- Flying particles
- Radiation (UV, IR, solar)

5X3

31 g

- Frame engineered to cushion the point where eyewear contacts the face
- Soft, flexible nose pad to fit a variety of nasal profiles
- Ventilation system
- Extended 9 base wrap around lenses, provides extra coverage around the eyes
- **Shape memory**
- **Ballistic test passed at 195 m/s**



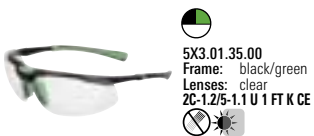
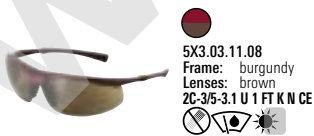
Over-moulded temple tips for reduced-slip fit and all-day comfort



Extended 9 base wrap around lenses



Shape memory



5X4

27g



Wraparound lens design provides extra cheek and side coverage

- Extreme attention about details and excellent ergonomics for a trendy and comfortable model
- Ergonomic temples
- Hypoallergenic nose pad for comfort without slippage



5X4.13.10.00
Frame: shiny blue
Lenses: clear FM
2C-1.7/5-1.7 U 1 FT K N CE



5X4.03.20.08
Frame: red painted
Lenses: brown
2-3 U 1 FT K N CE



5X4.03.40.00
Frame: red painted
Lenses: clear
2C-1.2/5-1.1 U 1 FT K N CE



5X4.03.30.05
Frame: shiny black
Lenses: G15
2C-3/5-3.1 U 1 FT K N CE

5X5

24g



Adjustable nose piece with metal core reduces slippage

- Ultra lightweight design at only 24 grams for outstanding comfort
- Ventilation system
- Perfect wearability provides the highest level of protection



5X5.03.00.00
Frame: matt bronze
Lenses: clear
2C-1.2/5-1.1 U 1 FT K N CE



5X5.23.20.07
Frame: shiny blue
Lenses: blue Smart Mirror
2-1.7 U 1 FT K N CE




5X5.13.10.02
Frame: red painted
Lenses: smoke FM
2C-3/5-3.1 U 1 FT K N CE



5X5.03.10.08
Frame: red painted
Lenses: brown
2-3 U 1 FT K N CE

5X6

26g 



- Sporty wrap-around design
- Ultra-light, certificate to EN166 norm

SOFT-PACK
technology



Exclusive design




Terminal made of a rigid core and a rubber over-mould



Silicone nose pad

patent pending




5X6.01.00.00
Frame: black/orange
Lenses: clear
2C-1.2/5-1.1 U 1 FT K CE





5X6.03.00.03
Frame: black/orange
Lenses: yellow
2C-1.2/5-1.4 U 1 FT K N CE







5X6.03.00.05
Frame: gun metal/green
Lenses: G15
2C-3/5-3.1 U 1 FT K N CE





5X6.03.11.00
Frame: gun metal/green
Lenses: clear
2C-1.2/5-1.1 U 1 FT K N CE





5X6.31.11.00
Frame: gun metal/green
Lenses: clear flash 1/0
2C-1.7/5-1.7 U 1 FT K CE


5X7

37g  
NI

- Ultra-light, certificate to EN166 norm

SoftPad
technology



Completely overspec



Adjustable temple in length



SoftPad® technology
patent pending



5X8

NI 28g

- Over-moulded nose pad for comfort without pressure
- Winning and ergonomic line to adapt to all users

SOFT-PAD
technology



Arm adjustable in length and inclination



Winning and ergonomic line



Over-moulded temple tips for reduced-slip fit and all-day comfort

patent pending

5X8.01.00.00
Frame: black/orange
Lenses: clear
2C-1.2/5-1.1 U 1 FT K CE

5X8.03.00.03
Frame: black/orange
Lenses: yellow
2C-1.2/5-1.4 U 1 FT K N CE

5X8.03.00.05
Frame: gun metal/green
Lenses: G15
2C-3/5-3.1 U 1 FT K N CE

5X8.03.11.00
Frame: gun metal/green
Lenses: clear
2C-1.2/5-1.1 U 1 FT K N CE

5X8.31.11.00
Frame: gun metal/green
Lenses: clear flash I/O
2C-1.7/5-1.7 U 1 FT K CE

SPECTACLES

Application:

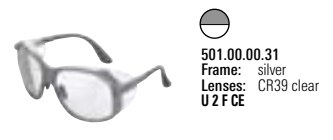
- For impact up to 45m/s, UV and IR
- Radiations, glare
- Flying particles
- Radiation (UV, IR, solar)

501

34g  



- Highly protective glasses with perfect adherence to the face
- Continuous friction adjustment of the front angle
- Interchangeable snap-on polycarbonate lenses
- Non-deformable frame, resistant to high temperatures
- Vented sideshields



503

29g 



- Polycarbonate single-lens glasses
- Built-in side shields
- Eyebrows protection

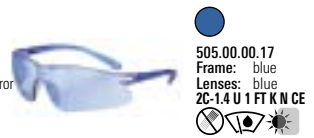
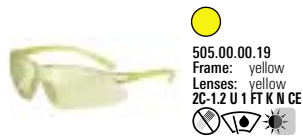
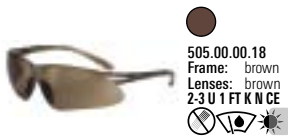
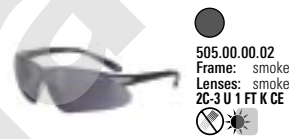
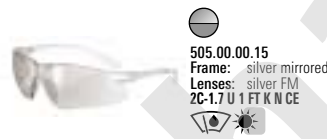
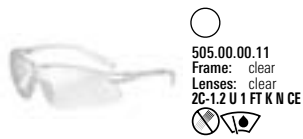
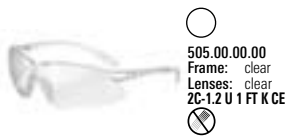


505

22g



- Protective glasses with polycarbonate single-lens,
- Extremely light and encircling
- Polycarbonate lens optical class 1 guarantees UV protection and 180° field of vision
- Hole for hooking neck cord
- Soft rubber nose bridge anti-slip

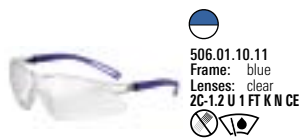
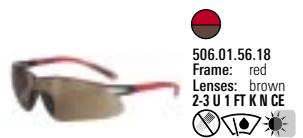
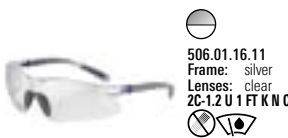
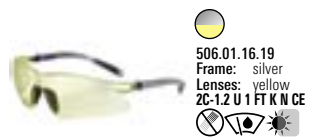
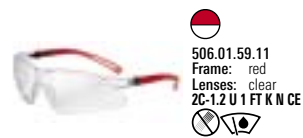
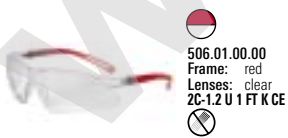


506

22g



- Model extremely wrap-around and light with ergonomic temples
- Soft terminal tips to eliminate local pressure and increase wearability
- Soft rubber anti-slip nose pad



507

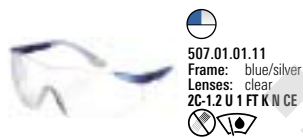
29g  



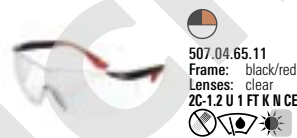
- Single-lens glasses, very attractive design
- Built-in sideshields
- Soft terminal tips by over moulded system






507.01.01.00
Frame: blue/silver
Lenses: clear
2C-1.2 U 1 FT K CE






507.01.01.11
Frame: blue/silver
Lenses: clear
2C-1.2 U 1 FT K N CE
 



507.04.65.11
Frame: black/red
Lenses: clear
2C-1.2 U 1 FT K N CE
  



507.01.62.11
Frame: black/green
Lenses: clear
2C-1.2 U 1 FT K N CE
 

511

34g  



- Ultra-light anallergenic frame
- Built-in sideshields
- No adjustment in the economical version (511.02.01.00)



511.02.01.00
Frame: blue
Lenses: clear
2C-1.2 U 1 F CE





511.03.01.00
Frame: blue
Lenses: clear
2C-1.2 U 1 F CE





511.03.03.01
Frame: black
Lenses: smoke
2C-3/5-3.1 U 1 F CE




511.03.03.00
Frame: black
Lenses: clear
2C-1.2 U 1 F CE




511.00.03.01
Frame: black
Lenses: clear
2C-1.2 U 1 F N CE


511H

NI **32g**  



- Ultra-light anallergenic frame
- Built-in sideshields



Certified to small faces



511.03.01.00H
 Frame: blue
 Lenses: clear
 2C-1.2 U 1 F CE

513

backto**basic**


NI **24g**



- Basic spectacle developed for generic usage
- Polycarbonate single lens available with anti-fog or protection against UV400




Colourful temples in anallergenic rubber




513.01.00.00
 Frame: clear/orange
 Lenses: clear
 2C-1.2/5-1.1 U 1 FT K CE



513.01.10.02
 Frame: smoke/orange
 Lenses: smoke
 2C-3/5-3.1 U 1 FT K CE



513.02.00.00
 Frame: clear/orange
 Lenses: clear
 2C-1.2/5-1.1 U 1 FT CE



513.11.00.00
 Frame: clear/orange
 Lenses: clear FM
 2C-1.7/5-1.7 U 1 FT CE

516

back**to**basic

24g



- Wraparound model, guarantees optimal lateral protection
- Anatomical soft rubber nose bridge
- Colourful temples in anallergenic rubber

516.01.00.00
Frame: clear/green
Lenses: clear
2C-1.2/5-1.1 U 1 FT K CE

516.01.10.02
Frame: smoke/green
Lenses: smoke
2C-2.5/5-2.5 U 1 FT K CE

516.02.00.00
Frame: clear/green
Lenses: clear
2C-1.2/5-1.1 U 1 FT CE

516.11.00.00
Frame: clear/green
Lenses: clear FM
2C-1.7/5-1.7 U 1 FT CE

519

43g



- Single optically-controlled polycarbonate lens
- Side venting
- **Protection UV525 (only mod. 519.00.00.31)**

519.00.00.00
Frame: clear/black
Lenses: clear
2C-1.2 U 1 FT K CE

519.00.00.11
Frame: clear/black
Lenses: clear
2C-1.2 U 1 FT K N CE

519.00.00.31
Frame: orange/black
Lenses: orange
2-1.7 U 1 FT K N CE
UV525

520

43g 



- Single optically-controlled polycarbonate lens
- Side venting



○
520.11.00.00
Frame: clear
Lenses: clear UC
2C-1.2 U 1 F CE

528

29g  

(N)



- Single-lens glasses, very attractive design
- Built-in sideshields
- Non-scratch polycarbonate lens



●
528.00.01.00
Frame: blue
Lenses: clear
2C-1.2 U 1 FT K CE
⊘





●
528.00.01.11
Frame: blue
Lenses: clear
2C-1.2 U 1 FT K N CE
⊘



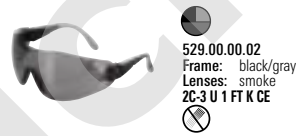
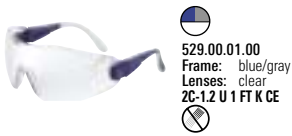
●
528.00.01.02
Frame: blue
Lenses: smoke
2C-3 U 1 FT K CE
⊘

529

36 g  
(N)



- Non-scratch polycarbonate single-lens glasses, spherical lens
- Temple's terminal tips realised with over-moulding technology gives the glasses an excellent wearability
- Soft terminal tips to eliminate local pressure and increase wearability

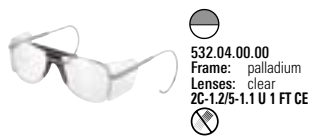
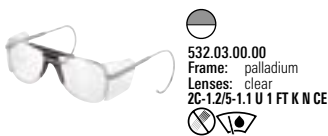


532

27 g **(N)**



- Metal frame
- Curled terminal
- Thin arms to guarantee gas seal with full face mask
- Reduced frontal allows perfect positioning inside the mask



535

36 g  



- Ultra-light polycarbonate frame
- Soft rubber nose pad
- Soft terminal tips to eliminate local pressure and increase wearability



539

45 g (glass version) 28 g (polycarbonate version)  

(N!)



- High-strength polycarbonate frame
- Built-in vented sideshields
- Ideal for use with prescription lenses
- Soft terminal tips to eliminate local pressure and increase wearability



High-tech goggles for superior performance and comfort



541

30g



- Brow guard and guards built into the side
- Optional clip for use with different filter combinations
- Ideal for use with prescription lenses



541.00.01.00
Frame: smoke
Lenses: clear
2C-1.2 U 1 FT K CE



541.00.02.00
Frame: amber
Lenses: clear
2C-1.2 U 1 FT K CE

543

28g



- Comfortable model made of ultra-light nylon
- Available both with temples and elastic cord and with integrated elastic band
- Soft foam for improved adherence
- **Certified TO EN 166 point 3 (drips and spray) point 4 (dust)**



543.01.01.11
Frame: blue with temples
Lenses: clear
2C-1.2 U 1 FT K N CE



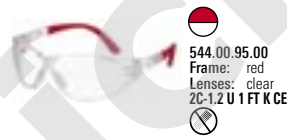
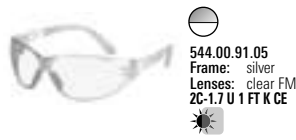
543.00.01.11
Frame: blue with elastic band
Lenses: clear
2C-1.2 U 1 FT K N CE

544

25 g



- Protective glasses with polycarbonate anti-scratch single-lens
- Sporting wrap-around model extremely comfortable
- Anti-slip silicone nose pad
- Terminal tips realised with over-moulding technology



546

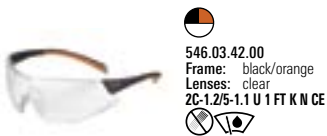
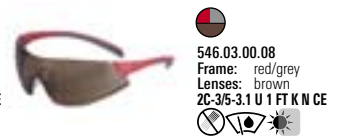
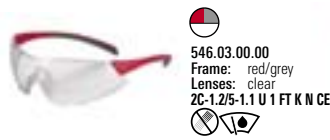
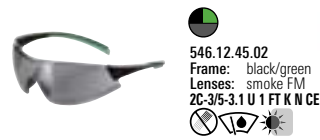
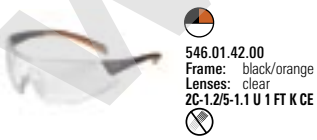
25 g

(N)



- Pure design spectacle
- Extremely lightweight and modern thanks to high impact wrap-around polycarbonate lens
- Soft components around sensitive areas plus over-moulded terminal tips guarantee optimum comfort
- Soft rubber anti-slip nose bridge
- **Shape memory**
- **Ballistic test passed at 195 m/s**

Point of reference for comfort, protection and style

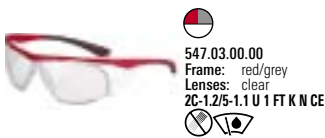


547

25g



- Fashionable and innovative design
- High resistant sporting single lens with integrated side shields
- Anti-slip soft rubber nose pad
- The softness of the over-moulded temples ensure a pressure-free fit



549

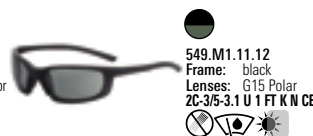
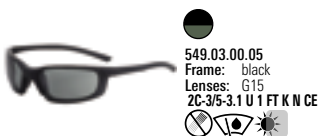
25g



- Sporting wrap-around design spectacle
- Ergonomic temples, no adjustments necessary
- High impact polycarbonate for maximum protection in accordance with EN 166
- Anatomically shaped nose bridge to adapt to all face



Available with polarized lens



551

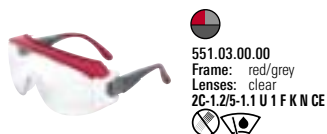
45g  




- Outstanding wearer comfort due to double material temples
- Maximum UV protection
- Extremely impact-resistant polycarbonate lens



Flexible brow guard protects against reflected light, dust and spray from above

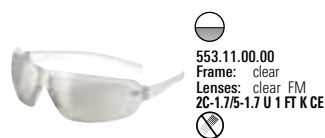
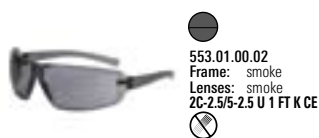
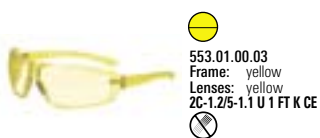
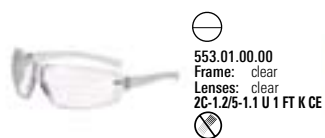


553

18g 



- Basic spectacle developed for generic usage
- Wrap-around model, guarantees optimal side protection
- Temples feature soft, padded inserts with extra flex built in for more comfort
- **Light and handy, made entirely of polycarbonate, weight only 18 gr**



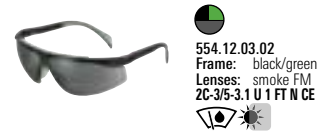
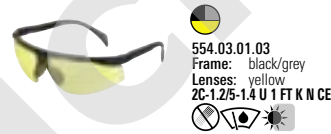
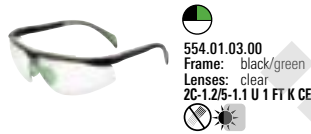
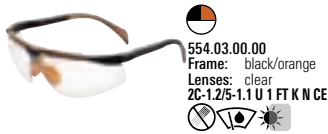
554

30g

N!



- Model with sporty and colourful line, guarantees high wearability
- Over moulded nose bridge and temples for maximum comfort
- Allergenic rubber sweat bar
- **Ballistic test passed at 195 m/s**



557

38g

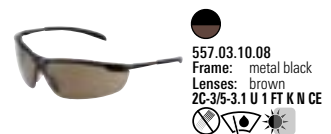
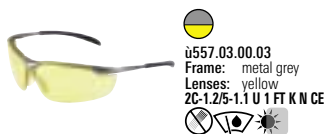
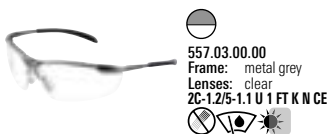
N!



- Wraparound pure design for a high-tech spectacle
- Adjustable rubber temple tips
- Neoprene front support



Flex metal frame



566

54 g (glass version) 36 g (polycarbonate version)



- Ultra-light nylon frame
- Vented side shields
- Lenses interchangeable with similar prescription lenses



Central screw for quick lens replacement



566.00.00.00
Frame: black
Lenses: clear polycarbonate
26-1.2 U 1 FT K CE



566.01.00.00
Frame: black
Lenses: clear glass
U 1 S CE



137.00.34
Lenses: clear polycarbonate
26-1.2 U 1 FT K CE



137.00.32
Lenses: clear glass
U 1 S CE

567

47 g



- Standard black goggles with foldable side shields
- Polyamide frame and side shields
- screwed frame for lens



567.00.00.00
Frame: black
Lenses: clear glass
U 1 S CE

568

back**to**basic

23g

NI



- Basic spectacle developed for generic usage
- Light and handy, made entirely in polycarbonate, weight only 23 gr
- Available with lenses UV400



568.01.00.00
 Frame: transparent
 Lenses: clear
 2C-1.2/5-1.1 U 1 FT CE



568.01.01.02
 Frame: smoke
 Lenses: smoke
 2C-3/5-3.1 U 1 FT CE



568.01.03.03
 Frame: yellow
 Lenses: yellow
 2C-1.2/5-1.1 U 1 FT CE



568.11.02.00
 Frame: orange
 Lenses: clear FM
 2C-1.7/5-1.7 U 1 FT CE

568H

22g

NI



- Basic spectacle developed for generic usage
- Light and handy, made entirely in polycarbonate



Certified to small faces



568.01.00.00H
 Frame: transparent
 Lenses: clear
 2C-1.2/5-1.1 U 1 FT CE



PROTECTIVE AND SAFETY GLASSES WITH
PRESCRIPTION LENSES

Application:

- For impact up to 45m/s, UV and IR
- Flying particles

Protective and safety glasses with prescription lenses

According to medical prescription - Certified according to EC Standard EN 166

Current standards

These standards establish that personal protective equipment of II and III category be certified by an authorised body, in compliance with the Directives 89/686/EEC, 93/688/EEC, 93/95/EEC and 96/58/EEC and with Italian Legislative Decrees 475/92 and 10/97 that include their contents. The Directive 93/42/EEC art. 1, paragraph 6 and the decree 46/97 art.2, paragraph 4, regarding Medical Devices, state that the aforementioned standards not be applied to individual protection devices of II and III category regulated by the legislative decree 10/97.

Individual protection glasses fitted with corrective prescription lenses are recognized as II category PPE to be certified according to the standard EN 166, and as such, are subject to the dispositions set forth in Law Decrees 475/92 and 10/97.

The PPE subject to said dispositions at the moment of sale must have a CE declaration of conformity bearing the commercial name of the model, the specific use for which the PPE is sold and the number of the certificate obtained from a recognized Certification Body which thoroughly verified the characteristics of the PPE on the basis of applicable standards.

The EN 166 standard applicable to all II categories PPE states that the glasses are found compliant with all clauses present in the normative, in particular:

- **Clause 7.1.2.2.3.2** that specifically regulates the certification of devices with corrective prescription lenses.
- **Clauses 7.1.4.2 and 7.2.2** which regulate the level of resistance of the PPE to impact from small moving bodies that hit the user.
- **Clauses 9.2 and 9.3** which regulate the marking of the PPE on each of its parts (right lens, left lens, frame) with the required CE symbols.

Manufacturing requirements for PPE with prescription lenses

Standards EN 166 define the manufacturing requirements for Personal Protective equipment (PPE).

We guarantee that the prescription glasses supplied are produced in accordance with the foreseen EN standards.

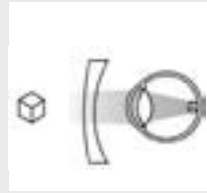
Clause	Lens specification	Required marking
9.2.2	Manufacturer's name	U (Univet)
9.2.3	Optical class	1
9.2.4	Mechanical resistance	F
Dir. 89/686	Symbol of European certification	CE

Clause	Lens specification	Required marking
9.3.1	Manufacturer's name	U (Univet)
9.3.2	Applied standard	EN 166
9.3.4	High speed impact/low energy impact	F
Dir. 89/686	Symbol of European certification	CE



MYOPIA

People with myopia focus images in front of the retina. The focus on faraway things is blurry while vision on nearby objects is clear.



Correction of myopia: spherical mono-focal lens

The lenses used are concave (thicker on the sides) which help the eye focus images on the retina.



HYPERMETROPIA

People with hypermetropia focus images behind the retina. The focus on nearby things is blurry while vision on faraway objects is clear.



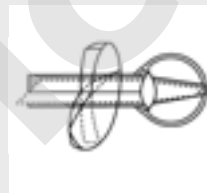
Correction of hypermetropia: spherical mono-focal lens

Hypermetropia people use convex monofocal lenses (thicker in the centre) which help the eye focus the image on the retina.



ASTIGMATISM

A person with astigmatism focuses the image in several different points that form a straight line in front of the retina (myopic astigmatism), behind the retina (hyperopic astigmatism) or on the retina (mixed astigmatism). The images seen are unclear and blurry depending on the degree of astigmatism (myopic, hypermetropia or mixed).



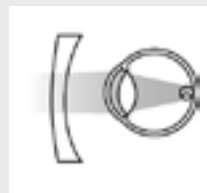
Correction of astigmatism: cylindrical mono-focal lens

A person with astigmatism uses cylindrical mono-focal lenses with the axis turned toward the direction of the corneal defect (like a ball compressed in one point). The cylindrical lens allows focalisation to occur in one point on the retina.



PRESBYOPIA

This condition is caused by the aging and stiffening of the crystalline lens that generally occurs after the age of 40. The person with presbyopia is forced to distance himself from objects in order to focus on them clearly since the crystalline lens has trouble modifying its curve to focus on objects due to a loss of elasticity. This defect is measured with an addition (ex. Add. +0, 50)



Correction of presbyopia Mono-focal lenses:

The person with presbyopia uses convex mono-focal lenses (thicker in the centre) which help the eye focus the image on the retina.

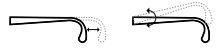
Bi-focal lenses:

the part for correcting near-vision is in the lower part of the lens under a form of a line (L-line) or semi-circle (half-moon) and the far-vision correction is in the upper part of the lens.

Progressive lenses:

this type of lens differs from the bifocal lens in that it has no visible lines separating the sections for near and far vision. Instead, the thickness of the lens varies gradually without interruptions or unsightly separating lines.

501



- Highly protective glasses with perfect adherence to the face
- Adjustable nose pads
- Ventilated side shields

502



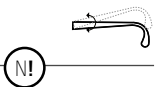
- Highly protective glasses with perfect adherence to the face
- Adjustable nose pads
- Ventilated side shields
- Flip-up lenses

526



- Translucent grey polycarbonate frame
- Integrated lateral shields
- Temple with metal core for easy adjustment

530



- Extremely lightweight frame in polycarbonate
- Integrated lateral protection
- Temple with metal core for easy adjustment

532

NI



- Metal frame
- Curled terminal
- Thin arms and reduced frontal to guarantee gas seal with full face mask

535



- Nose bridge in soft non-slip silicone
- Additional piece for corrective lenses integrated with the lens

536.05



- Frame with circle in anodised metallic wire
- Anallergenic, anti-slip temple tips
- Nose pad made of anallergenic PVC

536.06



- Frame with circle in anodised metallic wire
- Anallergenic, anti-slip temple tips
- Nose pad made of anallergenic PVC

536.07



- Frame with circle in anodised metallic wire
- Anallergenic, anti-slip temple tips
- Nose pad made of anallergenic PVC

536.08



- Frame with circle in anodised metallic wire
- Anallergenic, anti-slip temple tips
- Nose pad made of anallergenic PVC

538



- Glasses made with highly innovative technology
- Nylon frame to ensure lightness
- Temple tips in covered titanium, easily adjustable

539



- Highly technical glasses for performance and comfort
- Polycarbonate frame
- Temple tips over-moulded end with no-slip rubber



541.01



- Glasses with frame in polycarbonate
- Integrated lateral shields
- Available with two calibres (54 - 58)

541.02



- Glasses with frame in polycarbonate
- Integrated lateral shields
- Available with two calibres (54 - 58)

542



- Nylon frame
- Transparent lateral shields
- Temple with metal core for easy adjustment

601.OP



- Polycarbonate support to insert in goggles
- To supplement with prescription lenses

Reading safety glasses

according to EN166 standards

Univet line of reading corrective eyeglasses is certified according to the EN 166 standard.

The models combine eyeglasses with the corrections for near-vision. This solution allows everybody to get immediately a prescription glasses with the certainty of a PPE certified according to the standards regulating protective eyewear.



552

29g



Non-allergenic frame with temple tips with metal core for easy adjustment
Continuous saddle nose bridge in no-slip silicone with ventilation side shields



GOGGLES

Application:

- Specifically adapted for dusty operations and liquid droplets
- Dust
- Radiation (UV, IR)
- Flying solid particles or liquid droplets
- Gases and vapours
- Molten metal and hot solids



601



110g 





Completely overspec

- Wide field of vision
- Anatomically shaped nose bridge to adapt to all faces
- Wide anallergenic elastic headband
- Brow guard protection
- Indirect ventilation





601.00.77.00
 Frame: blue - vented with foam
 U EN166 3 4 9 BT 2C-1.2 0068 CE
 Lenses: clear polycarbonate
 2C-1.2/5-1.1 U 1 BT 9 K N 0068 CE







601.02.77.00
 Frame: blue - indirect vented
 U EN166 3 4 9 BT 2C-1.2 0068 CE
 Lenses: clear polycarbonate
 2C-1.2/5-1.1 U 1 BT 9 K N 0068 CE





601.02.77.01
 Frame: blue - indirect vented
 U EN166 3 4 B 2C-1.2 CE
 Lenses: clear acetate
 2C-1.2/5-1.1 U 1 B N CE





601.03.07.00
 Frame: clear - unvented
 U EN166 3 4 5 9 BT 2C-1.2 0068 CE
 Lenses: clear polycarbonate
 2C-1.2/5-1.1 U 1 BT 9 K N 0068 CE





601.03.07.01
 Frame: clear - unvented
 U EN166 3 4 5 B 2C-1.2 CE
 Lenses: clear acetate
 2C-1.2/5-1.1 U 1 B N CE






042.065
 Lenses: spare polycarbonate lens
 2C-1.2/5-1.1 U 1 BT 9 K N 0068 CE




042.066
 Lenses: spare acetate lens
 2C-1.2/5-1.1 U 1 B N 0 CE

602

71g 






- Clear PVC frame
- Elastic fabric headband
- Polycarbonate lens
- New design




602.01.00.00
 Frame: transparent
 U EN166 3 4 B CE
 Lenses: clear
 U 1 B N CE





602.01.00.01
 Frame: transparent
 U EN166 3 4 B CE
 Lenses: clear UC
 U 1 B CE

619

123g 



- Ergonomically designed 180° vision goggle
- Maximum UV protection
- Highest optical quality lens - class 1
- CE approved to EN166 - liquid (chemical) splash, large dust particles, molten metals and solids
- Wide, fully adjustable headband



Sophisticated indirect ventilation system



619.02.01.00
 Frame: blue - indirect vented
 U EN166 3 4 9 B 2C-1.2 0068 CE
 Lenses: clear
 2C-1.2/5-1.1 U 1 B 9 K N 0068 CE




619.03.01.00
 Frame: blue - unvented
 U EN166 3 4 5 9 B 2C-1.2 0068 CE
 Lenses: clear
 2C-1.2/5-1.1 U 1 B 9 K N 0068 CE



620

93g 



- Innovative technology, perfect mix of ergonomics and beauty
- Soft silicone body assure optimal level of comfort and protection from impacts and chemical splashes, staying supple also at extreme temperatures
- Anti-fog coating and indirect venting system minimizes fogging
- Wide adjustable elastic band with clips



Panoramic and aerodynamic lens for the highest performances



620.02.00.00
 Frame: blue - tissue elastic band
 U EN166 3 4 9 BT 2C-1.2 0068 CE
 Lenses: clear
 2C-1.2/5-1.1 U 1 BT 9 K N 0068 CE




620.02.01.00
 Frame: blue - neoprene elastic band
 U EN166 3 4 9 BT 2C-1.2 0068 CE
 Lenses: clear
 2C-1.2/5-1.1 U 1 BT 9 K N 0068 CE



611 FIREFIGHTERS

110g 



- Nose bridge to adapt to all faces
- Neoprene extra-wide elastic headband
- 2 mm anti-fog, anti-scratch polycarbonate double lens
- **Frame, lens and elastic strap of fireproof material**



Inner support for prescription lenses



04.20.65/A1.6
Lenses: spare double lens
2C-1.2/5-1.1 U 1 BT 9 K N V 0068 CE




611.00.10.01
Frame: red
U EN166 3 4 5 9 BT 2C-3 0068 CE
Lenses: clear
2C-1.2/5-1.1 U 1 BT 9 K N 0068 CE



601.OP.00.99
Lenses: RX insert

614 FIREFIGHTERS

112g 



- High performance goggle
- Reduced outline for a wider peripheral field of view
- Seven frame anchorage points to the lens
- The double lens (polycarbonate outside/acetate inside) offers raised anti-fog performances
- Self-regulation nose pad



K version (mod. 614.K0.10.01)



Full compatibility with helmets



04.20.80/A1.6
Lenses: spare double lens
2C-1.2/5-1.1 U 1 BT 9 K N V 0068 CE



614.FR.20.00
Frame: red
U EN166 3 4 5 9 BT 2C-3 0068 CE
Lenses: clear
2C-1.2/5-1.1 U 1 BT 9 K N 0068 CE



614.OP.00.99
Lenses: RX insert

611 CLEAN ROOM

104g 



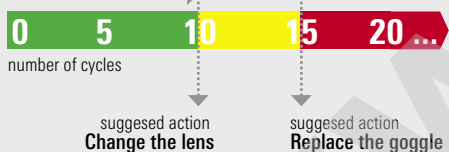
- Extra-wide elastic strap
- Panoramic goggles with ventilation
- Frame, lens and elastic strap made of anallergenic material
- 2 mm polycarbonate lens
- **Sterilizable in autoclave with steam and with radiations**



STERILIZATION TEST PERFORMANCES

GAMMA RAY radiation with 25 kGy

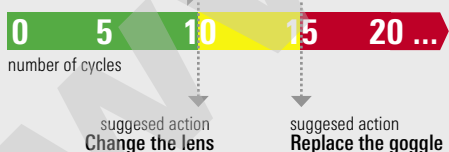
LIFE CYCLE



Mask elements	Number of cycles			
	0÷5	5÷10	10÷15	15÷20
Frame	No change in shape occurred	No change in shape occurred	No change in shape occurred	No change in shape occurred
Lens	VLT = 79.88% The lens became light yellow	VLT = 66.76% The lens became yellow	VLT = 62.09% The lens became yellow	VLT = 42.16% The lens became yellow
Elastic band	$\Delta I = 33.3\%$	$\Delta I = 18.3\%$	$\Delta I = 12.1\%$	$\Delta I = 8.7\%$
Buckle	No change in shape occurred	No change in shape occurred	No change in shape occurred	No change in shape occurred

BETA RAY radiation with 25 kGy

LIFE CYCLE



Mask elements	Number of cycles			
	0÷5	5÷10	10÷15	15÷20
Frame	No change in shape occurred	No change in shape occurred	No change in shape occurred	No change in shape occurred
Lens	VLT = 73.48% The lens became light yellow	VLT = 62.93% The lens became yellow	VLT = 56.66% The lens became yellow	VLT = 30.03% The lens became yellow
Elastic band	$\Delta I = 28.3\%$	$\Delta I = 17.3\%$	$\Delta I = 10.3\%$	$\Delta I = 7.3\%$
Buckle	No change in shape occurred	No change in shape occurred	No change in shape occurred	No change in shape occurred

Sterilization with STEAM 121°C for 30min in 1 ATM

LIFE CYCLE



Mask elements	Number of cycles		
	0÷20	20÷30	30÷40
Frame	No change in shape occurred	No change in shape occurred	No change in shape occurred
Lens	VLT = 73.48%	VLT = 62.93%	VLT = 56.66%
Elastic band	$\Delta I = 28.3\%$	$\Delta I = 17.3\%$	$\Delta I = 10.3\%$
Buckle	No change in shape occurred	No change in shape occurred	No change in shape occurred

619 CLEAN ROOM

97g 



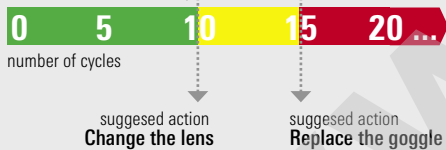
- Ergonomically designed 180° vision goggle
- Maximum UV protection
- Highest optical quality lens - class 1
- CE approved to EN166 - liquid (chemical) splash, large dust particles, molten metals and solids
- Wide, fully adjustable headband
- **Sterilizable in autoclave with steam and with radiations**



STERILIZATION TEST PERFORMANCES

GAMMA RAY radiation with 25 kGy

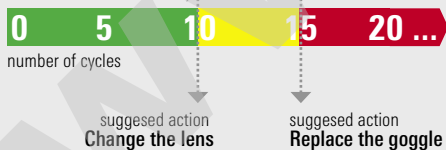
LIFE CYCLE



Mask elements	Number of cycles			
	0÷5	5÷10	10÷15	15÷20
Frame	No change in shape occurred	No change in shape occurred	No change in shape occurred	No change in shape occurred
Lens	VLT = 74.88% The lens became light yellow	VLT = 68.76% The lens became yellow	VLT = 62.81% The lens became yellow	VLT = 56.84% The lens became yellow
Elastic band	$\Delta I = 40\%$	$\Delta I = 18.33\%$	$\Delta I = 13.33\%$	$\Delta I = 10.0\%$
Buckle	No change in shape occurred	No change in shape occurred	No change in shape occurred	No change in shape occurred

BETA RAY radiation with 25 kGy

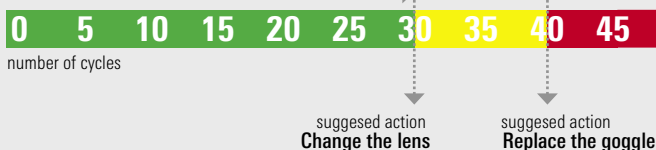
LIFE CYCLE



Mask elements	Number of cycles			
	0÷5	5÷10	10÷15	15÷20
Frame	No change in shape occurred	No change in shape occurred	No change in shape occurred	No change in shape occurred
Lens	VLT = 82.62% The lens became light yellow	VLT = 68.80% The lens became yellow	VLT = 65.97% The lens became yellow	VLT = 53.72% The lens became yellow
Elastic band	$\Delta I = 46.66\%$	$\Delta I = 21.66\%$	$\Delta I = 16.66\%$	$\Delta I = 14.33\%$
Buckle	No change in shape occurred	No change in shape occurred	No change in shape occurred	No change in shape occurred

Sterilization with STEAM 121°C for 30min in 1 ATM

LIFE CYCLE



Mask elements	Number of cycles		
	0÷20	20÷30	30÷40
Frame	No change in shape occurred	No change in shape occurred	No change in shape occurred
Lens	VLT = 86.2%	VLT = 85.8%	VLT = 84.3%
Elastic band	$\Delta I = 54.8\%$	$\Delta I = 50.2\%$	$\Delta I = 42.7\%$
Buckle	No change in shape occurred	No change in shape occurred	No change in shape occurred

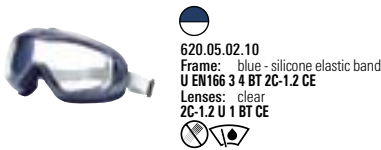
620 CLEAN ROOM

93g 

N!



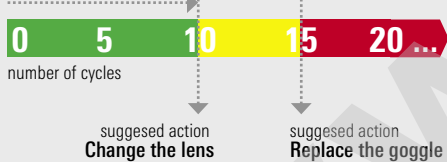
- Sterilizable with gamma ray and beta ray radiations
- Panoramic and aerodynamic lens for the highest performances
- Soft silicone body assure optimal level of comfort and protection from impacts and chemical splashes, staying supple also at extreme temperatures
- Anti-fog coating and indirect venting system minimizes fogging
- Wide adjustable elastic band with clips



STERILIZATION TEST PERFORMANCES

GAMMA RAY radiation with 25 kGy

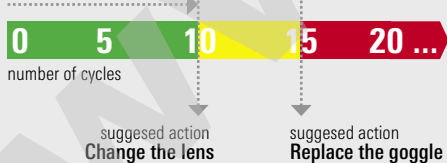
LIFE CYCLE



Mask elements	Number of cycles			
	0÷5	5÷10	10÷15	15÷20
Frame	No change in shape occurred	No change in shape occurred	No change in shape occurred	No change in shape occurred
Lens	VLT = 76.99% The lens became light yellow	VLT = 68.67% The lens became yellow	VLT = 63.85% The lens became yellow	VLT = 63.37% The lens became yellow
Elastic band	$\Delta I = 40.00\%$	$\Delta I = 18.33\%$	$\Delta I = 13.33\%$	$\Delta I = 10.0\%$
Buckle	No change in shape occurred	No change in shape occurred	No change in shape occurred	No change in shape occurred

BETA RAY radiation with 25 kGy

LIFE CYCLE



Mask elements	Number of cycles			
	0÷5	5÷10	10÷15	15÷20
Frame	No change in shape occurred	No change in shape occurred	No change in shape occurred	No change in shape occurred
Lens	VLT = 81.06% The lens became light yellow	VLT = 67.99% The lens became yellow	VLT = 61.23% The lens became yellow	VLT = 52.69% The lens became yellow
Elastic band	$\Delta I = 40.00\%$	$\Delta I = 18.33\%$	$\Delta I = 13.33\%$	$\Delta I = 10.0\%$
Buckle	No change in shape occurred	No change in shape occurred	No change in shape occurred	No change in shape occurred



FACE SHIELD

Application:

- Recommended for full face protection
- Electric arc
- Radiation (UV, IR)
- Flying solid particles or liquid droplets
- Molten metal and hot solids

605

209g



- Ergonomic headgear made of anallergenic material
- Front foam sweatband
- Knob adjustment of upper headband
- 90° flip-up visor



605.04.00.00
 Frame: blue
 U EN175 9 BT 0068 CE
 U EN166 3 8 9 BT 0068 CE



605.01.00.00
 Frame: yellow
 U EN166 3 BT CE
 U EN1731 F CE
 U EN166 3 F CE
 U EN175 BT CE

606

95g



- Universal adaptor made of anodized aluminium
- Rear hard hat spring for perfect stability
- 5 knob's visor attachments
- 90° flip-up with two clicks



606.02.00.00
 Frame: black
 U EN166 3 BT CE
 U EN1731 F CE
 U EN166 3 F CE
 U EN175 BT CE



606.03.00.00
 Frame: aluminium
 U EN166 3 9 BT 0068 CE



606.05.00.00
 Frame: aluminium
 U EN166 3 9 BT 0068 CE



- 2 mm moulded polycarbonate face shield with scratch-resistant coating
- Also available with flat 1-mm scratch-resistant polycarbonate
- Optical class 1
- **New PVC face shield, protect against hydrofluoric acid**

Coupling with:



605.04.00.00



605.01.00.00



606.02.00.00



606.03.00.00



606.05.00.00



607.01.00.22
clear polycarbonate
(395x200x1 mm)
U 1 B CE



607.A7.00.00
clear polycarbonate
(395x240x2 mm)
2C-1.2 U 1 BT 8 9 0068 CE



607.01.00.30
clear acetate
(395x230x1 mm)
2C-1.2 U 1 FT CE



607.A9.11.00
clear FM
(395x240x2 mm)
2C-5/4-5 U 1 BT 9 0068 CE



607.01.00.33
clear polycarbonate
(300x200x1 mm)
U 1 B CE



607.01.00.32
steel face shield for brush-cutting
(195x305 mm)
U EN1731 F CE



607.01.00.31
steel face shield for brush-cutting (195x380 mm)
U EN1731 F CE



607.01.00.34
clear PVC
(395x230x1 mm)
U 1 F CE

electric arc

- Certified against electrical arc discharges caused by short-circuit



605.04.00.00
Frame: blue
U EN166 3 8 9 BT 0068 CE
U EN175 9 BT 0068 CE



607.A7.01.00
clear polycarbonate
(395x240x2 mm)
2C-1.2 U 1 BT 8 9 K 0068 CE



606.04.00.00
Frame: blue
U EN166 3 8 9 BT 0068 CE
U EN175 9 BT 0068 CE

609

- Steel mesh with round or rectangular glass window
- Universal hard hat support with fixing knob
- Rectangular windows 120 x 60 mm
- 90° flip-up



609.03.00.15
Frame: steel
Lenses: blue cobalt
4-5 U 1 CE o 4-5 XTW 1 CE



609.03.00.19
Frame: steel
Lenses: blue cobalt
4-5 U 1 CE o 4-5 XTW 1 CE



609.03.00.16
Frame: steel
Lenses: blue cobalt
4-5 U 1 CE o 4-5 XTW 1 CE



02.21.29
Lenses: blue glass
diam. 50 mm
4-5 U 1 CE o 4-5 XTW 1 CE



04.15.20
Lenses: blue glass
60x120 mm
4-5 U 1 CE o 4-5 XTW 1 CE



04.15.30
Lenses: green 5 glass
60x120 mm
5 XTW 1 CE o 5 U 1 CE

610

190g



- Cylindrical layer glass
- Thickness 5 mm - Length 100 mm
- Cord lens 190 mm
- Available in clear and gold mirror version



610.03.00.00
Lenses: gold mirrored



610.03.00.01
Lenses: clear

699



- Soft foam sweat bar
- Adjustment of upper headband through elastic band
- 1mm polycarbonate 90° flip-up visor
- Replacement visors available



699.00.00.00
Frame: headgear with face shield and chin guard
U EN166 3 BT CE

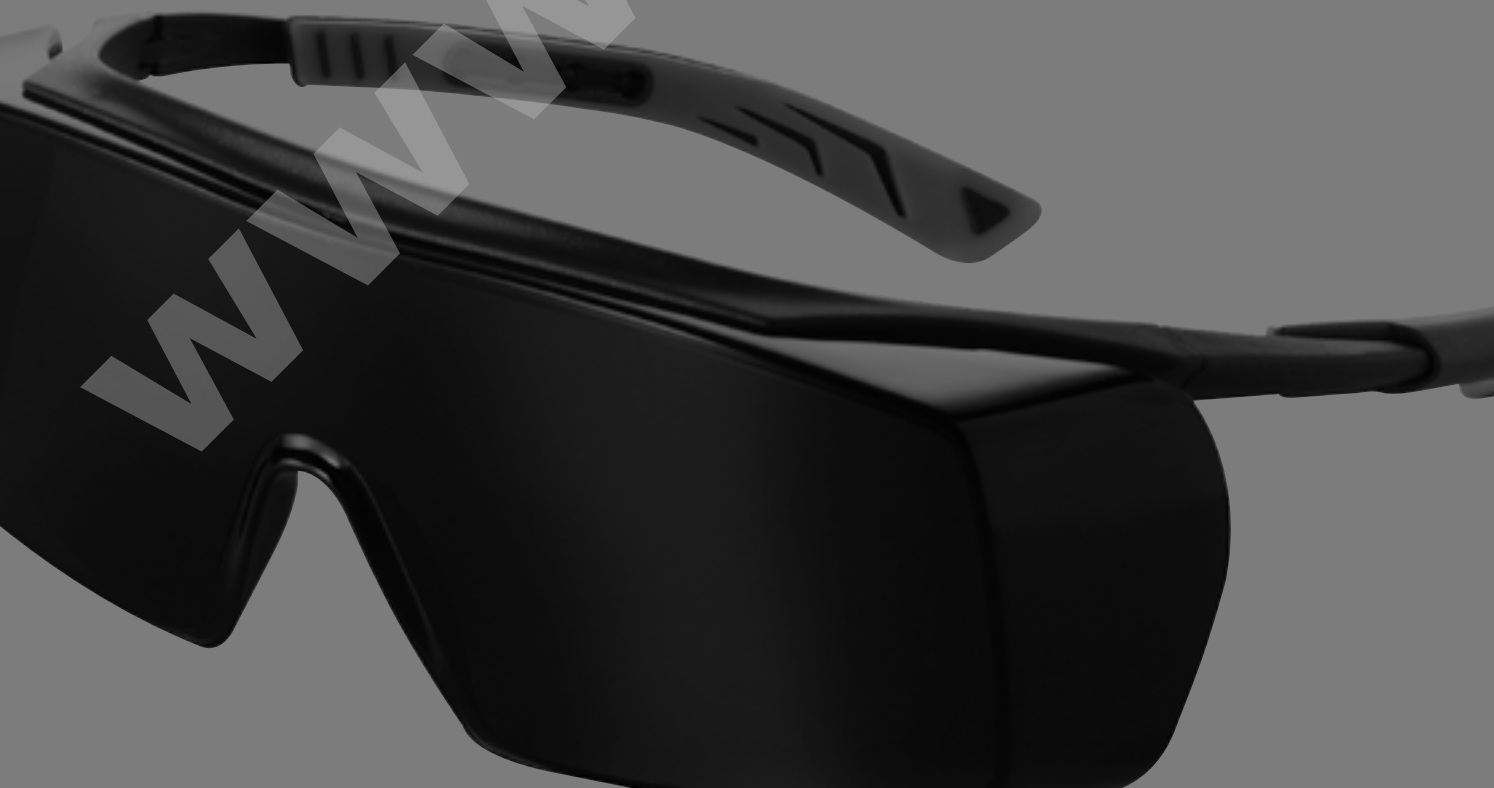


699.99.00.01
Lenses: chin guard



699.99.00.00
Lenses: face shield
2-1.2 U 1 B CE

WELDING



www.pichha.cz

5X3

31 g

N!



- Over-moulded temple tips for reduced-slip fit and all-day comfort
- Soft, flexible nose pad conform to fit a variety of nasal profiles
- Extended 9 base wrap around lenses, provides extra coverage around the eyes
- Shape memory



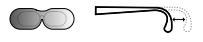
Ventilation system



5X7

37 g

N!



- SoftPad technology
- Ultra-light, certificate to EN166 norm

Softpad
technology



Completely overspec

patent pending




501

32g  




- Highly protective glasses with perfect adherence to the face
- Interchangeable snap-on polycarbonate lenses
- Non-deformable frame, resistant to high temperatures
- Vented sideshields




501.00.01.04
Frame: silver
Lenses: green 3
3 U 2 F CE




501.00.01.05
Frame: silver
Lenses: green 5
5 U 1 F CE


511

30g  




- Ultra-light anallergenic frame
- Built-in sideshields




511.03.03.03
Frame: black
Lenses: green 3
3 U 1 F CE




511.03.03.05
Frame: black
Lenses: green 5
5 U 1 F CE

520

42g 



- Single optically-controlled polycarbonate lens
- Side venting



●
520.11.00.30
Frame: green
Lenses: green 3
3 U 1 F CE



●
520.11.00.50
Frame: green
Lenses: green 5
5 U 1 F CE

529

35g  





- Non-scratch polycarbonate single-lens glasses, spherical lens
- Temples terminal tips realised with over-moulding technology gives the glasses an excellent wearability
- Soft terminal tips to eliminate local pressure and increase wearability



●
529.00.00.50
Frame: black
Lenses: green 5
5 U 1 F CE

539

29g  



- High-strength polycarbonate frame
- Built-in vented sideshields
- Ideal for use with prescription lenses
- Soft terminal tips to eliminate local pressure and increase wearability




539.10.01.50
 Frame: blue/grey
 Lenses: green 5
 5 U 1 FT K N CE


540

66g



- Safety goggles with two 50mm-diameter lenses
- Available with fixed polycarbonate or flip-up adiacinic glass lenses




Highly resistant nylon frame for added comfort with flip-up and side shields




540.00.01.07
 Frame: grey
 Lenses: blue cobalt
 4-5 U 1 S CE o 4-5 XTW 1 CE




540.00.01.50
 Frame: grey
 Lenses: green 5
 5 U 1 S CE o 5 XTW 1 CE

541

50g



- Brow guard and guards built into the side
- Optional clip for use with different filter combinations
- Ideal for use with prescription lenses



6.65.50
Frame: smoke
Lenses: clear + green 5
2C-1.2 U 1 FT K CE
5 U 1 FT CE



6.65.50-541
Frame: black
Lenses: green 5
5 U 1 FT CE

546

25g



- Extremely lightweight and modern thanks to high impact wrap-around polycarbonate lens
- Soft components around sensitive areas plus over-moulded terminal tips guarantee optimum comfort
- Soft rubber nose bridge anti-slip



Shape memory



546.03.45.30
Frame: black/green
Lenses: green 3
3 U 1 FT K N CE



546.03.44.50
Frame: black/yellow
Lenses: green 5
5 U 1 FT K N CE

566

35g



- Ultra-light nylon frame
- Vented side shields
- Lenses interchangeable with similar prescription lenses
- Central screw for quick lens replacement



566.00.00.50
Frame: black
Lenses: green 5
polycarbonate
5 U 1 FT CE



566.01.00.50
Frame: black
Lenses: green 5
glass
5 U 2 CE



137.00.35
spare polycarbonate lenses
5 U 1 FT V CE



137.00.33
spare glass lenses
5 U 2 V CE

567

47g



- Standard black goggles with foldable side shields
- Polyamide frame and side shields
- Screwed frame for lens



567.00.00.50
Frame: black
Lenses: green 5
5 U 1 S CE

601

110g 



- Wide field of vision
- Anatomically shaped nose bridge to adapt to all faces
- Wide anallergenic elastic headband
- Brow guard protection
- Indirect ventilation




601.02.06.30
Frame: smoke
Lenses: green 3
3 U 1 BT 9 K N 0068 CE
 




601.02.06.50
Frame: smoke
Lenses: green 5
5 U 1 BT 9 K N 0068 CE
 

603

276g 




- Ultra-light anallergenic frame
- Elastic headband
- Glass lenses, diameter 50 mm
- Indirect ventilation valve




Outer 90° flip-up lenses




603.01.00.50
Frame: green
Lenses: green 5
5 U 1 FT CE




603.01.00.00
Frame: green
Lenses: clear
2-1.2 U 1 FT CE

604

89g



- Ultra-light frame with double cup and side ventilation valve
- Nose bridge adjustment with chain
- Side ventilation valve
- Clear polycarbonate anti-splinter double lenses and Ø 50 green 5 glass lens
- Ring nuts for easy lens replacement



604.00.00.50
Frame: black
Lenses: green 5 polycarbonate
5 U 1 FT CE



604.01.00.50
Frame: black
Lenses: green 5 glass
5 XTW 1 CE
5 U 1 CE



604.00.00.00
Frame: black
Lenses: clear glass
U 1 S CE

607



- 2 mm moulded polycarbonate faceshield with scratch-resistant coating
- Also available with flat 1-mm scratch-resistant polycarbonate
- Optical class 1

Coupling with:



605.04.00.00



605.01.00.00



606.02.00.00



606.03.00.00



606.05.00.00



607.A9.11.30
green 3 FM polycarbonate
(395x240x2 mm)
4/4-4 U 1 BT 9 0068 CE



607.A0.00.30
green 3 polycarbonate
(395x240x2 mm)
3 U 1 BT 9 0068 CE



607.A9.11.50
green 5 FM polycarbonate
(395x240x2 mm)
6/4-6 U 1 BT 9 0068 CE



607.A0.00.50
green 5 polycarbonate
(395x240x2 mm)
5 U 1 BT 9 0068 CE

608.01



●
608.01.00.00
Frame: black
[F] EN175 S 9 - F W CE

- Welders' faceshield made of black fibre with hand-held
- Window size 75x98 mm

608.02

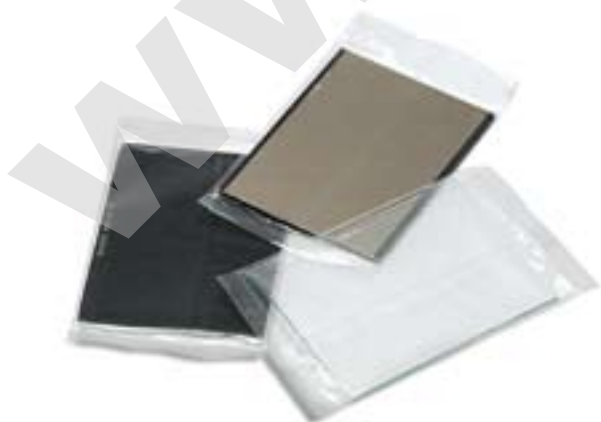


●
608.02.00.00
Frame: black
[F] EN175 S CE

●
1063.1
Support for flip-up glass
Frame: black

- Curved helmet-type, faceshield, flip-up
- Micrometric adjustment of the head circumference
- Window size 75x98 mm

welding glasses



- Glass lens 75 x 98 mm
- 3 mm green - 2 mm clear

○
041511
Filter: clear glass

●
041512
Filter: green shade 9

●
041513
Filter: green shade 10

●
041514
Filter: green share 11

608 REX

N!



- Micrometric adjustment of the head circumference
- Available with DIN fixed or with potentiometer



LCD screen



608.04.00.00
Frame: blue
Lenses: DIN fix
CE EN175-F REXIII



608.04.00.10
Frame: red
Lenses: potentiometer
CE EN175-F REXIII

618

80 g (glass version) 65 g (polycarbonate version)



- Welding protective goggles in soft material and warm resistant
- Tissue elastic headband guarantees an excellent wearability
- Soft frontal allows a simple and rapid replacement of the lenses and good ventilation



618.01.06.00
Frame: black
Lenses: clear glass
U 1 S CE



618.00.06.00
Frame: black
Lenses: clear polycarbonate
2-1.2 U 1 FT CE



618.01.06.50
Frame: black
Lenses: green 5 glass
5 XTW 1 CE
5 U 1 S CE



618.01.06.07
Frame: black
Lenses: blue cobalt glass
4-5 U 1 S CE
4-5 XTW 1 CE



glass lens 50 Ø mm
3 mm green - 2 mm clear



022118
Filter: clear glass 3 mm



022123
Filter: green 5 glass



022127
Filter: clear polycarbonate



022129
Filter: blue cobalt glass

CUSTOMIZATION

- laser-marking
- one or two colours pad printing
- pad printed or knitted personalization on elastic band

PACKAGING CUSTOMIZATION ON REQUEST



ACCESSORIES



Safety glass neck cord in black cotton
Cod. 023345



Safety glass neck cord with slider
Cod. 023346



Safety glass neck cord with Univet logo
Cod. 3PA227



Microfibre case
Cod. 2300072



Case with zip
Cod. 2300062



Rigid case with zip
Cod. 3AT029



Goggle case
Cod. 3AT025



Univet cloth
Cod. 3PA225



Anti-fog cleaner
Cod. 3QL001



Alcohol-free lens clearing solution
Cod. 2200007



Pack of 24 cleaning tissue
Cod. 2200008



Led
Cod. LD90100

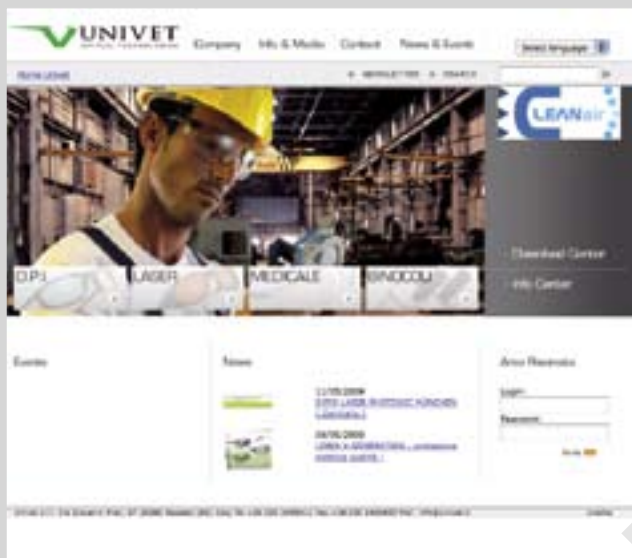


Welding clips
665125
Lenses: green 5



665123
Lenses: green 3

- Web site - www.univet.it



- Display



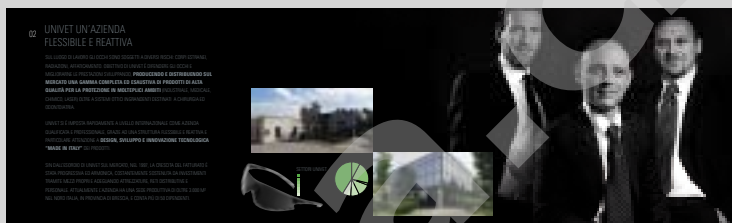
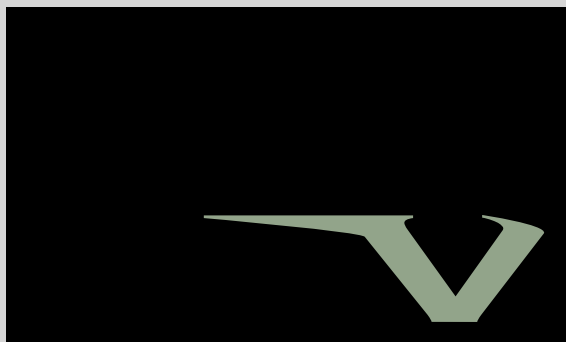
Univet corner
6 positions for eyewear, 2 for goggles
cod. 2314000



Univet display
4 positions for eyewear, 1 for goggle
cod. 2315000

COMMUNICATION

• Company profile



• Products catalogue



Surgical loupes



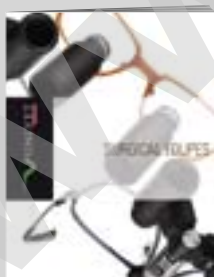
Laser Safety Eyewear



Medical Safety Eyewear



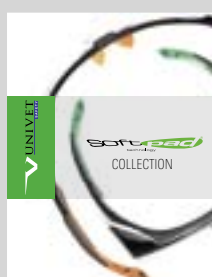
Safety Eyewear



Surgical Loupes



Safety New Products



SoftPad® Collection

Via Giovanni Prati, 87 25086 Rezzato (BS) Italy
www.univet.it info@univet.it
+39 030 2499411 fax +39 030 2499430

PÍCHA Safety, s.r.o.
eShop www.oopp.cz
V okruží 2158, 130 00 Praha 3
Tel./fax: 266 313 167
Tel./fax: 266 315 288

