

Protective Eyewear for Every Face



 **HÄGER**
WORLDWIDE
MEDICAL / DENTAL



Hot Pink



Black



Hager **Outback's**
Protective Eyewear Technology at Work

Award Winning Frameless Design - Offers Distortion Free Vision

- **Optometrically polished lenses** Zero distortion - less eye fatigue
- **Lighter Weight** More comfortable - less overall fatigue
- **Nasal Bridge designed for Dental applications** Allows less fogging of safety eyewear
- **Silicone temple paddles** Does not grab hair
Prevents sliding of glasses
Increase comfort without pressure
Less fatigue

Hager Outback's provide a non-encumbering appearance combined with all around unequalled protection to weight ratio and side protection. 6 dioptre base curve will generally provide edge to edge vision without distortion within the scope of the eyewearer's vision.

Hager Outback's create a visual environment that allows the dental professional to think, see and work more productively.

Gold		(1)	<u>Clear Lens</u>
Red		(1)	# 100 701
Black		(1)	# 100 702
Hot Pink		(1)	# 100 703
Pink		(1)	# 100 704
Purple		(1)	# 100 705
Blue		(1)	# 100 706
Green		(1)	# 100 707
Blue - Child Size		(1)	# 100 708
Silver		(1)	# 100 710

Net weight 25 g.			<u>Tinted Lens</u>
Black - Patient with Short Temples		(1)	# 100 709



Gold



Red



Silver



Purple



Pink



Green



Blue

When should protective eyewear be worn?

Dental health care personnel should wear protective eyewear with solid side shields during procedures and patient-care activities likely to generate splashes or sprays of blood or body fluids. Protective eyewear protects the mucous membranes of the eyes from contact with microorganisms. Protective eyewear for patients also can protect their eyes from spatter or debris generated during dental procedures. Reusable protective eyewear should be cleaned with soap and water, and when visibly soiled, disinfected between patients.

Credits:
 United States Department of Labor
 Occupational Safety & Health Administration
 Regulations (Standards – 29 CFR)
 General Requirements. - 1910.132
 Personal Protective Equipment
www.osha.gov

Centers for Disease Control
 Recommendations and Reports
 December 19, 2003 / 52 (RR17); 1-61
 Guidelines for Infection Control in Dental Care Settings
www.cdc.gov/mmwr/preview/mmwrhtml/rr5217a1.htm

SPERIAN **Laser** Laser Eye Protection with Contemporary Styling



- Lightweight frame with unparalleled comfort
- Adjustable nose bridge
- Polycarbonate Lens

Erbium & 800 Diode, HT (High Transmission Filters) - VLT 72%
 Dental Wavelength Coverage (810nm/2,780nm)
 OD>6 @ 810nm, OD>5 @ 800-820nm, OD >3 @ 821-830nm, OD>7
 @ 2,775-3,780nm
 Yellow (Anti-Fog/Anti-Scratch) (1) # 355 863

YAG & 800 Diode - VLT 57%
 Dental Wavelength Coverage (810nm/940nm/980nm/1,064nm)
 OD>6 @ 800-825nm, OD>6 @ 920-1064nm >6@10,600nm
 Yellow/Green (Anti-Fog/Anti-Scratch) (1) # 355 864



SPERIAN **Laser Aids**



Disposable Patient Eye Protection (CE Approved)
 Provides protection from all lasers operating between 190-10,600nm with an optical density of 7. These shields also disperse the heat typically emitted from infrared lasers. The perfect patient solution.

Laser Safe - Wavelengths between OD 7 @ 190nm - 11,000nm

- Full Access to temples, eyebrows and nose-bridge
- Latex free and hypoallergenic
- Easy-peel adhesive

Contains 24 Pairs for Patient Use	(1 Box)	<u>Bulk Pack</u> # 355 865
Contains 5 Pairs for Patient Use	(1 Box)	<u>Trial Pack</u> # 355 866



Hager *Jewels*

Women's Series Protective Eyewear

Designed Specifically to Fit Women – Smaller Sizing, Modern Designs and Updated Styles for Comfortable, All-Day Protection at an Affordable Price. Compliance has never looked better.



Rhinestone/Metallic Accent

- Feminine styling – Smooth attractive temple with optical curve
- Adjustable soft nosepieces provides a secure and comfortable fit
- Available with scratch-resistant hardcoat or optional Fog Ban anti-fog coating

Clear Frosted Frame / (Anti-Scratch Lens) # 355 713
 Clear Frosted Frame / (Anti-Fog Lens) # 355 715
 Clear Frosted Frame / Silver Lens (Anti-Scratch) # 355 722



Dusty Rose

- Traditional styling – Temple with optical curve
- Unique frame color – Dusty Rose
- Molded to shape nosepieces – Comfortable Fit

Dusty Rose Frame / (Anti-Scratch Lens) # 355 714
 Dusty Rose Frame / (Anti-Fog Lens) # 355 716



Tortoise Shell

- Feminine styling with smooth, attractive Tortoise Shell temples
- 7-base, single polycarbonate lens construction
- Universal molded nosepiece for a comfortable fit

Tortoise Shell Frame / Clear Lens (Anti-Scratch Lens) # 355 717
 Tortoise Shell Frame / Espresso Lens (Anti-Scratch Lens) # 355 718



Uvex *Ignite*

Wrap-Around Protective Eyewear

Adjustable nose piece reduces slippage and provides a personalized comfort fit

- Nine-base, wrap-around lens provides close to face protection and superior coverage
- Soft temple tip pads ensure a comfortable and secure fit
- Bold attention-getting temple design

			<u>Clear</u>	<u>Tinted</u>
Black		(1)	# 355825	# 355827
Red		(1)	# 355826	# 355828





Uvex **Genesis X2**

Sporty Version of Genesis Offers the Best in Comfort, Protection and Style.

- Great fit for high cheekbones
- Wrap-around 9-base uni-lens style
- Soft, flexible nose fingers to conform with many nasal profiles
- Soft browguard provides a soft comfort pad at all contact points
- Padded temple & temple tips
- 3-position ratcheting lens inclination adjustment





			<u>Clear</u>
Black/Yellow		(1)	# 355823
Navy/Silver		(1)	# 355824
Replacement Lenses		((10))	# 355829



Uvex **Genesis™**

Standard for Protective Eyewear

Lightweight (28g.) and extremely comfortable. The “shock absorbing” frame features a ventilation channel that increases air flow and minimizes fogging. The nosebridge features ultra-soft flexible “fingers” that adjust for a nonslip fit. Uvex Genesis provides an ideal fit for virtually all facial profiles.



			<u>Clear</u>	<u>Tinted</u>
Black		(1)	# 355810	# 355811
Earth		(1)	# 355812	# 355813
Vapor Blue		(1)	# 355816	# 355817
Mercury		(1)	# 355822	
Replacement Lenses		((10))	# 355820	# 355821



Hager **Comfort Fit S (Slim)**

Slim Protective Eyewear Designed 6% Smaller for Slender Facial Profiles

- Contemporary styling
- Padded temple & temple tips
- Wrap-around 9-base uni-lens style
- Soft flexible nose fingers to conform to many nasal profiles

			<u>Clear</u>	<u>Tinted</u>
Hager Comfort Fit S (Slim)				
Pewter/Black		(1)	# 355 837	# 355 840
Ice Blue/Gray		(1)	# 355 838	# 355 841
Replacement Lenses		((10))	# 355 839	# 355 842



Hager **Comfort Fit Magnifiers**
Five Diopter Strengths Protective Eyewear

- Individual bifocal readers molded in for reading, inspection and fine detail work solution for specialized tasks and aging workforce needs
- Soft, high-quality elastomer nasal fingers, padded brow bar and temple tips deliver unmatched comfort
- Adjustable temple length and ratcheting lens inclination adjustment offer a secure, customized fit
- Lifetime frame guarantee

Lens made of Ultra-dura Hard Coat for Anti-Scratch Resistance.

Black/Silver - + 1.0 Diopter Strength	(1)	# 355 853
Black/Silver - + 1.5 Diopter Strength	(1)	# 355 855
Black/Silver - + 2.0 Diopter Strength	(1)	# 355 857
Black/Silver - + 2.5 Diopter Strength	(1)	# 345 859
Black/Silver - + 3.0 Diopter Strength	(1)	# 355 861

Replacement Lenses


Clear/Hardcoat + 1.0 Diopter	(10/Bag)	# 355 854
Clear/Hardcoat + 1.5 Diopter	(10/Bag)	# 355 856
Clear/Hardcoat + 2.0 Diopter	(10/Bag)	# 355 858
Clear/Hardcoat + 2.5 Diopter	(10/Bag)	# 355 860
Clear/Hardcoat + 3.0 Diopter	(10/Bag)	# 355 862



Uvex **FitLogic**
Adjustable Four Point Protective Eyewear

- Soft, lightweight browbar adjusts to any face shape
- Revolutionary browbar self-adjusts for a secure fit
- Pioneering nosepiece construction adjusts to any nose
- Precise angle adjustment to fit any cheekbone
- Temple length adjustment fits to any ear

The pioneering nosepiece design rotates, pivots and slants, providing face-contouring comfort for all-day wear. Flexible, expandable, durable, lightweight and comfortable, nothing fits or feels as good as the Uvex FitLogic.

		Clear	Tinted
Black/Silver		(1) # 355564	# 355567
Replacement Lenses		(10) # 355566	# 355569



Hager **Comfort Fit OTG**
The Ultimate in Over-the-Prescription Eyewear Protection

Offers all-day coverage for a variety of dental professionals in a wide range of prescription eyewear needs.

- Provides exceptional peripheral vision
- 3-position ratcheting lens inclination adjustment
- Soft flexible nose fingers to conform to many nasal profiles
- Flexible temple tips adding day long comfort
- "Lightweight" wrap-around uni-lens style

		Clear
Blue/Large Frame		(1) # 355844
Blue/Medium Frame		(1) # 355845

Replacement Lenses

Large	(10)	# 355846
Medium	(10)	# 355847



Hager **Blue Light Blockers Wraparounds**

LED Light Protective Eyewear

Hager Blue Light Blockers Wraparound and OTG protects patients and dental professionals from the UV and Blue wavelengths of dental curing light systems.

- Engineered for protection between 469 nm to 490 nm (LED light sources) and 190 nm - 534 nm (quartz-tungsten- halogen curing lights) with polycarbonate hard coat lens providing optimal balance between protection and visibility.
- Sleek low profile, adjustable temples & hinges
- Soft touch frame for comfort fit - CE certified

Wrap-arounds (1) # 355 504



Hager **Blue Light Blockers OTG**

LED Light Protective Eyewear

The Hager Blue Light Blockers allows less than .1% of this hazardous energy to pass through the lens, providing optimal protection.

- Fit over style for every person that uses prescription eyewear with polycarbonate hard coat Lens
- Soft temples, top and side shield protection, EN207 compliant Engineered for protection between 469 nm to 490 nm (LED light sources) and 190 nm - 534 nm (quartz-tungsten- halogen curing lights)

Small (1) # 355 522
 Medium (1) # 355 523
 Large (1) # 355 524

Sizing Guide:	Inside	Temple	Eye
Small	135 mm x 50 mm	132 mm	62 mm
Medium	140 mm x 47 mm	135 mm	65 mm
Large	144 mm x 50 mm	138 mm	68 mm



Uvex **Skyper™ Orange Blockers**

Uni-Lens / Wrap-Around Eyewear

These glasses have full wrap-around protection (temple to temple), a uni-lens design, and a molded-in nosebridge. They provide exceptional optical clarity with no visual distortion and adjustable spatulite temples. (net wt. 32 g)

Black/Orange Lens (1) # 355 740



Uvex **Orange Blockers**

White Light / Curing Protective Eyewear

Providing full protection from curing/white lights for dental staff and patients.

Orange Blocker (1) # 355499



Hager *Elites*

Protective Eyewear - Photochromic Lens

Stylish, sport-inspired design that adapts to changes in light conditions adjusts to ultraviolet (UV) light, light to dark in 8 seconds

- Dark to light in 60 seconds
- Wire-core flex and bend for personalized fit
- Lightweight frame for all day comfort
- 8-base dual lens provides superior coverage and a sleek stylish look
- Microfiber storage bag is included

Silver/Blue (Hardcoat)

(1)

Photochromic
355 526

Gray Photochromic

Adjusts to lighting conditions to minimize sunlight and glare



Hager *Sports Pro*

Protective Eyewear

Provides optimal peripheral vision in diverse work environments + side protection

- Supra-dura high performance ultra-scratch resistant lens (5x more than comparable lenses on the market)
- Reduces solar glare & eye fatigue, 100% dielectric
- Soft, padded temples and nosepiece delivers a comfortable, non-slip fit
- Ratcheting temples for easy lens angle adjustment and close fit
- Lifetime frame guarantee

Grey/Yellow (Anti-Scratch)

(1)

Clear
355 548

Grey/Yellow (Anti-Scratch)

(1)

Tinted
355 549

Grey/Red (Anti-Fog Hardcoat)

(1)

Photochromic
355 551

Uvex *Skybrites*

Ultra Slim Protective Eyewear

- Wrap-around protective eyewear
- Designed to fit slender facial profiles and young adults
- Impact resistant polycarbonate lens. 20% smaller than Astro 3000S

Vapor Blue



(1)

Clear
355832





Ideal for indoor dental work environment





Uvex **Astrospec 3000**[®]
The Standard in Protective Eyewear

This best seller provides full protection with unobstructed peripheral view. These lightweight glasses (net wt. 34 g.) are fully adjustable: both the temple lengths and lens angle are adjustable. It also comes with an easily interchangeable lens. Available in two different frame colors and two different lens options: clear and tinted.



Uvex Astro			<u>Clear</u>	<u>Tinted</u>
Blue		(1)	# 355515	# 355521
Black		(1)	# 355537	# 355520
Replacement Lenses		(10)	# 355498	# 355503



Uvex **Astrospec[®] 3000S**
Slim Design Protective Eyewear





All the benefits of the Astro 3000 with a 20% smaller frame. Designed to fit those with smaller and slimmer facial profiles.

			<u>Clear</u>	<u>Tinted</u>
Black		(1)	# 355600	# 355608
Blue		(1)	# 355601	# 355609
Replacement Lenses		(10)	# 355620	# 355625



Uvex **Bandit[™]**
Ultra Lite / Wrap-Around Eyewear



These glasses offer full wrap-around protection with a stylish and sporty design. The spatulite temples are fully adjustable and lens replacement is quick and easy. These extra-light glasses (net wt. 26.5g.) are exceptionally comfortable. Available in clear or espresso (tinted) lens.

			<u>Clear</u>	<u>Tinted</u>
Black		(1)	# 355752	# 355753
Slate Blue		(1)	# 355756	# 355757
Replacement Lenses		(10)	# 355780	# 355781



Uvex **Bandido[™]**
Ultra Lite / Frameless / Wrap-Around Eyewear

Uvex Bandido is a stylish and economically priced eyewear that comes with full wrap-around protection. Both light (net wt. 22g.) and comfortable, the Bandido is excellent for dental staff or patients with smaller facial profiles.



			<u>Clear</u>	<u>Tinted</u>
Black		(1)	# 355736	# 355737
Blue		(1)	# 355738	# 355739





Uvex **Spitfire®**
Frameless / Wrap-Around Eyewear


Uvex Spitfire is a very light (net wt. 28g.) and frameless style with a full peripheral wrap. This comfortable eyewear comes with adjustable spatulite temples and angle lens. The uni-lens design with a molded-in nosebridge adds contemporary styling as well as a better fit. Excellent for dental staff and patient protection.

			<u>Clear</u>	<u>Tinted</u>
Black		(1)	# 355590	# 355591
Slate blue		(1)	# 355594	# 355595
<i>Replacement Lenses</i>		(10)	# 355596	# 355598



Willson **Vapor II**
Sports Style Wrap-Around Eyewear

- Affordably priced for patient use
- Light-weight for extended wear
- Secure wrap-around fit
- No-slip soft nose bridge
- Polycarbonate hard coat lens with 180° field of vision
- Soft nosebridge conforms to varying shapes preventing slipping

			<u>Clear</u>	<u>Tinted</u>
Black Frame		(1)	# 355505	# 355506



Cool Spec
Safety Eyewear
Next Generation Metal Frame Styling

Lightweight metal frame with a wrap-around uni-lens for excellent protection. Flexible temples for increased comfort. Available with a clear lens coated with Uvex Ultra-dura hardcoating. Exceeds both ANSI Z87+ and CSA Z94.3 standards.

			<u>Clear</u>	
Black		(1)	# 355 719	
Gold		(1)	# 355 720	



Spartan
Sporty, Unitary Wrap-Around Design

- Lightweight and comfortable at an economical price
- Lenses and frames made of 100% impact resistant polycarbonate
- Lenses absorb 99.9% of UVA and UVB rays
- Ideal for all sports
- Meets ANSI Z87+ standard

			<u>Clear</u>	<u>Tinted</u>
(Case of 200)			# 355501	# 355502



Uvex **Lens Cleaning Towelettes**

Lens Cleaning Wipes for Protective Eyewear

Box of (100)

355547



Hager **Carrying/Storage Case**

Protective Hard Zipper Case with Hook

Hager Carrying/Storage Pouches (1)

100800

Hager OTG Carrying/Storage Pouches (1)

100801



Hager **Snap Fit Cords**

Snap Fit Safety Cords for Hager Outback's

Snap Fit Cord Black (1)

100711



Uvex **Snap Fit Safety Cords**

Hang/Snap Cords Fit all Uvex Eyewear

Snap Fit Cord Black (1)

355563

What is the purpose of personal protective equipment (PPE)?

PPE is designed to protect the skin and the mucous membranes of the eyes, nose, and mouth of dental health-care personnel from exposure to blood or other potentially infectious material. A visible spray is created during the use of rotary dental and surgical instruments (e.g., handpieces, ultrasonic scalers) and air-water syringes. This spray primarily consists of a large particle spatter of water, saliva, blood, microorganisms, and other debris. Spatter travels only a short distance and settles out quickly, landing either on the floor, nearby equipment and operator surfaces, dental health-care personnel, or the patient. The spray may also contain some aerosol (i.e., particles of respirable size: 10 microns). Aerosols take considerable energy to generate and are not typically visible to the naked eye. Aerosols can remain airborne for extended periods and can be inhaled. However, they should not be confused with the large particle spatter that makes up the bulk of the spray from handpieces and ultrasonic scalers. Appropriate work practices such as the use of dental dams and high-velocity air evacuation should minimize droplets, spatter, and aerosols. OSHA mandates that dental health care workers wear gloves, surgical masks, protective eyewear, and protective clothing in specified circumstances to reduce the risk of exposures to bloodborne pathogens.



To Order Call Your Preferred Dental Dealer or call:

Call: 1 (800) 328-2335

Fax: 1 (800) 573-9392

13322 Byrd Drive / Odessa, FL 33556

Email: contact@hagerworldwide.com

Web: www.hagerworldwide.com