



SafeVision

BY HOYA



2023

Prescription Safety Frame Group Guide

All frames listed in this guide have been tested to and meet the current ANSI Z87.1 standards.

PENTAX



 **SafeVision**



2023 Prescription Safety Frame Group Guide

Group A



A2000
PENTAX

Size 54-17-122 | 58-17-122
Color Smoke
Temple Standard
Side Shields Integrated



A2500
PENTAX

Size 55-19-131 | 58-20-131
Color Black/Gray
Temple Standard
Side Shields Integrated



EAGLE
PENTAX

Size 53-13-adj | 56-11-adj | 59-13-adj
Color Smoke
Temple Adjustable
Side Shields Integrated



F6000
PENTAX

Size 50-13-140 | 53-15-140 | 55-15-145
Color Gray Fade
Temple Standard | Cable 170mm
Side Shields Brow Guard | Breeze Catcher



F9800
PENTAX

Size 46-20-145 | 48-20-145
Color Smoke
Temple Standard | Cable 170mm
Side Shields Brow Guard | Breeze Catcher | Perforated Full-Cup



F9900
PENTAX

Size 50-22-145 | 52-22-145
Color Smoke
Temple Standard | Cable 170mm
Side Shields Brow Guard | Breeze Catcher | Perforated Full-Cup



GUARDIAN
SafeVision

Includes Removable Foam Dust Dam
Size 58-17-118
Color Carbon Fiber / Clear
Temple Standard
Side Shields Integrated

Key:



These frames have passed a modified ASTM D149-09 test for dielectric strength and did not conduct electricity up to 1,000 volts for 60 seconds or non-conductive by design (no metal parts).



These frames are designed to wrap around the face and/or seals to help the frame fit closer to wearer's face.

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2023 Prescription Safety Frame Group Guide

Group B



Blue/Gray

ZT100
PENTAX



Size 53-15-adj | 57-15-adj | 62-15-adj
Color Black | Blue/Gray | Gray/Red
Temple Adjustable
Side Shields *Clear (*Permanently Attached Only)

DELTA
SafeVision

Dark Brown Stripe



Size 54-18-135
Color Black/Clear | Dark Brown Stripe | Tortoise/Orange
Temple Standard
Side Shields Standard

ALPHA-SV
SafeVision

Gray



Size 56-17-128
Color Matte Black | Black/Blue | Gray | Demi Purple
Temple Standard
Side Shields Standard

FOXTROT
SafeVision

Brown



Size 56-20-140
Color Brown | Gray
Temple Standard
Side Shields Standard

SIDEWINDER
SafeVision

Blue



Size 57-18-138
Color Blue | Tortoise | Brown Stripe
Temple Standard
Side Shields Standard

ECHO
SafeVision

Tortoise to Black



Size 54-20-139
Color Matte Black | Tortoise to Black | Espresso Brown
Temple Standard
Side Shields Standard



UVERSE
SafeVision

Copper/Clear



Size 54-18-131
Color Black/Clear | Wine/Clear | Copper/Clear
Temple Standard
Side Shields Integrated



CARRIER
SafeVision

Tortoise



Size 55-17-125
Color Tortoise | Purple
Temple Standard
Side Shields Integrated



2023 Prescription Safety Frame Group Guide

Group C

650
PENTAX

Brown Marble



Size 48-16-140 | 50-16-145
Color Brown Marble | Gray Marble
Temple Spring Hinge
Side Shields Brow Guard

ALPHA
PENTAX

Brown



Size 49-20-130 | 51-20-135
Color Brown | Gunmetal
Temple Standard
Side Shields Brow Guard

BETA
PENTAX

Gold



Size 56-18-140 | 58-18-145 | 60-18-145
Color Gunmetal | Black | Gold
Temple Standard
Side Shields Brow Guard

CLASSIC 3
PENTAX

Black Crystal



Size 53-18-145
Color Black Crystal | Tortoise
Temple Spring Hinge
Side Shields Brow Guard

D490
PENTAX

Black Crystal



Size 54-16-140 | 56-16-145
Color Black Crystal | Brown Amber
Temple Standard
Side Shields Brow Guard

DX670
PENTAX

Olive



Size 51-19-135 | 53-19-140
Color Olive | Tortoise
Temple Spring Hinge
Side Shields Brow Guard

GAMMA
PENTAX

Gold



Size 52-18-140 | 54-18-145
Color Gunmetal | Gold
Temple Standard
Side Shields Brow Guard



V1000
PENTAX

Wine Fade



Size (6 Base) 52-18-130 | (8 Base) 61-16-130
Color Wine Fade | Jet
Temple Standard
Side Shields Integrated

*Rx limitation for 8 base only:
plus or minus 4.00D total power,
including a -2.00D cylinder*

Phoenix & Poly Lenses ONLY



2023 Prescription Safety Frame Group Guide

Group C



Camouflage



ZT25
PENTAX

Includes Removable Foam Seal
Size (6 Base) 56-21-127 | (8 Base) 61-19-127
Color Matte Black | Camouflage
Temple Standard
Side Shields Integrated

*Rx limitation for 8 base only:
plus or minus 4.00D total power,
including a -2.00D cylinder*
Phoenix & Poly Lenses ONLY



Gray/Yellow w/ Crystal Carrier



ZT200
PENTAX

Includes Brow Protector & Lanyard
Size 54-20-126
Color Black/Lime Green w/ Crystal or Smoke | Gray/Yellow w/ Crystal or Smoke | Blue w/ Crystal or Smoke | Purple w/ Crystal or Smoke | Camouflage w/ Crystal or Brown
Temple Standard
Side Shields Integrated



Clear



SV20
SafeVision

Includes Removable Full-Seal Rubber Gasket, Foam Dust Dam & Head Strap
Size 55-18-132
Color Black/Clear | Purple | Clear | Brown | Pink
Temple Standard
Side Shields Integrated



Turquoise/Orange



SV26
SafeVision

Includes Removable Full-Seal Rubber Gasket, Foam Dust Dam & Head Strap
Size 57-20-124
Color Turquoise/Orange | Shiny Black | Brown
Temple Standard
Side Shields Integrated



Shiny Black/Blue



SVNY
SafeVision

Size 62-16-111
Color Shiny Black/Blue | Tortoise | Matte Black
Temple Standard
Side Shields Integrated



Smoke Crystal



QUANTUM
SafeVision

Size 57-17-129
Color Smoke Crystal | Pink Crystal | Red/Flag | Blue/Flag | Clear | Black
Temple Standard
Side Shields Integrated



Blue/Clear



CRUISER
SafeVision

Size 57-18-126
Color Gray/Clear | Blue/Clear | White/Orange | Black/Clear
Temple Standard
Side Shields Integrated



Brown/Red



SVSS1
SafeVision

Size 54-19-140
Color Black/Blue | Brown/Red
Temple Standard
Side Shields Standard



2023 Prescription Safety Frame Group Guide

Group C

SVSS11
SafeVision



Size 57-18-140
Color Satin Silver | Matte Brown
Temple Standard
Side Shields Standard

SVSS12
SafeVision



Size 54-18-140
Color Matte Black | Antique Silver
Temple Standard
Side Shields Standard

SVSS14
SafeVision



Size 54-18-140
Color Matte Silver | Matte Blue
Temple Standard
Side Shields Standard

SVSS3
SafeVision



Size 53-17-140
Color Gunmetal | Antique Bronze
Temple Standard
Side Shields Standard



STREAK
SafeVision



Size 63-18-122
Color Matte Black | Silver | Red
Temple Standard
Side Shields Integrated



Image features Stainless Steel Attitude 6 frames



2023 Prescription Safety Frame Group Guide

Group D

Stainless Steel **CLASSIC 1**

PENTAX



Size 50-15-130 | 52-15-135
Color Silver | Brown
Temple Spring Hinge
Side Shields Brow Guard

Phoenix & Poly Lenses ONLY

CLASSIC 10

PENTAX



Size 52-16-140
Color Black/Blue | Tortoise/Brown
Temple Standard
Side Shields Brow Guard

CLASSIC 11

PENTAX



Size 54-16-140
Color Black front, Red temples | Green Tortoise
Temple Standard
Side Shields Brow Guard

CLASSIC 12

PENTAX



Size 53-17-135
Color Brown Horn | Blue Marble
Temple Standard
Side Shields Brow Guard

Stainless Steel **DP600**

PENTAX



Size 52-18-140 | 54-18-140
Color Brown | Silver
Temple Spring Hinge
Side Shields Brow Guard

Stainless Steel **DP610**

PENTAX



Size 54-18-140 | 56-18-145
Color Brown | Gray
Temple Spring Hinge
Side Shields Brow Guard

Stainless Steel **DP620**

PENTAX



Size 51-18-140 | 53-18-140
Color Brown | Black
Temple Spring Hinge
Side Shields Brow Guard

DP720

PENTAX



Size 51-19-140 | 53-19-145
Color Matte Grey | Matte Brown
Temple Spring Hinge
Side Shields Brow Guard



2023 Prescription Safety Frame Group Guide

Group D



DP820
PENTAX



Size 52-19-140 | 54-19-145
Color Brown | Gunmetal
Temple Spring Hinge
Side Shields Brow Guard

Phoenix & Poly Lenses ONLY



goggle **GT20**
PENTAX

Includes removable Rx insert
Size 50-20-strap (Rx insert)
Color Black/Blue
Temple Head strap
Side Shields Integrated



ZT35
PENTAX



Includes Removable Rubber Seal & Temples + Temple Replacement Head Strap
Size 57-20-125
Color Matte Gray (Black Trim) | Camouflage | Shiny Black (Blue Trim)
Temple Standard removable
Side Shields Integrated



ZT45
PENTAX

Includes Removable Foam Seal
Size (6 Base) 54-13-130 (8 Base) 63-13-130
Color Black w/ Black Graffiti | Silver | Camouflage
Temple Standard
Side Shields Integrated

Rx limitation for 8 base only:
plus or minus 4.00D total power,
including a -2.00D cylinder

Phoenix & Poly Lenses ONLY



ZT55
PENTAX



Includes Removable Foam Seal
Size 57-17-130
Color Charcoal | Crystal w/ Gray Trim | Crystal w/ Orange Trim
Temple Standard with flex tip
Side Shields Integrated

Phoenix & Poly Lenses ONLY



ZT400
PENTAX

Includes Head Strap attached at temple tip (foam seal available to purchase separately)
Size 57-15-133
Color Tan w/ Brown or Clear | Black w/ Smoke or Clear | Charcoal w/ Smoke or Clear | Navy w/ Smoke or Clear
Temple Standard with flex tip
Side Shields Integrated

Phoenix & Poly Lenses ONLY



OAKLEAF
SafeVision



Size 60-24-124
Color Matte Spider Web | Matte Black | Oakleaf Camo | Gloss Carbon Fiber | Matte Carbon Fiber
Temple Standard
Side Shields Integrated



RANGER
SafeVision

Size 62-18-121
Color Matte Black | Crystal Blue | Crystal Brown
Temple Standard
Side Shields Integrated



2023 Prescription Safety Frame Group Guide

Group D



Pearl Brown / Blue

MISFIRE SafeVision



Includes Removable Foam Seal, Removable Full-Seal Rubber Gasket & Head Strap
Size 64-18-110
Color Pearl Brown / Blue | Matte Gunmetal
Temple Standard
Side Shields Integrated



Matte Tortoise

BATTERY SafeVision



Size 65-16-120
Color Gloss Black | Matte Navy | Matte Tortoise | Pearl/Orange
Temple Standard
Side Shields Integrated



Image features Z135 frames

Group E

Stainless Steel CLASSIC 4 PENTAX

Black



Size 52-19-140 | 55-19-145
Color Black | Tortoise
Temple Spring Hinge
Side Shields Brow Guard



Demi

CLASSIC 56 PENTAX



Size 55-17-137
Color Gloss Black | Gloss Demi | Matte Tortoise
Temple Standard
Side Shields *Standard permanently attached - featuring Anti-Reflective coating



MAXIM AIR SEAL Rx PENTAX

Black



Includes Air Bladder Seal, Removable Temples & Temple Replacement Head Strap
Size 53-26-140
Color Black
Temple Standard removable
Side Shields Integrated

Phoenix & Poly Lenses ONLY



Stainless Steel STEEL 300 PENTAX

Shiny Gray



Size 50-19-140 | 52-19-145
Color Shiny Gray | Shiny Brown
Temple Spring Hinge
Side Shields Brow Guard

Discontinued (September 2023)



2023 Prescription Safety Frame Group Guide

Group E

Stainless Steel **STEEL 400**
PENTAX

Gray Matte/Brown Matte



Size 49-19-140 | 51-19-145
Color Gray Matte/Brown Matte | Brown Matte/Silver Matte
Temple Spring Hinge
Side Shields Brow Guard



ZT500
PENTAX

Red



Includes Head Strap attached at temple tip
Size 58-18-131
Color Blue | Red
Temple Standard
Side Shields Integrated

*ZT500 non-conductive,
no metal parts*



Blue

ZT500G
PENTAX



Includes Removable Skirt Seal & Head Strap attached at mid temple
Size 58-18-131
Color Blue | Red
Temple Standard
Side Shields Integrated

*ZT500G non-conductive,
no metal parts*

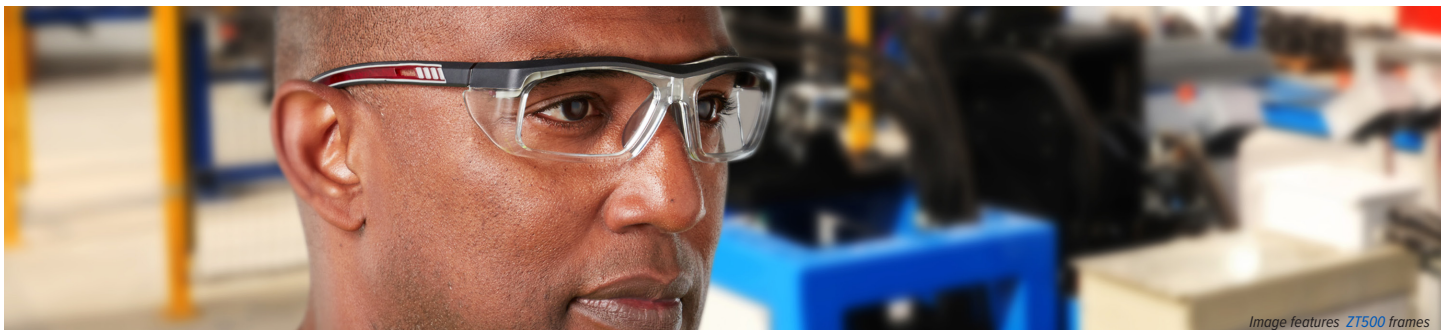


Image features ZT500 frames

Group F



Camo/Orange

SVSR4
SafeVision



Size 72-14-120
Color Camo/Orange | Matte Gray
Temple Standard
Side Shields Integrated

*Rx limitations - Single Vision or
Progressive lenses only*



Shiny Carbon

SVSR5
SafeVision



Size 75-14-120
Color Shiny Carbon | Matte Spider Web
Temple Standard
Side Shields Integrated

*Rx limitations - Single Vision or
Progressive lenses only*



2023 Prescription Safety Frame Group Guide

Group F

Stainless Steel **ATTITUDE 5**

PENTAX

Matte-Brown front, Tortoise Temples



Size 54-18-140
Color Matte-Gray front, Silver Temples | Matte-Brown front, Tortoise Temples
Temple Spring Hinge
Side Shields Brow Guard

Stainless Steel **ATTITUDE 6**

PENTAX

Matte-Violet front, Pink Temples



Size 48-16-130
Color Matte-Brown front, Ocean Temples | Matte-Violet front, Pink Temples
Temple Spring Hinge
Side Shields Brow Guard

Stainless Steel **HOG**

PENTAX

Black w. Steel Shield Side Shields



Size 55-17-125
Color Black | Brown
Temple Spring Hinge
Side Shields Brow Guard | Steel Shield

Discontinued (September 2023)

Stainless Steel **REBEL**

PENTAX

Navy Blue w. Steel Shield Side Shields



Size 56-17-135
Color Navy Blue | Gunmetal
Temple Spring Hinge
Side Shields Brow Guard | Steel Shield

Stainless Steel **TRX**

PENTAX

Silver w. Steel Shield Side Shields



Size 57-17-135 | 59-17-140
Color Black | Silver
Temple Spring Hinge
Side Shields TRX Brow Guard | Steel Shield

URBAN 6

PENTAX

Bronze



Size 57-16-140
Color Black | Bronze
Temple Spring Hinge
Side Shields Brow Guard

URBAN 8

PENTAX

Matte Black



Size 55-18-140
Color Matte Black | Brown
Temple Spring Hinge
Side Shields Brow Guard

SVT11

SafeVision

Antique Bronze



Size 54-17-140
Color Gunmetal | Antique Bronze
Temple Standard
Side Shields Standard

2023 Prescription Safety Frame Group Guide

Group F

SVT111 SafeVision

Antique Gold



Size 54-19-140
Color Antique Gold | Matte Gray
Temple Standard
Side Shields Standard

Group G

Stainless Steel **ATTITUDE 3** PENTAX

Burgundy/Silver



Size 52-18-135 | 54-18-140
Color Moss/Dark Gunmetal | Burgundy/Silver
Temple Spring Hinge
Side Shields Brow Guard

Phoenix & Poly Lenses ONLY

Stainless Steel **ATTITUDE 4** PENTAX

Blue/Silver



Size 53-18-135
Color Blue/Silver | Black/Silver
Temple Spring Hinge
Side Shields Brow Guard

Phoenix & Poly Lenses ONLY

All Wiley X safety frames are included in Group G



(see separate WX guide)



Brow Guard

- Made from high-impact polycarbonate
- Available in clear or gray
- Detachable



Breeze Catcher

- (F9800, F9900 & F6000 only)
- Wire mesh design provides ventilation and helps reduce fogging
 - Oxidized, corrosion resistant wire mesh
 - Full-cup design
 - Tighter-weave 40 mesh
 - Permanently attached



Perforated Full-Cup

- (F9800 & F9900 only)
- Made from propionate
 - Perforated design helps reduce fogging
 - Permanently attached



Steel Shield

- (TRX, Rebel & Hog only)
- Made of stainless steel
 - Colors to match frame
 - Oxidation & corrosion resistant
 - Provides ventilation and helps reduce fogging
 - Detachable