



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



Carbon Fiber / Clear



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.

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



2023 Prescription Safety Frame Group Guide

Group B



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

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



ALPHA-SV
SafeVision

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



FOXTROT
SafeVision

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



SIDEWINDER
SafeVision

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



ECHO
SafeVision

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



UVERSE
SafeVision

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



CARRIER
SafeVision

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



Red

QUANTUM
SafeVision

Size 57-17-129
Color Smoke Crystal | Pink Crystal | Red | Blue | 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



Matte Brown

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

SVSS12

SafeVision



Antique Silver

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

SVSS14

SafeVision



Matte Blue

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

SVSS3

SafeVision



Antique Bronze

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



STREAK

SafeVision



Red

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

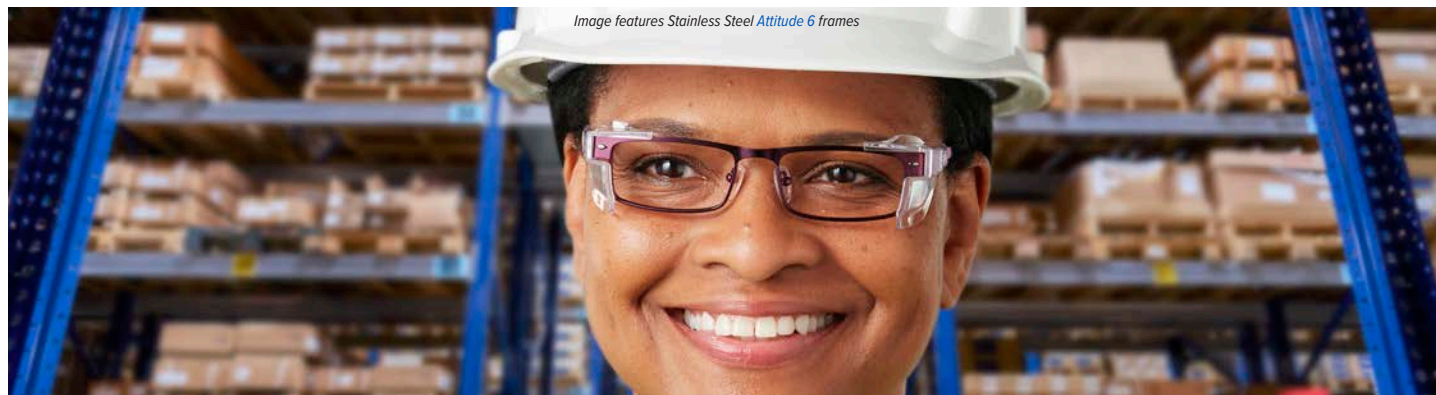


Image features Stainless Steel Attitude 6 frames



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



Black

MAXIM AIR SEAL Rx PENTAX



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



SafeVision

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



SVSR4
SafeVision

Camo/Orange



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

*Rx limitations - Single Vision or
Progressive lenses only*



SVSR5
SafeVision

Shiny Carbon



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

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