

VisionSpring Products

Overview

All VisionSpring products (metal & plastic frames and acrylic lenses) have been certified by IQNET and are in conformity with ISO 9001:2008 standards.

VisionSpring contracts an international quality inspection company, PRO QC, at random intervals throughout the year to ensure that products are meeting industry standards (AQL).

Types of VisionSpring Products



Spectacles:

- Ready-Made Reading Glasses: Near vision glasses with the lens pre-fitted to the frame. VisionSpring offers ready-made reading glasses in 5 powers from +1.00D through +3.00D in +0.50D increases. (Available in Metal & Soft-Flex)
- Ophthalmic Frames: Adult and pediatric frames with dummy lenses. (Available in Metal, Soft-Flex & Pediatric)
- UV Sunglasses: UV 400 protection (Available in Soft-Flex and Aviators)



Accessories:

- Pouch: microfiber pouch with drawstring to hold the spectacles and prevent the lenses from getting scratched.
- Cleaning Cloth: microfiber cloth for lens cleaning.

Loose Lenses:

- Negative Diopter: precut or uncut distance vision lenses from -0.50D to -6.00D in -0.25D decreases
- Positive Diopter: precut or uncut near vision lenses from +1.00D to +3.00D in +0.50D increases

Key



Diopter: a unit of refractive power used to measure the power of optical lenses.

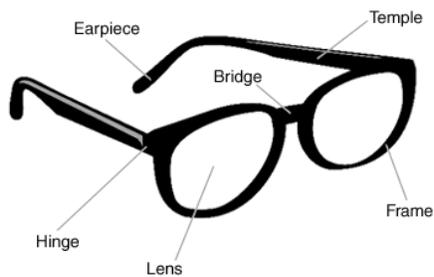
Plano Lens: clear lenses with no magnification typically used as a placeholder until a prescription or sun lens is fitted.

Spherical Lens: single vision or mono-focal lenses that focus light onto a point. They come in both positive and negative diopter lenses for near vision (presbyopia) and basic distance vision (myopia and slight astigmatisms).

Cylindrical Lens: lenses that solve for astigmatisms and are typically used in conjunction with spherical lenses.

Optical Pupillary Distance: is the distance between the centers of the pupils in each eye. The OPD for near vision glasses will be less than the OPD for distance vision as the eyes converge when focusing on things up close.

Product Features



Frame

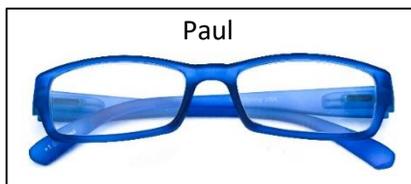
The part of the eyeglasses that holds the lens and secures it on your face is called the frame. Frames are available in a variety of shapes and colors. Because the frame that a customer chooses can affect their comfort, vision, and look, it is important to help them choose the pair of glasses that best fits their facial features and habits. VisionSpring offers a selection of different frame widths, shapes, material and colors to accommodate most customer requests.

VisionSpring Frames: General

- **Temple/temple tip:** VisionSpring glasses have a skull temple, which is most comfortable for those people who wear their eyeglasses for long periods of time. It fits easily on the ear, and bends slightly to fit the skull and lightly hug the head.
- **Hinge:** the hinge connects the temple to the front. All VisionSpring glasses have metal spring hinges, which means that they use a spring tension to press the temples of the frame closer to the sides of the head. This allows for a closer fit and allows users with larger heads to wear the glasses without breaking them.
- **Item Code:** the item code is written on the inside of the right eyeglasses' temples, and is used to identify the style, color, lens type and magnification of the eyeglasses.

Plastic Ready-Made Reading Glasses

- **Nose Pads:** VisionSpring Soft-Flex frames do not have adjustable nose pads and instead have nose moldings built into the frame.
- **Frame Material:** VisionSpring Soft-Flex frames are made from a polycarbonate (plastic) material with a soft rubberized (matte) finish for additional flexibility and comfort.
- **Styles:** VisionSpring Soft-Flex frames come in 3 frame styles each available in 6 colors; red wine, black, grey, blue, green and tortoise.
 - Ringo: rounded, unisex frame design
 - George: female frames with long, narrow and softer rims
 - Paul: masculine frame with wider, square rims





Metal Reading Glasses

- **Nose Pads:** Metal VisionSpring glasses have adjustable nose pads, which rest comfortably against the line of the nose without causing marks on the wearer's nose.
- **Frame Material:** Metal VisionSpring frames are made from a nickel and copper alloy metal, which make them light and durable.
- **Styles:** Metal VisionSpring frames come in a rounded full rim (unisex) frame design and are available in gun (silver) or gold.



Pediatric Frames

- **Frame Material:** as children require stronger frames, VisionSpring pediatric frames are made with CP (nylon based) plastic with a metal skeleton and soft, rubberized finish.
- **Styles:** VisionSpring's children frames have a rounded, unisex frame design and come in 4 colors; red (maroon), green, blue, and black.



Adult Frames

- **Frame Material:** our adult frames come in either CP plastic or PC plastic material. The CP plastic is a higher quality plastic that can be heated up and expanded, but are more expensive. VisionSpring recommends that for outreach partners use PC frames with precut lenses and for retail they use CP frames as customers typically are willing to pay a little more for higher quality.
- **Styles:** VisionSpring's CP plastic frames come in a unisex frame with 4 colors while its PC frames come in the same frame shapes and colors as its readers (use the same frames).



	A size (lens width)	DBL (nose piece width)	Temple Length	B Size (height)
George	52mm	19mm	137mm	30mm
Ringo	52mm	17mm	142mm	35mm
Paul	53mm	18mm	143mm	30mm
Metal Frames	48mm	17mm	139mm	31mm
Children's Frames	46mm	15mm	130mm	33mm
Adult CP Frames	52mm	18mm	140mm	35mm



Lenses

All VisionSpring lenses are made with acrylic plastic, which makes them light and less susceptible to cracking. They come with hard coating to prevent the lenses from getting scratched and meet the current FDA ruling regarding impact-resistance.

There are two types of VisionSpring eyeglass lenses that correct presbyopia:

- **Single vision lens:** these lenses have the same plus power or magnification throughout the lens area and correct only blurry near vision.
- **Bifocal lens:** these lenses have two distinct zones: one for distance vision and one for near vision. The reading segment, found at the bottom of the lens, has a magnification power, but the distance vision zone does not have any correction also known as a plano. The bifocals that VisionSpring sells are all D-bifocals, which means that the reading segment is shaped like the letter D. The advantage of a D segment is that the maximum reading area is reached at the top of the segment, which makes it comfortable to use. Available in Metal and Soft-Flex.
 - Other companies may offer highly customized bifocal lenses with near vision lenses on the bottom and distance vision lenses on the top, but as the exact prescription needs are hard to estimate, VisionSpring does not offer these lenses.

Other (Prescription & Sun)

- **Spherical Lens:** distance vision (minus diopter) lenses that solve for basic myopia and slight astigmatisms (spherical equivalents). They are single vision lenses with the same minus power throughout the lens area. They come pre-cut to the shape of any VisionSpring frame or uncut.
- **UV Lens:** UV 400 lenses that offer 100% UV protection, which means they protect from both UVA and UVA radiation. Available in Aviator frames and any Soft-Flex frame.
- **Plano:** clear, dummy lenses that hold frame structure for ophthalmic frames.