

NASA Scientists Release UV-Blocking Technology For SunTiger Sunglasses



Pasadena, California Apr 19, 2022 ([IssueWire.com](https://www.issuewire.com)) - SunTiger International, Inc., now offers sunglasses from Elton Optical, including the renowned, genuine SunTiger Aviator sunglasses that made their debut in 1982. SunTiger, Inc. was the original manufacturer of ultraviolet and blue light-blocking sunglasses. The technology is so unique that it holds several patents (Patent numbers: RE38402, 5177509, 4878748, 5400175 Assignee: Suntiger, Inc.). Sunglasses with these lenses not only protect your vision from all the sun's harmful radiation, they actually enhance your vision enabling you to see more clearly in normal, foggy, hazy, or cloudy sunlight conditions.

SunTiger is a spin-off company from NASA. SunTiger sunglass lenses evolved from a technology developed by NASA scientists and engineers. Almost three decades ago, NASA scientists began researching the superior vision of eagles, falcons, hawks, and other birds of prey. They discovered that

these birds secrete an orange-colored retinal fluid that absorbs harmful ultraviolet, and shorter blue light wavelengths, giving the bird's eyes protection from bright sunlight while enhancing contrast. Through this research, scientists developed an organic dye that has beneficial effects on human vision when incorporated into a sunglass lens. This revolutionary technology led to the development of the SunTiger lenses.

For many years doctors have been warned about the hazards of UV and blue light in regard to cataract formation and macular degeneration of the retina. SunTiger Avian lenses block 100% of harmful ultraviolet and blue light, providing extra protection for the eyes. The SunTiger Avian® 515 lens is an orange color filter that provides high visibility by selectively removing the harmful ultraviolet and blue light. Eye fatigue is greatly reduced, and distant objects will appear sharper, clearer, and more definite. The SunTiger Avian 515 is recommended for Pilots who require excellent definition and contrast.

Some of the many people wearing SunTiger sunglasses include: astronauts Alan Shepard, Buzz Aldrin, Pete Conrad, Wally Schirra, Jim Lovell, Russ Schweickart, Stephen Trippel, Charles Duke, and Rick Hauck; sailing champions Peter Isler and Dennis Connors; prominent Americans Ronald Regan, George and Barbara Bush; and athletes Bruce Jenner and Terry Pendleton and by far a favorite eyewear of the United States Military:

<https://www.youtube.com/watch?v=JPzuLhMYs1w>

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