

Myopia Control Design

Getting up close and personal with books is the bread and butter of modern schooling, but reading for a prolonged period of time could cause eye fatigue and could even affect myopia progression.

Myopia Control lens design relieves pressure on the eyes by breaking free of the lens curvature limitation to create lenses. This enables the creation of lenses with a decreasing prescription power that eases the strain on the eyes and curbs myopia progression². These lenses are most suited for children aged 8 and above.

Advantages of Myopia Control Lens Design

- Eases myopia progression
- Minimizes eye stress when reading
- Improves visual clarity in all distances
- Smooth transition of visual zones

Armour UV lens for superior UV protection

Protecting you and your child's skin against the harsh sunlight comes as a second nature, but merely applying sunblock is not enough. It is a common misconception that sunglasses mean UV (ultraviolet) block. The truth is that many sunglasses on the market are not fitted with lenses that completely block UV. Despite what many are led to believe, the lens color is not a factor in UV protection.

Swisscoat Armour UV protective lenses feature double-sided UVA and UVB protection, delivering all round protection for your children's eyes.



KIDS PROTECH

Your Child's Vision begins with Myopia Control

KIDS PROTECH

Myopia Control Protective Lenses Safeguarding your child's growing eyes

SWISSCOAT®

Better Vision

2. Progression of Myopia in Hong Kong Chinese Schoolchildren Is Slowed by Wearing Progressive Lenses, Optom Vis Sci 1999;76:346-354

KIDS PROTECH

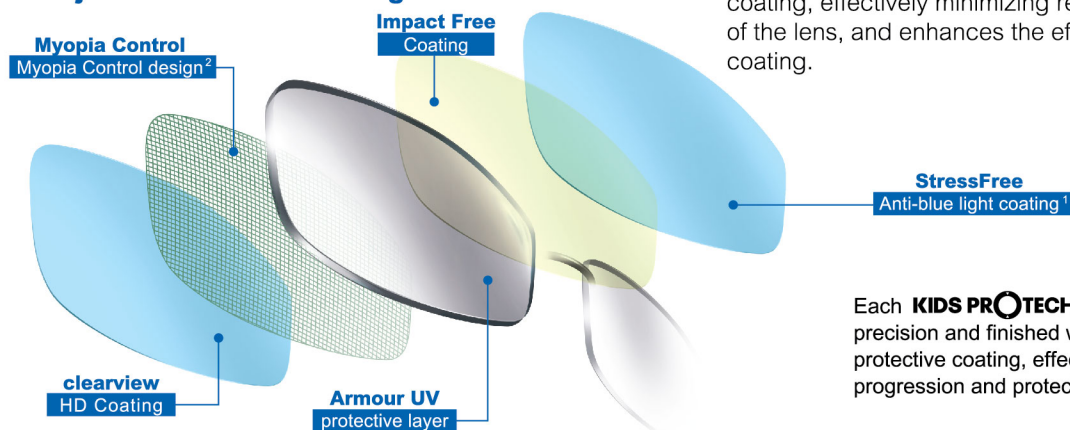
Myopia Control Protective Lenses

Children's eyes are bombarded with damaging light sources that surround us every day. From the sun's UV rays to the tiny text in textbooks, there is always an eye-damaging source nearby. Swisscoat combines years of experience and expertise to design the all new **KIDS PROTECH**, the children myopia control protective lenses that not only controls myopia progression in your child, but also protect their maturing eyes from UV, blue light, and impact resistant protective properties.

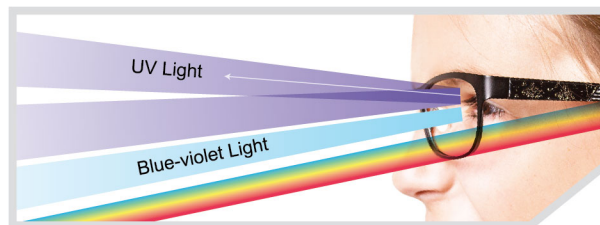
Each **KIDS PROTECH** lens is infused with 5 major Swisscoat technologies.

- StressFree Anti-blue light coating
- Myopia Control design
- Armour UV protective lens
- IMPACT Free coating
- Clearview HD coating

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Each **KIDS PROTECH** lens is crafted with precision and finished with multiple layers of protective coating, effectively controlling myopia progression and protecting your child's eyes.



**StressFree - the blue light protection
proven by The Hong Kong Polytechnic
University**

Hong Kong is a city that is drenched in blue light. With flashy monitors everywhere and the ever increasing usage of electronics such as smartphones, their eyes are susceptible to more blue light than most other cities, and could drastically affect their eye health.

There is a way to stem the tide. With Swisscoat's StressFree coating features effective protection against high energy blue light. In a commissioned research done by The Hong Kong Polytechnic University¹, it is proven that Swisscoat's StressFree coating offers the following benefits.

- Effectively filters high energy blue light
- Does not hinder color and contrast sensitivity
- Does not affect night vision

Clearview HD coating

Each **KIDS PROTECH** lens is applied with Clearview HD coating, effectively minimizing reflection from the inside of the lens, and enhances the effect of StressFree coating.



IMPACT Free Nano-thin Anti-impact Coating

Life comes with a few rough and tumbles, especially in active children who are more than likely to get more than a few scrapes. Impact resistant lenses can act as a shield to protect their eyes.

All Swisscoat **KIDS PROTECH** lenses are coated with IMPACT Free Nano-thin Anti-impact Coating, which could reduce damage caused by impact while retaining image clarity.

The coating is only 560 nanometer (nm) thick, effectively adding nothing to the lens weight and keeping the lens feather-light. It also enhances the adhesiveness of other coatings on the lens, strengthening the endurance of the lenses.

Index Available: 1.61,1.67
Addition Power: Add 1.50, 2.00
Power range: PL to Sph-8.00
Min Fitting Height: 16mm
Personalized data: not available
Color Tinting & Transitions: not available
Order Code: 1KIDSV6, 1KIDSV67