SCOTT LCG FAMILY

ADAPT YOUR VISION

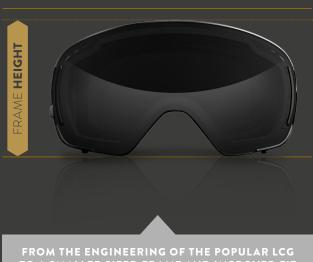
The LCG family comprises the LCG and LCG Compact goggle. The LCG compact is a smaller sized version of the award-winning LCG goggle that utilizes SCOTT's industry leading lens change slider system and an updated fit system for unprecedented adjustability and comfort.







SCOTT LCG COMPACT



FROM THE ENGINEERING OF THE POPULAR LCG TO A SMALLER SIZED FRAME AND IMPROVED FIT SYSTEM

2017-2018 WINTER HARDGOODS | GOGGLES

AMPLIFIER LENS TECHNOLOGY



CONTRAST AMPLIFIED

SCOTT sets the industry standard for contrast enhancing optics with its patented amplifier lens technology. The secret to amplifier technology is its ability to add contrast while increasing clarity and definition in flat light conditions. This will allow you to see what you've been missing all this time.

KEY ARGUMENTS

- + Improves and maximizes contrasts to see the tiniest details.
- + Focused on the subject for 20 years, SCOTT is the pioneer and benchmark in contrast enhancing lenses

WHAT IS CONTRAST?

Contrast is the relative difference in luminance or color that makes an object distinguishable. In visual perception of the real world, contrast is determined by the difference in the color and brightness of the object and other objects within the same field of view.

HOW DOES THE EYE PERCEIVE CONTRAST?

Through years of research we have learnt that our eyes are better at perceiving certain wavelengths than others. The eye can be thought of as the lens of a camera. There are parts and mechanisms inside the eye that control the vital role in our ability to see things in focus, color, darkness and brightness. By controlling what is let through the Amplifier lens, we can control how the external environment is perceived.

1. HOW DOES THE SCOTT AMPLIFIER LENS TECHNOLOGY ENHANCE CONTRAST?



The SCOTT Amplifier tint is designed to let through some specific colors to your eye while filtering some others, in order to create a high contrast within the landscape you are looking at.



WHEN DO YOU NEED A CONTRAST ENHANCING LENS?

When virtually all the incoming light comes from overcast and snow, light appears to be coming equally from all objects and directions. Contrast is severely reduced, and the challenging condition known as flat light occurs. This is when you need to have a lens technology that increases the contrast.

CHOOSE YOUR STYLE

All our Amplifier lens options have the same contrast enhancing characteristics. In addition, our exclusive chrome coatings allow for unprecedented style and individuality.



2. WHICH WAVE LENGTHS ARE AMPLIFIED OR FILTERED FOR ENHANCED CONTRAST?



In 2000, as a result of our extensive R&D, SCOTT has patented the Amplifier technology, which "amplifies" the "good light" that helps for contrast (blue and orange) while at the same time filtering out the kind of "bad light" constituted by parts of green and red wave lengths.



GOOD LIGHT:These colors get amplified



2017-2018 WINTER HARDGOODS | GOGGLES

PRECISION OPTICS





ONE VERSATILE LENS FOR ALL WEATHER CONDITIONS

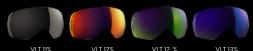
SCOTT Light Sensitive lenses engage photo-chromic technology and adapt automatically to sunlight intensity. These lenses react to light changes and within seconds the lens will darken when the brightness gets stronger or lighten when the sunlight gets weaker. SCOTT Light Sensitive's innovative lens construction guarantees no influence from cold temperatures on the photochromic efficiency.





ULTIMATE COMFORT IN BRIGHT CONDITIONS

When enjoying those bright, sunny days, we face strong light that contains a very intense blue light. This specific high intensity light is responsible for those tired eyes and can even become dangerous when exposed frequently. We developed the SCOTT Solar Blocker in order to filter out as many of these blue rays as possible while keeping the ones that enhance definition and clarity.





CONTRAST AMPLIFIED

In 2000, SCOTT patented Amplifier Technology, which "amplifies" the wave lengths that are responsible for contrast (blue and orange) while at the same time filtering out the ones which work against it, constituted by parts of green and red wave lengths.





CREATES LIGHT WHEN THERE IS NONE

The SCOTT Illuminator has been developed to let almost 90% of yellow and orange wave lengths pass the lens and emphasize the brightness perception, while shutting out the bad light to maintain a very good level of contrast and depth of perception.



LENS

TECHNOLOGIES



LENS SHAPES



1. SPHERICAL LENS

Spherical lenses are manufactured to mimic the shape of the human eye in order to provide superior vision in all directions. A greater chamber volume also helps to fight fogging.



1. CYLINDRICAL LENS

Cylindrical lenses curve from left to right, and are flat from top to bottom. These are low profile, flexible, and offer a unique look.

EXTERNAL COATINGS



2. HARD COATING

SCOTT hard coating creates a permanent bond with the lens that reduces the appearance of hairline scratches and provides overall lens durability.



3. CHROME COATING

SCOTT chrome coating offers unmatched style for your goggles while controlling light transmittance.



5. SPACER FOAM AND DOUBLE LENSES



Spacer Foam and Double Lenses block moisture and eliminate fogging, while allowing for optimal breath-



6. AIR CONTROL SYSTEM (ACS)

ACS ventilation incorporates lens air intake vents on the goggle lens and frame air outtake vents on the bottom of the goggle.

OUTER LENS TECHNOLOGIES



SCOTT OPTIVIEW

These European manufactured lenses are made of polycarbonate (material,) ensuring comfort and high-impact resistance. SCOTT's proprietary injection molding process and hard coat treatment guarantees that every OptiView lens is optically correct and distortion free. SCOTT OptiView lenses are available as spherical or cylindrical.

SCOTT TRUVIEW



These European manufactured lenses are made of extruded and thermoformed sheets of selected celluloses (CA/CP/PC). TruView lenses pass SCOTT's strict testing procedures delivering high quality, performance lenses. SCOTT TruView lenses are available as cylindrical double or single lens.

FIT & FRAME **TECHNOLOGIES**



LENS CHANGE



1. LCG SYSTEM

SCOTT's patent pending Lens Change System offers quick and effortless lens interchangeability. The mechanical slider on the side of the goggle raises the lens off the frame, meaning the lens can easily be changed without having to touch the surface of the lens or take off your gloves.



EASY LENS CHANGE

With only 4 contact points, the innovative system from SCOTT allows the user to change then lens in a matter of seconds.

FRAME VENTILATIONS



2. ALL-AROUND VENTILATION

Frame Ventilation is optimized around the entire frame in order to channel air flow onto the lens, as opposed to the eyes. This technology blocks snow and water from entering the goggle.



3. INTEGRATED RAM AIR VENTILATION

RAM is a patented frame ventilation system that directs airflow within the goggle by using a clean and controlled top-to-bottom pattern, eliminating "swirling air" and fogging.



the goggle allowing you to choose between four positions, providing a customized face and nose fit.



5. THREE-LAYER MOLDED FACE FOAM

SCOTT's premium face foam integrates three layers of ultra-plush, molded foam. The first two layers provide moisture wicking properties to keep you warm and dry. The 3rd layer is a plush flock material that seals out the elements providing an unmatched fit and the highest level of comfort.



5. TWO-LAYER MOLDED FACE FOAM

Deluxe, two-layer open celled face foam has excellent moisture absorbing, and thermal properties, guaranteeing that you stay warm, dry, and comfortable all day.



5. SINGLE-LAYER FACE FOAM

Soft, single density face foam delivers a precise fit around facial features while sealing out the elements.

HELMET COMPATIBILITY



6. SILICONE LINE

An adhered silicone strip on the inside of the goggle strap ensures the goggles stay right where they should on a helmet or hat.



INCORPORATING DESIGN

SCOTT goggles are engineered to engage flawlessly with a variety of helmets, including SCOTT's entire helmet line.

CHOOSE YOUR FIT

OPTIMAL FIT AT EVERY PRICE POINT

Over the past years we have developed a goggle range that accommodates different face sizes - same price point, same features but different frame size. Based on this you will be able to find the goggle you crave, no matter if you have a small, medium or large face.



RANGE STRUCTURE BASED ON FIT

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	ADAPT YOUR VISION		SPHERICAL					CYLINDRICAL						JUNIORS	
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SCOTT VECTOR

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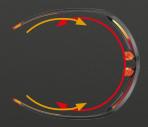
PERFECT BLEND BETWEEN PERFORMANCE AND LIFESTYLE

The large lens design of the SCOTT Vector offers a massive field of vision and protection, while its pressure point minimizing temple tip rubber construction ensures comfort in both performance and lifestyle situations.



OPTIMIZED FIT FRAME GEOMETRY

Where conventional sports eyewear can move and slip off of your face due to vibrations, the intelligent and highly engineered frame construction of the SCOTT Vector ensures a perfect fit around your head, in all conditions. In addition, designed specifically to rest as closely as possible to your face compared to conventional eyewear and also permits an increased width of vision without the blinders effect, allowing a wider field of vision.



MAXIMUM COVERAGE AND PROTECTION



To provide even more performance and comfort, the SCOTT Vector features a large lens design. This creates an unobstructed field of vision and increases protection as the large coverage of the lens protects your eyes from wind and various flying debris.

LOW PRESSURE TEMPLE TIP RUBBER



The innovative temple tip rubber construction minimizes pressure points while providing supreme grip - all you need to focus on the ride ahead of you.

LENS TECHNOLOGIES

SOLAR

When enjoying a very bright sunny day, we face a strong light that contains a very intense blue light. Even if this light is half as harmful as UV rays, at high intensity, this blue light remains a danger for the eyes. In addition, due to this high intensity, the ambiant brightness makes it hard to focus on other colors and therefore reduces

Thanks to our research, our engineers have identified the specific wave lengths of this "bad blue light". We developed SCOTT Solar in order to filter out as many of these blue rays as possible while keeping the ones are the specific wave lengths of this possible while keeping the ones are the specific wave lengths of this possible while keeping the ones are the specific wave lengths of this possible while keeping the ones are the specific wave lengths of this "bad blue light". We developed SCOTT solar in order to filter out as many of these blue rays are possible while keeping the ones are the specific wave lengths of this possible while keeping the ones are the specific wave lengths of this possible while keeping the ones are the specific wave lengths of thhelping definition and clarity.

In order to reduce the overall brightness of the environment and therefore to decrease the eye fatigue, the rest of the color spectrum has been tuned down too: SCOTT Solar filters out about 85% of the visible light.

 ${\bf Choose\ SCOTT\ Solar\ -\ Enjoy\ your\ ride\ without\ dazzling!}$

AVAILABLE ON: SPUR, LEAP, VECTOR, OBSESS





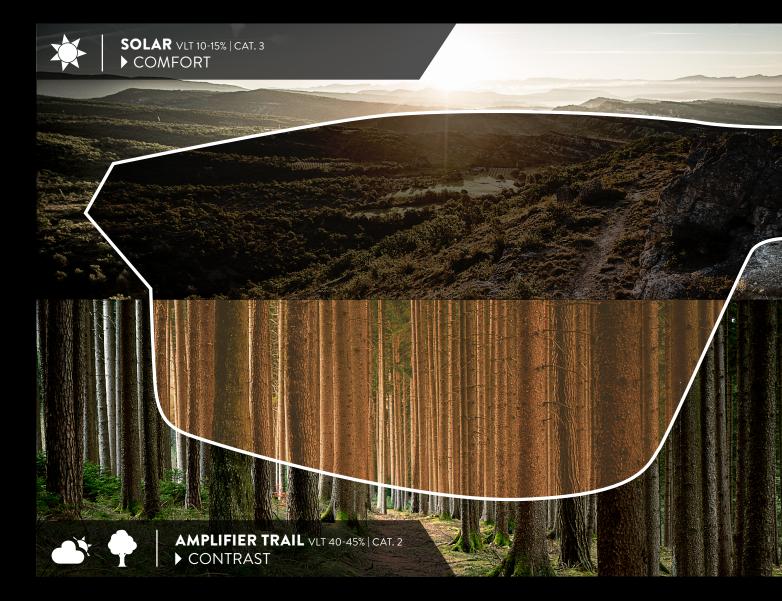












AMPLIFIER TRAIL

Whether you encounter cloudy/overcast conditions, or simply riding a nice trail across a forest, you are looking for a maximum of contrast and terrain definition.

SCOTT is a pioneer in contrast enhancing lenses, thanks to 20 years of research on the equivalent issue in winter goggles. Therefore, we used our expertise to develop the perfect lens technology for a medium-light environment: SCOTT AMPLIFIER TRAIL. It "amplifies" the "good light" that helps for contrast while at the

With the AMPLIFIER TRAIL lens technology, you can enjoy a far improved contrast, and the comfort to see the algorithm of the comfort of thetiniest details of your environment.







AVAILABLE ON: SPUR, LEAP, VECTOR, OBSESS



CLEAR

Any high performance eyewear you'll buy from us, whether Spur LS, Spur, Leap LS or Leap will be delivered with a spare clear lens. This lens not only transmits 92% of the visual light for maximum visibility, but also filters out 100% of harmful UVA/UVB rays. In order to ensure that riders are safe from the impact of pebbles and flying debris all SCOTT lenses not only meet, but exceed the required impact resistance standards required for bike lenses.







LIGHT SENSITIVE

With adventure comes a notion of moving around, and weather /light conditions vary greatly from region to region. With this in mind, we have put a lot of time and energy into developing what we find to be one of the most useful aspects of any rider's

Featuring BNL Eurolens' patented technology, these lenses are your go-to every time, in any location and in any weather conditions. Depending on the intensity of UV and visible light, BNL Eurolens' Active Cell Technology is scientifically formulated to change from light to dark in just a matter of a few seconds to provide you with the ideal level of protection when you need it.

The versatility of our lenses is paramount to comfort in low light, medium light and bright light conditions, while their polycarbonate material will shield you from impact while you're puttin those 'K's in!

