

THE MOMENT WHEN YOU ARE  
CLOSER TO NATURE THAN EVER BEFORE.  
THIS IS THE MOMENT WE WORK FOR.

**HUNTING** 2014



We make it visible.







THE MOMENT IN WHICH THE DAY ALREADY  
REACHES ITS PEAK IN THE MORNING.  
**THIS IS THE MOMENT WE WORK FOR.**

**// FASCINATION**  
MADE BY ZEISS

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# CARL ZEISS SPORTS OPTICS.

ZEISS has been developing premium optics for over 165 years. The consistent philosophy of our company, the unique combination of forward-looking innovation and the long years of tradition and experience along with the highest standards in production and quality assurance are evident in all our products. Each and every product is proof of our deeply rooted awareness of the demands made by a hunter of his equipment. They help to provide intense hunting experiences in any situation, at any given moment.



All the different departments within ZEISS bring their many years of experience and technical expertise to bear on the development of new products. This creates synergy effects that lead to the creation of products that are unique in the world.

## Our philosophy.

Hunting is a fascinating world, in which you can discover the smallest of details and enjoy moments of utter splendour. In order to experience nature in such intensity we have to take our lead from nature itself. We have been following this basic principle since 1846. It forms the basis of our unconditional passion and our constant striving for perfection, to ensure that our products satisfy even the most demanding requirements.

## Innovation and tradition.

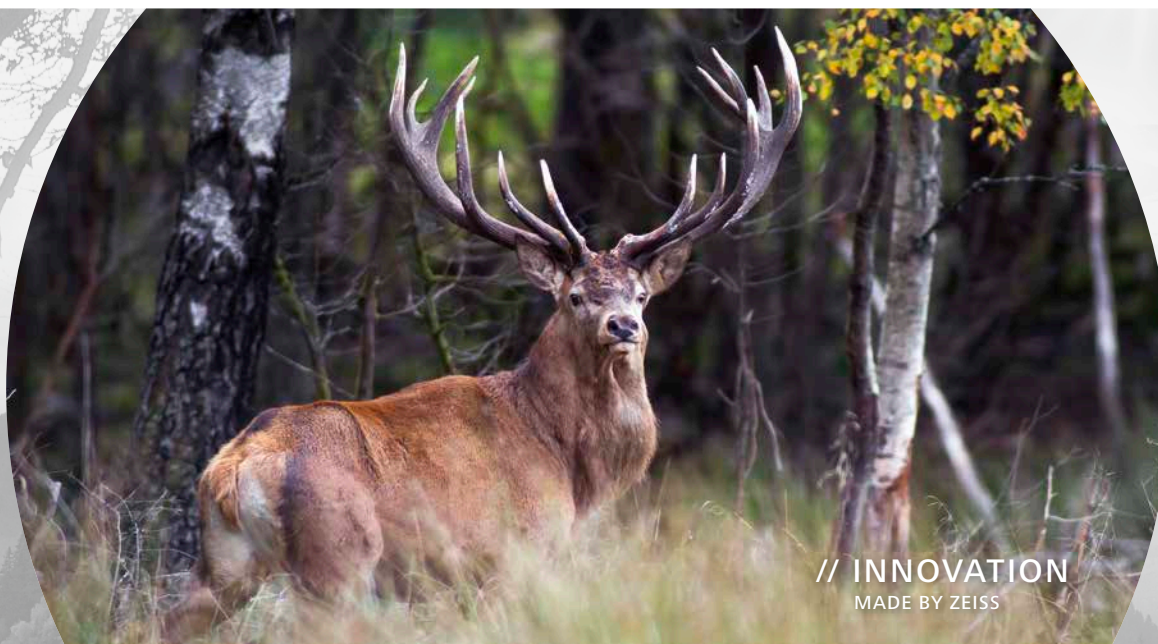
Founded over 165 years ago as a small optical and light engineering workshop, today ZEISS is internationally renowned for its leading-edge technology in all aspects of the world of optics. The name of ZEISS is a hallmark of quality and continual innovation, especially when it comes to the sophisticated hunting sector. Thanks to their technical precision and their functional design, our products also stand up well to the harshest of conditions – ensuring absolute security in every hunting situation.

## Production and expertise.

Alongside the advanced production process, it is above all our employees that make a crucial contribution to the success of our products through their motivation, their experience and their knowledge. The majority of the work is carried out in Germany, primarily at our headquarters in Wetzlar. There they work on the development of unique optical, mechanical and ballistic concepts and other features such as transmission, laser rangefinding, ballistic compensation, image stabilisation, night vision, illumination control and new reticle technologies. High precision optics "Made in Germany".



## OUR PRODUCT LINES.



### /// VICTORY – the innovative leading-edge optics.

Unrivalled bright and brilliant images, the widest fields of view, the finest illuminated dot in the world and the most compact and ergonomic design. The riflescopes, binoculars and spotting scopes of the VICTORY range from ZEISS are the undisputed leaders in the field of optics "Made in Germany". They guarantee outstanding performance to bring you unforgettable hunting moments.

### // CONQUEST – the modern observation and target optics.

Razor-sharp details and natural colour reproduction, lightweight but robust housing, highest precision and reliability. The riflescopes and binoculars from the CONQUEST ranges with their modern design and cutting edge technology make the perfect companions for challenging hunting experiences. They guarantee absolute reliability for maximum hunting success.

### / TERRA – the tried and tested optics for explorers. **NEW**

Premium optics, compact and robust construction and a lightweight, attractive design. The new TERRA ED is the ideal set of binoculars for anyone with an active lifestyle and the perfect way to enter the world of ZEISS. They guarantee ZEISS quality for any journey, any adventure and any moment. You can find more information about the TERRA binoculars in the Lifestyle section of our website at [www.zeiss.com/sports-optics/lifestyle](http://www.zeiss.com/sports-optics/lifestyle). Here you can also find details of authorized ZEISS dealers in your area.



## /// VICTORY V8. **NEW**

THE ULTIMATE SUPER-ZOOM RIFLESCOPE.  
FOR ANY DISTANCE AND ANY SITUATION.

The new ZEISS VICTORY V8 riflescope sets a new standard in the premium class with numerous hugely impressive innovations. From the driven hunt, stalking and stand hunting through to long-range shooting – no other riflescope has ever demonstrated such flexibility and versatility. The main reason for this is the maximum zoom and reticle adjustment ranges. The VICTORY V8 gets its outstanding image quality and target resolution from the light transmission of 92%, FL lenses, SCHOTT HT glass and the extremely wide angle field of view. No matter what hunting situation you find yourself in: The VICTORY V8 always guarantees you absolute precision and perfection. The only true all-rounder.





VICTORY V8  
1.8–14 x 50,  
original size

- One riflescope for all hunting situations: Largest zoom range
- For all distances: 36 mm medium scope with maximum reticle adjustment range
- Outstanding image quality with 92 % light transmission: FL lenses, **SCHOTT** HT glass and extremely wide angle fields of view

/// VICTORY V8.  
MORE VERSATILE, PRECISE AND ELEGANT.



(M) 1.8–14 x 50

This compact all-rounder is suitable for many applications and offers maximum accuracy at any distance. Relaxed viewing and intuitive targeting guarantee fast and reliable shots. The large zoom range (1.8–14 x) with parallax compensation makes this scope the ideal companion in any situation – from driven hunts to stalking and stand hunting in twilight.



(M) 2.8–20 x 56

The reference model of the VICTORY V8 line. The magnification of up to 20 x, combined with the standard ASV LongRange bullet drop compensation, the parallax compensation and the larger adjustment range, stands for ultimate long-range shooting ability. With a transmission of 92 %, it also offers high light reserves into the night. In summary, it is the most precise and powerful riflescope by ZEISS.

The ZEISS VICTORY V8 models are not available in all countries. For more information please contact your authorized ZEISS dealer.

Intuitive ease of operation and perfect ergonomics.

Simple, fast and quiet operation defines the new standard of the VICTORY V8 rifle-scopes. The illuminated dot is activated with the multi-function knob and can be adjusted smoothly to the prevailing light conditions. Thanks to the intelligent motion sensors, not only is the battery life extended dramatically but the illuminated dot is also activated automatically when the rifle is raised for aiming.



All VICTORY V8 models are equipped with LotuTec® technology and available with or without rail. The ASV LongRange is standard on the VICTORY V8 2.8–20 x 56 and available as an option on the 1.8–14 x 50 (see page 26). A side-adjustable ASV is available for all models as an option. For technical details see page 62. You can find more information in our glossary on pages 58–61 or on our website.

Choice of illuminated reticles depending on model

Model	Image plane	60
(M) 1.8–14 x 50	2	•
(M) 2.8–20 x 56	2	•

**ASV LongRange bullet drop compensation:**  
**Accurate aiming at long distances. NEW**

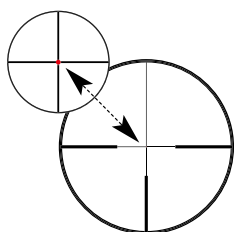
There is one more reason why the VICTORY V8 is absolutely unrivalled: The ASV LongRange bullet drop compensation. The fact that the shooting distance is clearly displayed makes the ASV the most intuitive and therefore the most precise long-range shooting concept on the market. Thanks to the larger adjusting range with 100 clicks, it also allows you to maintain your aim even at long distances and is therefore of particular interest to long-range marksmen.



**SCHOTT**  
**HT GLASS**

**Illuminated reticle 60 – extremely small and bright illuminated dot.**

On all models, this is located in the 2nd image plane and keeps the reticle fine and constant across the entire magnification range – thus ensuring minimum target coverage and noticeably higher aiming accuracy at long range.



**Illuminated reticle 60**





### /// VICTORY HT.

## THE BRIGHTEST RIFLESCOPE FROM ZEISS.

The VICTORY HT range, with its specialist products for every hunting situation, belongs to the premium class of riflescopes. Light transmission levels of 95 % and above ensure unrivalled light reserves even in difficult light conditions and well into the night. With the finest and brightest illuminated dot in the world for minimum target coverage and optimum visibility. With an ergonomic, compact, sleek design that can be combined with virtually any rifle to create a compact unit. With the optional ASV+ ballistic concept for the highest precision even at long range.



VICTORY HT  
3–12 x 56,  
original size

- Revolutionary bright, richly contrasting images: **SCHOTT** High transmission lenses
- Maximum precision: the finest and brightest illuminated dot in the world
- Lightweight and extremely slim: ergonomic, elegant design

/// VICTORY HT.  
THE SPECIALIST WITH MAXIMUM LIGHT RESERVES.



(M) 1.1–4 x 24

Leading-edge optics for the driven hunt. The widest field of view (38 metres) of its class and the largest eye relief ensure rapid and secure target acquisition as well as a superb overview. With reticle 54, this is the specialist for hunting on the move.



(M) 1.5–6 x 42

The perfect specialist for daytime hunting and stalking with additional flexibility for the driven hunt and a superb overview across challenging terrain. Not only does this enable rapid aiming but it is also slim, lightweight and easy to use.



(M) 2.5–10 x 50

The all-rounder for any hunting situation – whether you are shooting on the move or stand hunting, at close or long range. The newly developed optical concept offers uniquely high light reserves and performs deep into the twilight.



(M) 3–12 x 56

The professional for night-time stand hunting: this sets standards across the world in terms of brightness and contrast – features that make it the perfect riflescope for night and twilight hunting. In combination with the optional ASV+ and the high magnification it also offers excellent long-range superiority.

Choice of illuminated reticles depending on model

Model	Image plane	54	60	RAPID-Z® 5
(M) 1.1–4 x 24	2	•	•	
(M) 1.5–6 x 42	2		•	
(M) 2.5–10 x 50	2		•	•
(M) 3–12 x 56	2		•	•

All VICTORY HT models come equipped with LotuTec® technology and are available with or without rail. The ASV+ is an optional accessory for all models (see page 26). For technical details see page 62. You can find more information in our glossary on pages 58–61 or on our website.



### ASV+: Secure aiming at long range.

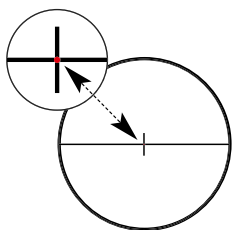
The new ASV+ makes bullet drop compensation even easier, faster and more flexible. The fact that the shooting distance is clearly displayed makes the ASV+ the most intuitive and therefore the most precise ballistic concept on the market. It enables a maximum operating range of distances up to 600 metres. The new ASV+ is an optional extra. More information on page 26.



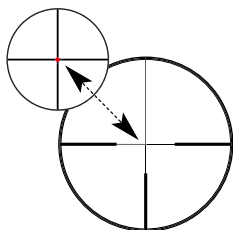
**SCHOTT**  
**HT GLASS**

### Extremely fine, bright illuminated dot.

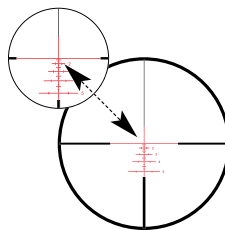
On all models it is located in the 2nd image plane and keeps the reticle fine and constant across the entire magnification range – thus ensuring minimum target coverage and noticeably higher aiming accuracy at long range.



Illuminated reticle 54



Illuminated reticle 60



Illuminated reticle RAPID-Z® 5

(see page 28)

# /// VICTORY VARIPOINT iC.

## THE SYNCHRONISED ACTIVATION OF RIFLE AND ILLUMINATED DOT.



The iC, developed in collaboration with the Blaser company, reduces the operation of rifle and riflescope – and thus the movement behind the rifle – to a single grip. Even in hectic situations, the hunter can focus his attention entirely on the target. This makes the iC the only solution on the market that enables the rifle and riflescope to communicate with each other.



### M 1.1–4 x 24 T\* iC

The perfect lens for the driven hunt: lightweight, handy, with a wide field of view and razor-sharp detail. The bright illuminated dot makes rapid aiming possible in daylight too.



### M 1.5–6 x 42 T\* iC

The flexible multi-talent for driven hunts or deerstalking: it allows rapid aiming for driven hunts and always guarantees an overview in difficult terrain.



### M 2.5–10 x 50 T\* iC

The low light all-rounder for hunting at long range and at any time of day: a riflescope with high levels of light transmission and magnification to provide reliable performance in any situation.



### M 3–12 x 56 T\* iC

The specialist for night hunting: extremely good low light performance, large lens diameter, ZEISS T\* multi-layer coating and finely dimmable illuminated dot for precise aiming.

#### Choice of illuminated reticles depending on model

Model	Image plane	0	60
M 1.1–4 x 24 T* iC	1+2	•	•
M 1.5–6 x 42 T* iC	1+2		•
M 2.5–10 x 50 T* iC	1+2		•
M 3–12 x 56 T* iC	1+2		•

All Victory Varipoint iC models are equipped with LotuTec® technology and are only available with rail. The ASV is an optional extra for all models (see page 26). For technical details see page 62. You can find more information in our glossary on pages 58–61 or on our website.

### iC technology for the Blaser R8 and R93.

A sensor in the eyepiece identifies the setting of the cocking slide and switches the illuminated reticle on and off automatically. The benefits include a clear improvement in operator safety and comfort, because the shooter and the rifle form a complete unit at all times. For left-handed people, iC also eliminates the need for awkward reaching with the right hand over to the left side of the riflescope.

#### Activating the iC.

Push the cocking slide forwards just before taking the shot: as the rifle is cocked the illuminated dot is activated in the pre-set light intensity.



#### Deactivating the iC.

Pull back the cocking slide: as the rifle is uncocked the illuminated dot is deactivated.



- Ready to shoot with a single hand grip: the iC concept offers maximum operating security
- Bright, high contrast images: high quality leading-edge optics
- Rapid aiming for day and night: finely dimmable illuminated dot



# /// VICTORY DIARANGE.

## HIGH PERFORMANCE OPTICS WITH RANGEFINDER.

The Victory Diarange series combines the high performance optics of a leading-edge riflescope with the innovative technology of a laser rangefinder: sighting, measuring and aiming merge into a single process. Once the target distance has been measured you can compensate for bullet drop with the ASV+ quickly and precisely. The Diarange was specially developed for challenging hunting at long range and in unfamiliar territory.



### M 2.5–10 x 50 T\*

The compact, lightweight all-rounder with 50 mm lens diameter and magnification of up to 10 x. This is the perfect companion in challenging hunting situations, such as stalking in the mountains or hunting in unfamiliar territory.



### M 3–12 x 56 T\*

The 56 mm lens diameter combined with magnification up to 12 x enables precise aiming at long range through to the depths of twilight.

- Aim, measure, shoot: integrated laser rangefinder up to 999 m
- Intuitive operation at the touch of a finger: perfect ergonomics for the measuring process
- Utterly reliable: robust, stable construction

All Victory Diarange models are equipped as standard with ASV+ (see page 26) and LotuTec® technology and are only available with rail. For technical details see page 64. You can find more information in our glossary on pages 58–61 or on our website.

### Choice of illuminated reticles depending on model

Model	Image plane	43	60
M 2.5–10 x 50 T*	2	•	•
M 3–12 x 56 T*	2	•	•

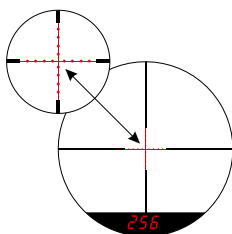
### Aim. Measure. Fire with precision.

All Diarange models have as standard the new ASV+, which offers precise bullet drop compensation over long distances. The light intensity of the reticle and the measuring display can be regulated at the touch of a finger (or with an optional cable release). The distance is displayed within just 0.5 seconds of touching the measuring button. Both the riflescope housing and the measuring unit are robust, waterproof and filled with nitrogen.

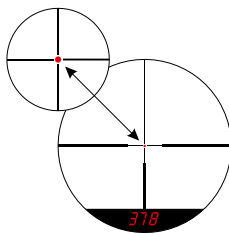


### Minimal target coverage and clear measurement display.

The reticles available are located in the 2nd image plane, where they remain fine, even when the magnification is changed. Adjustable light diodes show the measuring results for 3 seconds.



Illuminated reticle 43



Illuminated reticle 60



# /// VICTORY FL DIAVARI.

## MAXIMUM MAGNIFICATION AND BRILLIANCE FOR LONG-RANGE SHOOTING.

The Victory FL Diavari concept combines the best ZEISS long-range optics technology with a product range that delivers outstanding quality: large lenses and high magnification paired with extreme sharpness of detail even in the depths of twilight, FL technology for uniquely brilliant images with no chromatic aberrations, the innovative RAPID-Z® 7 ballistic reticle, parallax- and bullet drop compensation (ASV) for maximum precision at long-range.



### 6–24 x 56 T\* FL

Thanks to the highest magnification of all ZEISS riflescopes and its high imaging performance it is ideal for hunting in mountainous terrain, overseas or for sports shooters. The 56 mm lens diameter ensures high aiming accuracy and a secure response at long range, even in difficult light conditions.



### 6–24 x 72 T\* FL

The unique 72 mm lens is the largest in its class and the biggest ever made by ZEISS. A true flagship for maximalists. It offers outstanding image quality and aiming accuracy. The combination of the extremely large lens and the high magnification makes this the long-range and twilight specialist.

- Maximum zoom to the target: up to 24 x magnification
- Brilliant, high contrast images: FL concept
- Precise long-range shooting solutions: bullet drop compensation (ASV) or RAPID-Z® reticle

All Victory FL Diavari models (except with reticle RAPID-Z®) are equipped with the height-adjustable bullet drop compensation (ASV) and LotuTec® coating and are only available without rail. The side-adjustable ASV is an option for all models (see Page 26). For technical details see page 64. You can find more information in our glossary on pages 58–61 or on our website.

### Choice of illuminated reticles depending on model

Model	Image plane	43	60	RAPID-Z® 7
6–24 x 56 T* FL	2	•	•	•
6–24 x 72 T* FL	2	•	•	



## /// VICTORY RED DOT SIGHTS. TRUE SPECIALISTS FOR THE DRIVEN HUNT.



The illustration shows ZEISS plate

### Victory Compact-Point.

On the driven hunt you often need spontaneous, lightning-quick aiming in a narrow space and at close range. This is where the Victory Compact-Point reflex sight demonstrates its perfect aiming ergonomics. Its wide field of view makes the aiming process intuitive, fast and secure.

- Maximum overview: Large-scale glass element with LotuTec® coating for clear visibility
- Comfortable handling: Adjust the brightness and switch on the illuminated dot at the touch of a button
- Simple battery change: Easily accessible compartment on the top



### Victory Z-Point.

Thanks to the sealed construction, this reflex sight is robust and secure, with superb optical and electronic features to allow fast, secure aiming in any situation. The intensity of the illuminated dot can be controlled manually or automatically while the power source uses batteries and solar cells to ensure unlimited functionality.

- Maximum protection: Waterproof and dust-proof aluminium housing
- Excellent ease of handling: Large function button for manual correction of the automatic light
- Secure power supply: Batteries and integrated solar cells offer a hybrid source of energy

All red dot sights are equipped with LotuTec® coating and available in various mounting options (see Technical Data on page 64). You can find more information in our glossary on pages 58–61 or on our website.



## // CONQUEST DL. **NEW**

BOTH OPTICS AND PERFORMANCE ARE  
GUARANTEED TO IMPRESS.

Great moments start with the right optics: CONQUEST DL. The new riflescope range is a consistent update of the proven Duralyt concept and offers uncompromising "Made in Germany" quality. It represents the optimal combination of versatility and reliability in all details: Robust optics and mechanics, 30 mm ring mount, striking design, lasting functional reliability as well as optimal image quality and high light transmission. The CONQUEST DL range captivates with a non-illuminated reticle as well as an illuminated reticle in the 2nd image plane, now also with the proven LotuTec® coating. All of this makes the CONQUEST DL the perfect companion at all times.



CONQUEST DL  
illuminated  
3–12 x 50,  
original size

- Optimal image brightness and target resolution: modern multi-layer coatings
- Minimum target coverage: fine reticle in the 2nd image plane
- Precise repeat accuracy: reliable mechanics and robust construction

# // CONQUEST DL.

## FUNCTIONAL, PRECISE AND RELIABLE.

The CONQUEST DL range of riflescopes combines a modern design with versatile possibilities. Both illuminated and non-illuminated models are available with a fine illuminated dot in the 2nd image plane, which can be dimmed continuously and precisely with an advanced touch button control. Thanks to the proven and common 30 mm ring mount, they can be installed quickly and easily.



### 1.2–5 x 36

Superb overview and light weight: The wide field of view and magnification of up to 5 x allows reliable target acquisition at close range. This makes this model the ideal companion for driven hunts as well as daylight hunting.



### 2–8 x 42

Slim, compact and versatile: Thanks to the 2–8 x magnification, it is the ideal choice for stalking and for use in rough terrain.



### 3–12 x 50

Slim, lightweight and high performance: this universal companion is ideally suited for stand hunting and stalking over medium and long range well on into the twilight.



Illuminated



Non-illuminated

All CONQUEST DL models are equipped with standard LotuTec® technology and only available without rail. ASV for the CONQUEST DL is available as an option on the 2–8 x 42 and 3–12 x 50 models (see page 26). For technical details see page 64. You can find more information in our glossary on pages 58–61 or on our website.

### Choice of reticles depending on model

Model	Image plane	6	60
1.2–5 x 36	2	•	•
2–8 x 42	2	•	•
3–12 x 50	2	•	•



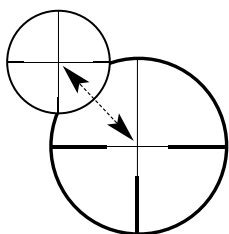
### ASV for the CONQUEST DL. **NEW**

Operation of the new ASV for the CONQUEST DL range is quick and precise. Thanks to the linear scale of 1 cm per click to 100 m, the measured shooting distance can be set with centimetre precision and allows for precise aiming, to provide a maximum operating range during hunting. It is available as an option on the 2–8 x 42 and 3–12 x 50 models (see page 26).

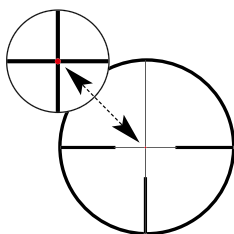


### Minimum target coverage with or without illuminated dot.

The non-illuminated reticle 6 lies in the second image plane, remains constant during changing magnification and can therefore be used in any situation. The reticle 60 for daylight use has a fine illuminated dot in the second image plane that can be switched on or off at will. It is hugely impressive with its high light intensity and fine dimmability, making it perfect for any hunting situation.



Reticle 6



Illuminated reticle 60

# UNRIVALLED LONG-RANGE SHOOTING EXPERTISE FROM ZEISS.

With the three long-range shooting solutions of the bullet drop compensator (ASV), the RAPID-Z® reticles and the ballistic information system (BIS®), ZEISS offers you unique opportunities for successful, accurate hunting, even at long range. These solutions represent the fastest, most intuitive, most practical and most precise products on the market.

## BULLET DROP COMPENSATION FEATURES FROM ZEISS. ACCURATE AIMING AT ANY RANGE.

The fact that the shooting distance is clearly adjustable makes the ASV the most intuitive, secure and precise ballistic concept on the market. Adjusting the ASV lock rings on the riflescope compensates for bullet drop in order to maintain precise aiming, even at long range. The distance is set using a fine distance scale, supplied by ZEISS for all current load types. The scale allows you to aim accurately over all hunting distances.



**Holding over:** 300 m shot without ASV bullet drop compensation

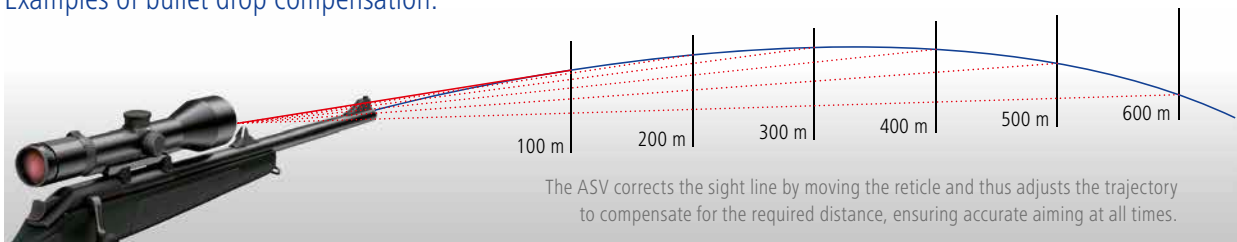


**Accurate aiming:** 300 m shot with ASV bullet drop compensation



The ASV is manually set with great precision by lifting, turning and replacing the lock ring to the desired distance. Once the ring is securely engaged the ASV is protected from accidental adjustment.

### Examples of bullet drop compensation.



- Accurate aiming at any range: Precise mechanical adjustment of the shooting distance
- Suitable for all loads: Exchangeable metal foils or metal rings
- Intuitive, fast and secure: Non-slip lock ring with locking device

## Precise scale for all calibres and types of load.

Depending on your ASV solution, there are metal rings or foils to suit all calibres and loads with different distance scales. Once you have entered all the relevant data you will find the right scale for your load on our website [www.zeiss.com/asv](http://www.zeiss.com/asv), as well as hints and tips for correct sighting at 100 m. Our specialist dealers will be only too happy to answer any questions you might have.



### ASV LongRange rings **NEW**

Thanks to the larger adjusting range with 100 clicks, the ASV LongRange allows you to maintain your aim even at long distances. The different scales are on 10 easily exchangeable, engraved metal rings.



### ASV+ rings

The ASV+ makes operation even more precise and flexible at distances of up to 600 metres. As with the ASV LongRange, the scales are on 10 easily exchangeable, engraved metal rings.



### ASV foils

The ASV scales are on five interchangeable metal foils. The adjustment button with the appropriate adhesive foil can simply be adjusted to the required distance.



### ASV for the CONQUEST DL **NEW**

Operation of the new ASV for the CONQUEST DL range is quick and precise. Thanks to the linear scale of 1 cm per click to 100 m, the measured shooting distance can be set with centimetre precision.

For true specialists the ASV, ASV+ and ASV LongRange are also available with side adjustment. The same technology can be used to compensate with great precision for side winds and any deviation in rotation.

## Retrofitting options for your riflescope.

All riflescopes of the Victory and Classic programmes can be retrofitted with the ASV. The knob normally used to adjust the height is replaced by a non-slip adjuster ring with the appropriate ASV scale. Your qualified ZEISS dealer will be happy to advise you on your options and will then process the order for you. To speed up the retrofitting process you can download a form from the ZEISS website: [www.zeiss.com/retrofitting](http://www.zeiss.com/retrofitting)

## Retrofitting the ASV.

ZEISS offers a retrofitting service for ASV or ASV+ on the following riflescopes:

Description	Order No.
Classic Diavari / Diatal	5213XX
Victory V / VM Diavari	5216XX
Victory Diavari / Varipoint	5217XX
VICTORY HT	5224XX

The 4–16 x and 6–24 x models are subject to limited retrofitting. For more information, please contact our customer service (see page 74). You can find more information in our glossary on pages 58–61 or on our website.

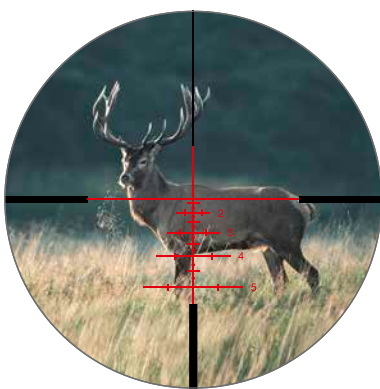
## Retrofitting the illuminated reticle.

For a number of riflescopes ZEISS offers retrospective fitting of illuminated reticles. You can find more information about retrofitting options for individual models on our website at [www.zeiss.com/retrofitting](http://www.zeiss.com/retrofitting).

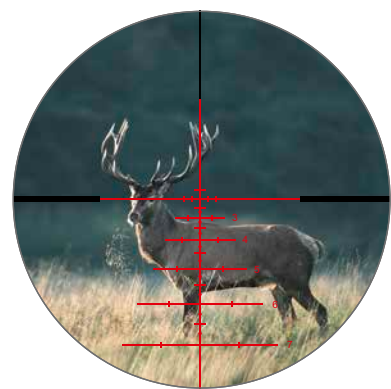
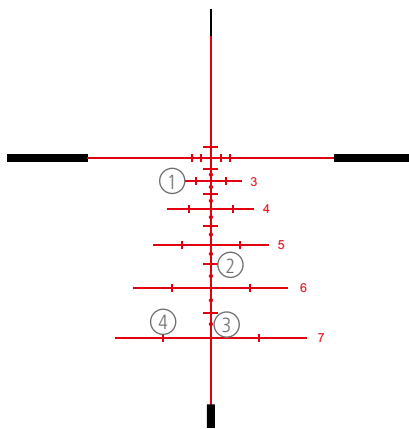
# RAPID-Z® 5 AND RAPID-Z® 7.

## THE RAPID BALLISTIC RETICLE.

With the RAPID-Z® ballistic reticle developed by ZEISS you can aim with precision, even at long range, using the relevant hold-over lines. You only have to calculate the distance, with no need for ballistics tables or mathematical calculations. The holdover lines are indexed and are easy to read, even under stress. You can use the magnification change to adjust the distance of the scale to the bullet drop of the load used. The sum of these features has revolutionised shooting practice and made RAPID-Z® into a unique concept in the world.



RAPID-Z® 5 at 250 m.



RAPID-Z® 7 at 475 m.

- ① Long, indexed holdover lines for 300, 400, 500, 600 and 700 m.
- ② The centre corresponds to the 200 m sight in distance; the holdover lines are 100 m above that.
- ③ Short holdover lines for 250, 350, 450, 550 and 650 m.  
Holdover points for 275, 325, 375, 425, 475, 525, 575, 625 and 675 m.
- ④ Holdover point to compensate for side winds at a strength of 2.5 or 5 m/s.

- Fast, intuitive aiming: indexed holdover points up to 500 m or 700 m
- Particularly suitable for fast-moving loads: precise adjustment through magnification change
- Useable deep into the twilight: innovative illumination technology

### Suitable for experienced, fast-moving hunters.

The magnification change can be used to set the reticle for fast-moving loads as well as to suit specific rifle features. A calculator on the website [www.zeiss.com/rapid-z](http://www.zeiss.com/rapid-z) provides information about the exact correlation of magnification factors to your loads.



## RANGEFINDER WITH BIS®.

### GREATER ACCURACY BY CALCULATING THE HOLDOVER POINT.

The BIS® ballistic information system compares the distance measured with the chosen ballistic curve of your calibre class and calculates the holdover point correction in a fraction of a second. All RF and PRF binoculars from ZEISS are fitted with BIS®.



**Press measuring button:**  
the reticle appears.



**Release the measuring button:**  
the exact distance measurement is displayed  
within a fraction of a second (here: 169 m).

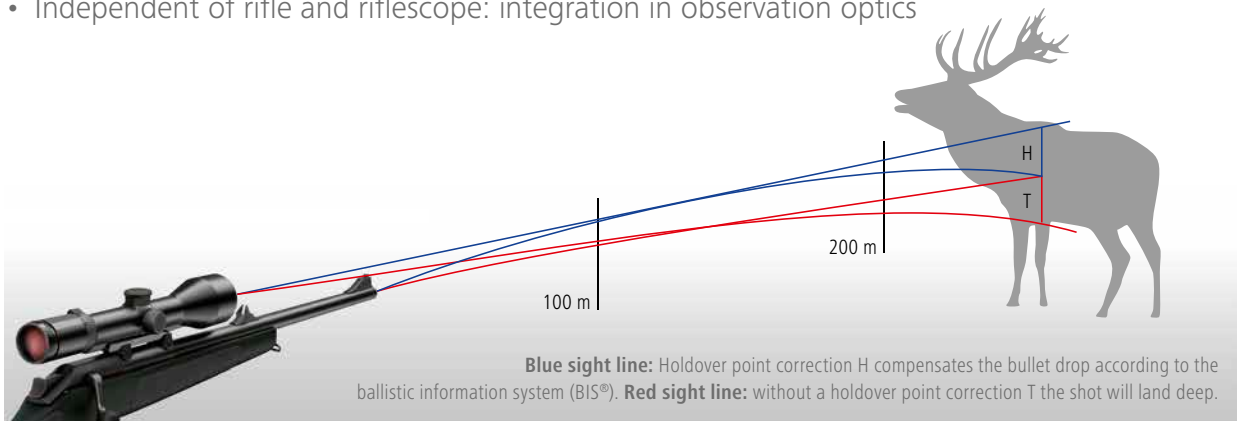


**Ballistic calculation:**  
the integrated ballistic information system BIS®  
shows the bullet drop and therefore the correction  
value for the holdover point (here: 4 cm higher).

#### Simple and precise: the calculation of the holdover point.

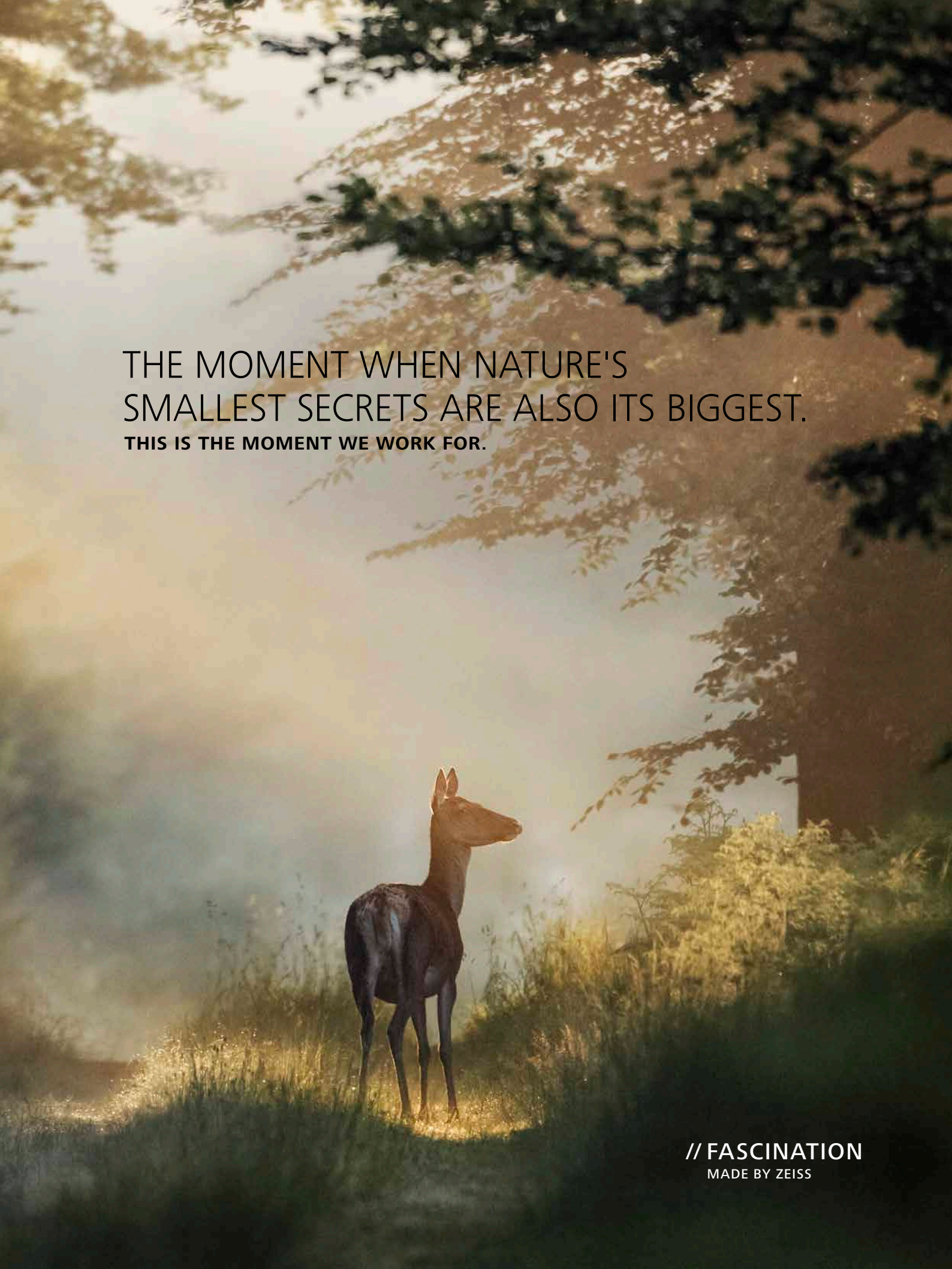
Press the Set button on the Victory RF/PRF to activate the BIS® and select one of the 24 ballistic programmes for your load. Here you can decide if you have zeroed your rifle to 100 m or the most favourable zeroing range and whether you want to calculate the holdover point in metres/centimetres or yards/inches. The one-touch measuring button calculates the distance to the target in a fraction of a second and up to a distance of 1,200 m/1,300 yards. The exact correction value for the point of impact appears on the illuminated LED display in cm/inches. For further information about BIS® visit [www.zeiss.com/bis](http://www.zeiss.com/bis).

- Calculates the holdover point at the touch of a button: integrated ballistic calculator
- Flexible applications: distance information available in either metres or yards
- Independent of rifle and riflescope: integration in observation optics







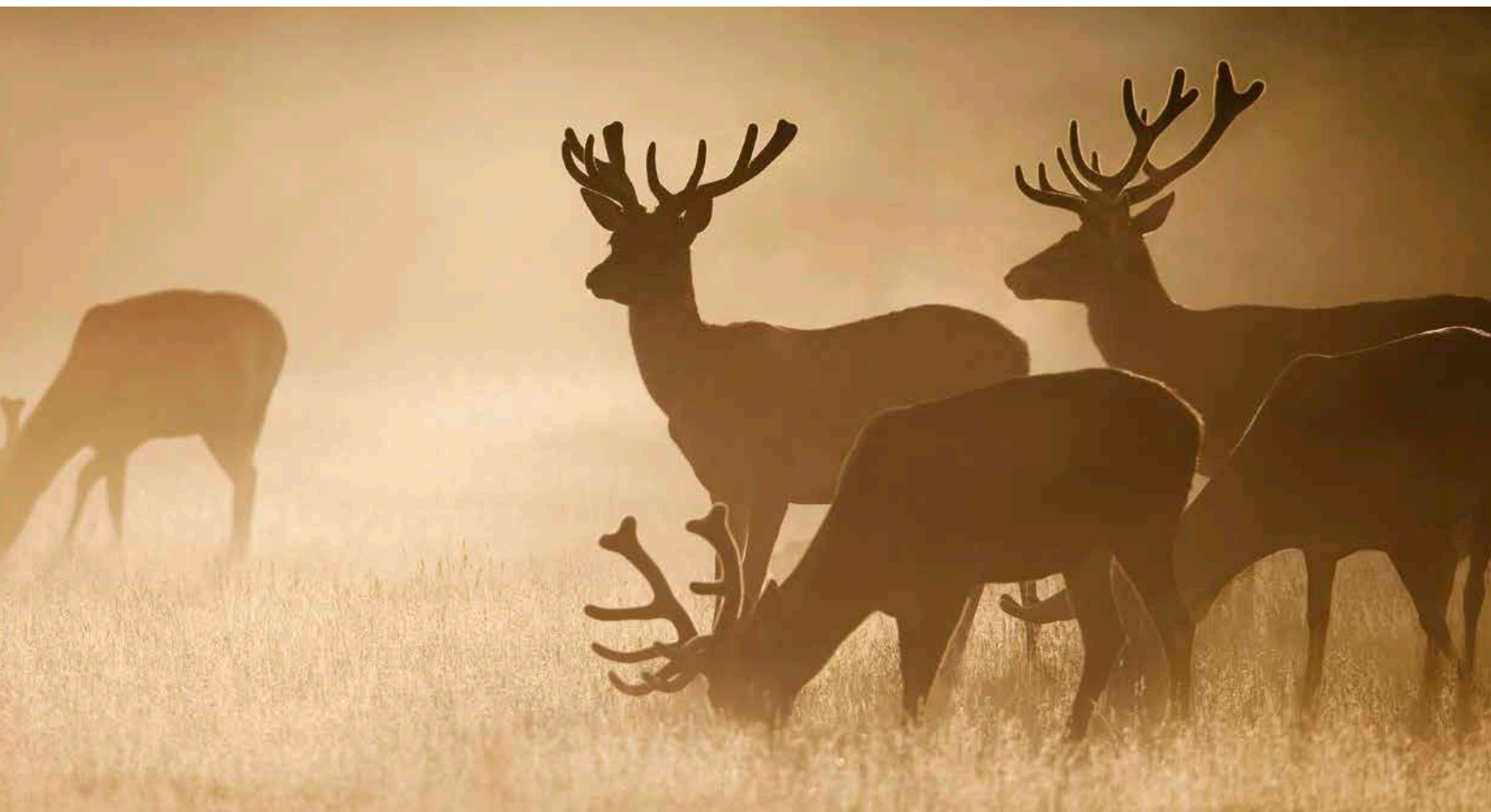
A full-page photograph of a deer standing in a sunlit forest clearing. The deer is positioned in the lower center, facing right. Sunlight filters through the trees, creating a warm, golden glow and long shadows. The background is filled with the silhouettes of trees and foliage, with some leaves catching the light. The overall mood is serene and natural.

THE MOMENT WHEN NATURE'S  
SMALLEST SECRETS ARE ALSO ITS BIGGEST.  
THIS IS THE MOMENT WE WORK FOR.

// FASCINATION  
MADE BY ZEISS



VICTORY HT  
10 x 42,  
original size



## /// VICTORY HT. THE BRIGHTEST PREMIUM BINOCULARS IN THE WORLD.

The ZEISS VICTORY HT premium binoculars allow you to experience nature in a whole new dimension: 95 % light transmission and more. This value is revolutionary and is the result of an innovative optical concept from ZEISS. HT glass from **SCHOTT**, the ZEISS T\* multi-layer coating and use of the Abbe-König prism system all combine to give the VICTORY HT unrivalled brightness and contrast, thereby extending observation times dramatically. The ZEISS VICTORY HT has a unique appearance, proving that an innovative and elegant design can be entirely compatible with a compact structure such as that of the 54 mm models. The ergonomic design is equally innovative. The new Comfort-Focus-Concept, with the large focusing wheel enclosed in the new Double-Link-Bridge, is hugely impressive. It makes the binoculars extremely robust and very easy to use. Experience innovative leading-edge optics – with the brightest premium binoculars in the world.

- Maximum brightness for longer observation: **SCHOTT** high transmission lenses
- Relaxed operation and a steadier image: Comfort-Focus-Concept
- Extremely robust and durable: Double-Link-Bridge



## /// VICTORY HT.

# THE OPTICAL REVOLUTION WITH MAXIMUM LIGHT RESERVES.



### 8 x 42 and 10 x 42

Both models deliver record levels of light transmission. The lightweight and reliable 8 x 42, ideally suited to universal use, gives additional freedom of movement through its large exit pupil, wide field of view and extremely bright, steady images, even in difficult light conditions.

The 10 x 42 is the benchmark for long-distance observation. It offers the finest detail and maximum brightness, deep into the twilight. The 10 x magnification is easy to control with precision thanks to the ergonomic design.



### 8 x 54 and 10 x 54 **NEW**

Thanks to the revolutionary optics concept, ZEISS has managed to fit the performance of a 56 mm lens into a significantly lighter and more compact lens design. This makes the 54 mm models the most high performance twilight binoculars in the world.

The ergonomics and large eye relief of the 8 x 54 have never been available like this before. With a transmission of 95% and more, it sets new standards under the most challenging light conditions.

The new 10 x 54 also fulfils the highest optical requirements. Extreme brightness, maximum contrast and the finest razor-sharp acuity were combined in these particularly compact and robust binoculars.

All VICTORY HT models are fully equipped with LotuTec® technology. For technical details see page 66. You can find more information in our glossary on pages 58–61 or on our website.

### The brightest optical concept from ZEISS.

The innovations of ZEISS have been present in generations of binoculars, covering all elements of form and function. Today, the VICTORY HT binoculars set a new standard in the premium segment – through a revolutionary optical concept with unrivalled levels of light transmission and an innovative design that gives the compact construction its elegant looks.



### Ergonomic Comfort-Focus-Concept.

The ergonomics are equally innovative thanks to the new Comfort-Focus-Concept, which places the large focussing wheel in the new Double-Link-Bridge. The strikingly large focussing wheel is set a long way forwards on the bridge. This makes it easy to turn with your index finger – even with gloves on. Plus, the exceptionally long gear ratio makes focussing quick and precise and the double enclosing makes it shock resistant and uniquely robust.



## /// VICTORY RF.

### ALL THE SKILLS IN ONE HAND.

The unique combination of speed and precision: Victory RF rangefinders are high performance optoelectronic instruments that completely redefine the standard concept of hunting optics. In just a few seconds they deliver all the relevant information you need for a successful hunt: brilliant images, precise distances and – through the innovative ballistic information system BIS® – the exact holdover point for virtually all loads.



#### 8 x 26 T\* PRF

The compact, monocular laser rangefinder with integrated ballistic information system BIS®. Extremely lightweight and compact, it rounds off your observation and targeting optics perfectly.



#### 8 x 45 T\* RF and 10 x 45 T\* RF

The lightweight and compact all-rounder with an extremely wide field of view is perfect for hunting in unfamiliar territory. The 45 mm lens with ZEISS T\* multi-layer coating and fluoride glass offers outstanding imaging performance. An absolute must for stalking or hunting in mountainous terrain.



#### 8 x 56 T\* RF and 10 x 56 T\* RF

The top of the range rangefinder offers outstanding imaging performance at any distance and supplies high contrast images that remain bright and sharp long into the night. The perfect companion for stand hunting and long-range shooting.

All Victory rangefinders are fully equipped with LotuTec® technology. For technical details see page 68. You can find more information in our glossary on pages 58–61 or on our website.



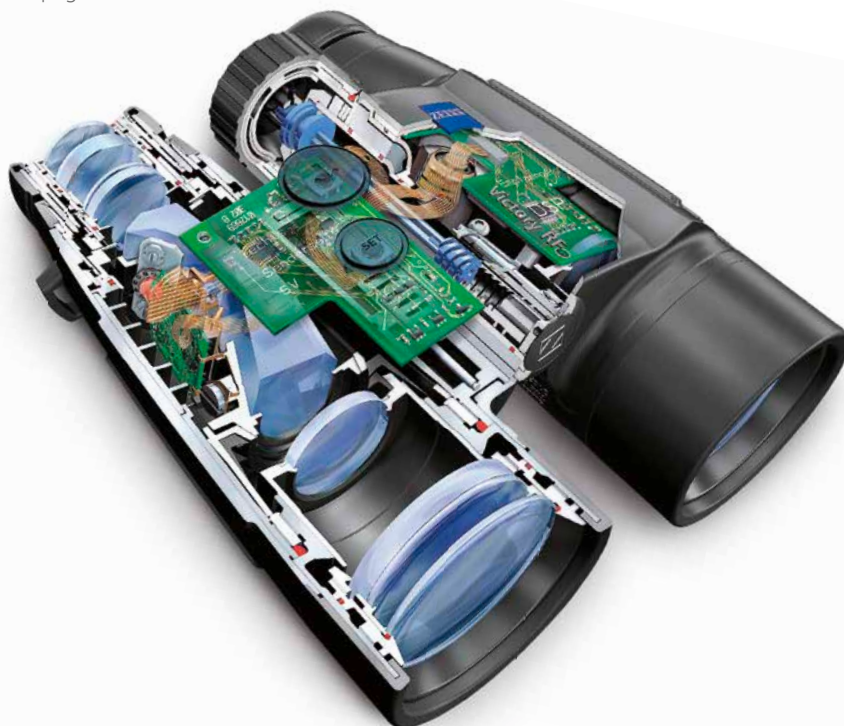
**Measuring the distance:**  
lightning quick measurements up to a distance of 1,200 metres. The exact distance is displayed in the field of view (here: 237 metres).



**Calculating the holdover point:**  
after showing the distance the ballistic information is displayed as holdover point correction (here: the hunter must hold over 23 cm higher to aim correctly).

### Laser rangefinding technology.

Gentle pressure on the unique "one-touch" measuring button brings the reticle into view. As soon as the button is released the distance appears (in either metres or yards). When the ballistic information system BIS® is activated the correction value for the holdover point is then displayed. The "one-touch" principle virtually eliminates any shaking during the measuring process. More information about BIS® on page 29.



- Measuring precise distances at the touch of a button: "one-touch" laser rangefinding technology
- Brilliant, bright and sharp images: innovative high performance optics
- Accurate aiming, even at long range: individual holdover point correction through BIS®

## /// VICTORY NV.

### AN OPTIC THAT TURNS NIGHT INTO DAY.

For situations when night-time conditions are even beyond the capability of the best low-light binoculars, ZEISS has developed a high tech solution in the form of the Victory NV: a compact night vision device whose electronic residual light intensifier also takes in light that can no longer be seen by the naked eye. The light reflection of the object observed is magnified 20,000 x. The Victory NV offers an insight into the fascinating world of nocturnal observations. With the help of an integrated infra-red LED it is possible to observe the smallest of details at long range, even with no residual light.



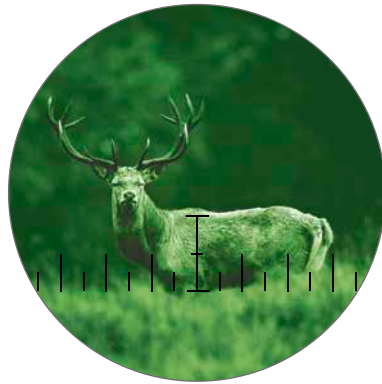
The Victory NV is fully equipped with LotuTec® technology. For technical details see page 68. You can find more information in our glossary on pages 58–61 or on our website.

#### 5.6 x 62 T\*

The high performance, compact night vision monocular is the ideal companion for night hunting, when you want to spot on completely securely. Ready to use at the touch of a button, the low light 62 mm lens with 5.6 x magnification can be focussed manually. All available light is bundled onto a highly sensitive photocathode (Generation 2+) and intensified to produce a razor-sharp, high contrast image with high resolution.







### High resolution, low light optics.

The reticle helps you to estimate with certainty the distance or the size of the game. The brightness of the image can be dimmed. An integrated screw thread allows you to fix the device securely onto a tripod or to attach an external light source. This makes the Victory NV the perfect night-time companion when it comes to fine details.



- Secure aiming in absolute darkness: bright ZEISS lenses with 20,000 x residual light intensification and reticle
- Identifying the finest details: 5.6 x magnification with integrated infrared brightener
- Handy and robust: compact, waterproof, rubberised housing

## /// VICTORY FL. BRILLIANT AND SHARP IMAGES.

Victory FL binoculars are noted for their outstanding, razor-sharp image quality and lack of chromatic aberration. With their extremely sharply defined details and breathtakingly brilliant, bright images they achieve optimum values of resolution, contrast and colour fidelity – at any distance and through to the deepest twilight.



### 8 x 32 T\* FL and 10 x 32 T\* FL

The universal high performance binoculars in their handy, compact format are noted for their bright images and sharply defined details. The 8 x 32 with a field of view of 140 m at 1,000 m offers an excellent overview. The 10 x magnification of the Victory 10 x 32 T\* FL allows you to identify details superbly well at long distances.

All Victory FL models are fully equipped with LotuTec® technology. For technical details see page 66. You can find more information in our glossary on pages 58–61 or on our website.

**Left:** The view through a standard lens (slightly exaggerated). Chromatic aberrations reduce the sharpness and contrast.

**Right:** In the case of the FL lens the colour spectrum is only minimally fanned out. Contours with virtually no chromatic aberration and high colour fidelity make it possible to identify even the finest of details.



- Brilliant, bright images in the sharpest of detail: the FL concept
- A better overview and a steady image: wide angle optics
- Lightweight, compact and robust: innovative materials

# THE COMPACT BINOCULARS AND MONOS.

## QUALITY OPTICS FOR EVERY SITUATION.

Thanks to its handy construction and outstanding optical performance, the featherweight pocket binoculars and monos are suitable for a wide range of activities. The brilliant optical concept makes these binoculars the perfect all-rounders for hunting and travelling. The monos are even more compact and offer great versatility in six different models.



### /// Victory Compact 8 x 20 T\* and 10 x 25 T\*

The Victory Compact binoculars promise high performance in all kinds of outdoor applications. Despite their amazingly lightweight construction, their high magnification and lenses with ZEISS T\* multi-layer coating help them to deliver brilliant image quality. Both binoculars come with the innovative LotuTec® coating that ensures that water drips right off them and dirt can be removed without a trace.



### // Conquest Compact 8 x 20 T\* and 10 x 25 T\*

At a minimal weight of just 185 g, but with an astonishingly wide field of view, these are the perfect binoculars to make outdoor activities, family walks, cultural events, city trips or open air concerts an even more memorable experience. Thanks to their intelligent Z-fold design they fit easily into a shirt or jacket pocket.



### Monos: Magnification in miniature format

For highly detailed observation at long range for sporting events, theatrical performances, or in the great outdoors: The monos with their ZEISS T\* multi-layer coating provide bright, clear images and, depending on the model, can also be used as a magnifying glass.



Mono 3 x 12 T\*

### Mono 3 x 12 T\*

They can turn all Victory and Conquest binoculars with a lens diameter of 30 mm or more as well as the Dialyt 8 x 56 GA T\* into a high performance spotting scope in the blink of an eye, by tripling the magnification. The Mono can be quickly fixed onto the eyepiece using an adapter ring. On its own it can serve as a magnifying glass at close range.



CONQUEST HD  
10 x 42,  
original size



## // CONQUEST HD. BOTH OPTICS AND PERFORMANCE ARE GUARANTEED TO IMPRESS.

The CONQUEST HD range is a revolution in design, ergonomics and optics. It combines traditional ZEISS quality with the latest "Made in Germany" technology. As a compact all-rounder with completely natural colour reproduction and razor-sharp detail it also offers a number of premium quality features. These include its unique wide field of view, outstanding detailed images at all distances, the LotuTec® coating and the ergonomic design, which makes it easy and quick to use in any situation.

- Razor-sharp detail and natural colour reproduction: HD lens system
- Perfect ergonomics: Compact size and a lightweight, modern design
- Relaxed observation and an impressive overview: Extra-wide field of view



## // CONQUEST HD.

### MODERN, VERSATILE AND COMPACT.



#### 8 x 32 and 10 x 32

With its compact and lightweight design, the CONQUEST HD 8 x 32 is the ideal companion for daytime stalking, hiking and alpine hunting. The 8 x magnification and the wide field of view guarantee particularly comfortable observation. In daylight the 10 x 32 delivers perfect results with a wealth of detail, even at long distances. Both are also hugely impressive at close focus with an optimum value of 1.5 m.



#### 8 x 42 and 10 x 42

As a robust companion for twilight use, designed to offer great versatility, the 8 x 42 with its 8 x magnification gives a stable image in all situations.

The 10 x 42, on the other hand, has the largest field of view in its class. This means it can provide highly detailed insights into the natural world, even at long range, and enables long periods of effortless observation, deep into the twilight.



#### 8 x 56, 10 x 56 and 15 x 56 **NEW**

All 56 mm models are ideal companions for viewing under the most challenging light conditions. They are very impressive with the widest fields of view, maximum brightness and brilliant high-contrast images. The 8 x 56 offers the largest eye relief and image stability for relaxed viewing into the deepest twilight, while the 10 x 56 is ideal for seeing details even at long distances. The 15 x 56 is used for extremely long distances. Discover nature's smallest secrets and optimise your visual experience with the 1/4" tripod adapter included in delivery.

All CONQUEST HD models are fully equipped with LotuTec® technology. For technical details see page 66. You can find more information in our glossary on pages 58–61 or on our website.



### The new ZEISS design.

The optimum ergonomics of the new design is revealed in many ways. The specially formed handling surface and the large focussing wheel make it easy to operate and also allows you to focus with precision, even with gloves on.



## SPECIALIST BINOCULARS. TRIED AND TESTED CLASSICS FROM ZEISS.

In the deepest twilight, on the high seas or even in space – for extreme areas of application and the most challenging conditions, ZEISS develops high performance binoculars, that have proved their worth over generations.



### 8 x 56 GA T\* Dialyt

The classic hunting binocular from ZEISS has influenced generations of successive models and is still impressive today with its tried and tested optics and unmistakeable design. The large, bright lens with multilayer coating and 8 x magnification ensures a steady image and clear overview well into the twilight.



### Nautical binocular 7 x 50 GA T\* Marine

This marine binocular is a classic on the high seas. Thanks to the short Porro construction with a low-lying centre of balance, it offers great stability and an extremely steady image, even on a rolling ocean. A large exit pupil of 7.1 mm, the highly transparent Porro prisms and the modern ZEISS T\* multi-layer coating all combine to provide bright, high-contrast images, which will also appeal to hunters.



### 20 x 60 T\* S with image stabilisation

A superlative binocular, designed to cope with long range observation, and is also used on the international space station (ISS). The low light Porro prism system delivers the most brilliant images even at 20 x magnification, complete with outstanding detailed resolution. The crowning glory of the 20 x 60 T\* S is the technically unique mechanical image stabilisation system. The unavoidable tremble found in freehand observation can be "switched off" at the touch of a button.

## ACCESSORIES FOR BINOCULARS. EXPAND YOUR POSSIBILITIES.

### Your field-proven companion.

Developed by hunters for hunters: well designed and field-proven accessories that increase the operating range of your observation and heighten your visual experience. They range from the Mono, which turns your binoculars into a spotting scope, to the comfortable carrying strap.



#### Binofix tripod adapter

All ZEISS binoculars with a lens diameter of 30 mm or more can be mounted quickly and easily onto any kind of tripod using the universal adapter. When used with the triple boost Mono attachment you can enjoy a visual experience similar to that provided by a spotting scope.



#### Air Cell comfort carrying strap

Binoculars with a lens diameter of 30 mm or more can be carried more comfortably thanks to the air cushions contained within the material. This is particularly relevant over longer distances. The quick release fasteners make the strap easy to put on and take off.



#### Tripod adapter for CONQUEST HD

Made of magnesium, this tripod adapter is the perfect solution for mounting your binoculars fast and securely onto a tripod. Its 1/4" connector fits all CONQUEST HD and TERRA ED models. The CONQUEST HD 15 x 56 already comes with the tripod adapter.





## /// VICTORY DIASCOPE. MORE ZOOM, GREATER VISUAL EXPERIENCE.

The Victory DiaScope spotting scopes open up unique possibilities for game and nature observation with an unparalleled field of view, breathtaking magnification of up to 75 x and innovations such as the quick and precise Dual Speed Focus (DSF). Thanks to the flexible range of eyepieces you can maintain a clear view of the details, both close up and at long range.





Victory DiaScope  
85 T\* FL,  
angled view,  
image scale 1:1.15

- Brilliant, bright images with razor-sharp detail: FL concept
- Secure observation at long range: Eyepieces with up to 75 x magnification
- Quick and precise focussing: Dual Speed Focus (DSF)

## /// VICTORY DIASCOPE.

### HIGH PERFORMANCE SPOTTING SCOPES WITH A WIDE FIELD OF VIEW.

Light giant or compact classic – the Victory DiaScope spotting scopes, available with a straight or angled view, can be used with an assortment of eyepieces with varying degrees of magnification – close up or at long range. The FL concept with high performance, fluoride glass also ensures full brilliance down to the very last detail.



Straight viewing



Angled viewing

#### Victory DiaScope 65 T\* FL

Compact, lightweight and extremely handy, this spotting scope is the ideal companion for observation, even on long hunting trips. Thanks to its perfect ergonomics it can be used without a tripod on a natural support.



Straight viewing



Angled viewing

#### Victory DiaScope 85 T\* FL

With a large lens and maximum light capability, this superlative optic is ideal for sophisticated game observers. It is hugely impressive even in the most challenging light conditions and delivers bright images, clear colours and maximum magnification through to the deepest twilight.

## EYEPIECES.

### THE PERFECT ADDITION TO YOUR SPOTTING SCOPE.



Eyepiece  
D30 x/40 x



Vario eyepieces  
D15-45 x/20-60 x



Vario eyepieces  
D15-56 x/20-75 x

#### More variability, greater performance.

In order to extend the area of application of your spotting scope, you can choose from three different eyepieces: the lightweight, compact D30 x/40 x with a fixed magnification of up to 40 x and two variable models with adjustable magnifications. The ZEISS Vario eyepiece D15-56 x/20-75 x with a maximum magnification of 75 x is unrivalled in terms of performance and unique on the market.





### Quick and precise focussing.

The Dual Speed Focus (DSF) combines two focussing speeds in a single knob. In fine mode the image definition is utterly clear and precise. When turned further, the system automatically changes to a less precise mode to enable the distance setting to be changed more rapidly. With a single turn, this focussing function responds intuitively to the speed of your movements and therefore adjusts to suit your requirements.



All Victory DiaScope spotting scopes and the relevant eyepieces are equipped with the LotuTec® coating. For technical details see page 70. You can find more information in our glossary on pages 58–61 or on our website.

## /// VICTORY PHOTOSCOPE.

### THE UNIQUE COMBINATION OF A SPOTTING SCOPE WITH A CAMERA.

The Victory PhotoScope combines premium quality observation optics with modern digital camera technology with super-telephoto lens. The exceptionally wide field of view in the wide-angled optics and the high magnification allow you to enjoy observations like never before in "movie format". You can record what you see as a still photo or video footage. This makes the Victory PhotoScope the ideal companion for nature and game observation at any distance and equally interesting for architectural, sports and event photography.



The Victory PhotoScope is equipped with the LotuTec® coating. For technical details see page 70. You can find more information in our glossary on pages 58–61 or on our website.

#### PhotoScope 85 T\* FL

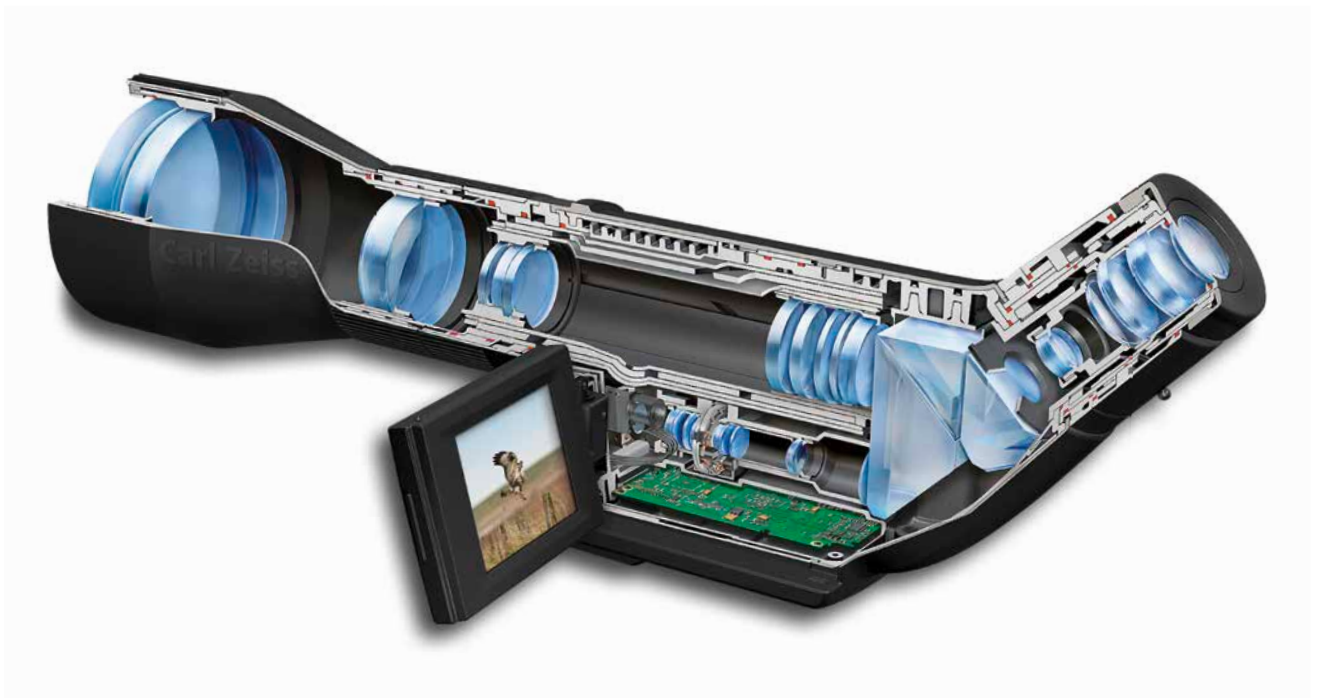
The PhotoScope has everything you need to experience and retain great moments: brilliant, sharp images with no chromatic aberrations thanks to the high performance FL concept and triple zoom (15–45 x) for detailed observation. The focusing and magnification wheels lie next to each other and are therefore easy to operate. The outstanding subjective viewing angle of 68° remains constant, regardless of the chosen zoom range. The integrated 7 megapixel camera offers extensive automatic functions, such as white balance, ISO and Focus Assist. For more detailed information, including applicable storage media and firmware updates, please visit our website [www.zeiss.com/hunting/photoscope](http://www.zeiss.com/hunting/photoscope).

#### Intuitive ease of operation and well-designed technology.

All operating functions are controlled simply and intuitively using the wireless remote control. This guarantees shake-free photographs, especially in the higher zoom ranges. The entire surface is utterly robust and waterproof, which means that the Victory PhotoScope is always ready for use, whatever the weather. The fold-out OLED monitor shows the user-friendly menu to set the camera function (manual or automatic) and also helps with image control or observation.







- Observe and photograph at the same time: The world's only spotting scope with an integrated digital camera
- Observe in "movie format": up to 80 m field of view at 15 x magnification
- Unforgettable images that show the smallest detail: bright zoom lens with a focal range of 600–1,800 mm (equivalent to a 35 mm film)

## DIALYT SPOTTING SCOPE. PRECISE, ROBUST AND RELIABLE.

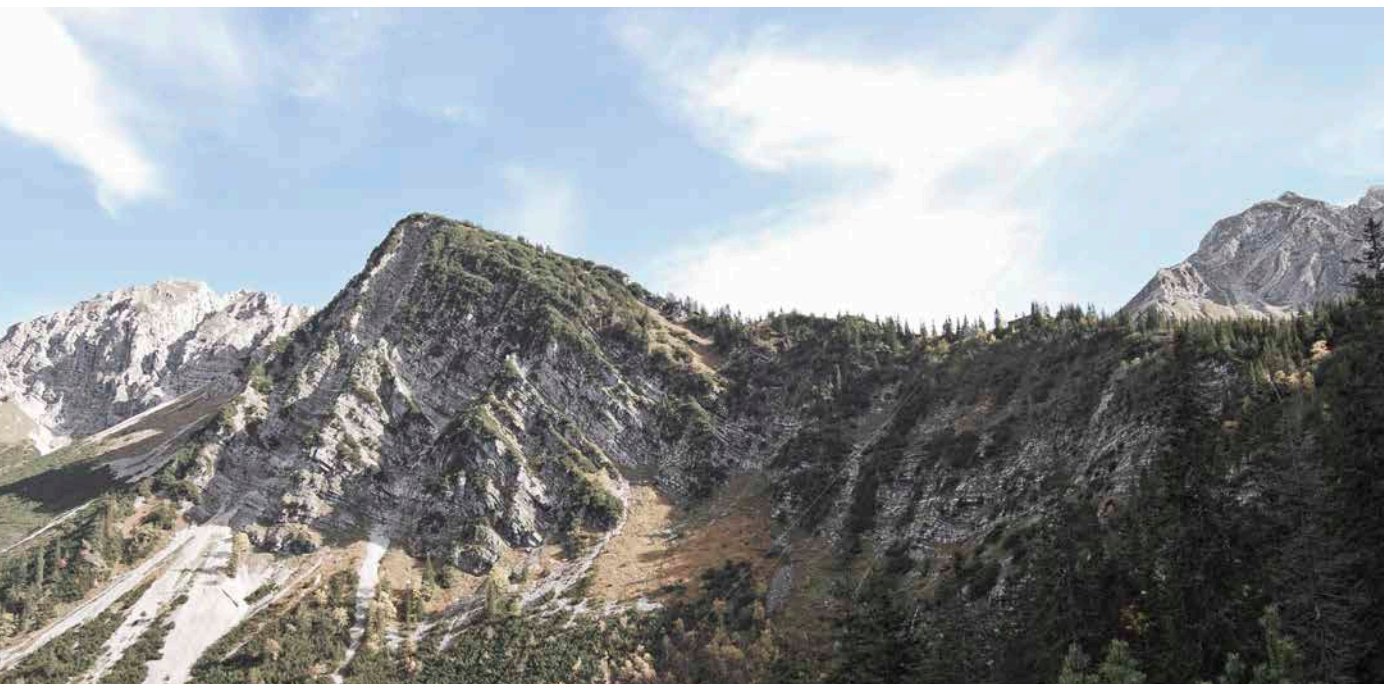
The lightweight, compact "hunting spotting scope" was specially designed for fast and precise observing at long range. Offering total reliability, the waterproof, mist-free construction and ease of use make this the ideal hunting companion in wide, open spaces or rough, mountainous terrain.



### Dialyt 18–45 x 65

The high performance, nitrogen-filled optic with its variable magnification up to 45 x provides impressively bright, detailed images whatever the weather, at any distance and even in twilight. The modern multi-layer coating gives precise observing, even in the early morning or late evening. The lightweight, compact Monobloc construction with rubber armour makes the Dialyt 18–45 x 65 the ideal companion for deerstalking or alpine hunting. Not only hunters are impressed by this optic: it also appeals to nature and bird watchers, sports shooters and amateur astronomers, as well as being the perfect secondary or travel scope.

For technical details see page 70. You can find more information in our glossary on pages 58–61 or on our website.







- Bright, detailed images: High performance optics with the latest multi-layer coating
- Compact, lightweight and robust: Rubber armour, nitrogen filling and a Monobloc, light metal construction
- Quick and secure operation: Unique lens focussing with alignment sight

## ACCESSORIES FOR SPOTTING SCOPES AND DIGISCOPING. FOR PHOTOGRAPHY WITH THE SPOTTING SCOPE.

In digiscoping, the spotting scope and camera become a single unit, which makes it possible to take fascinating and lasting images of the animal and plant kingdoms. ZEISS has developed the ideal accessories for this purpose, in order to expand the areas of application of its high performance spotting scope. This means that you can share your enthusiasm with others.



### Photo Adapter

Turn your ZEISS spotting scope into a super-telephoto lens with a focal length of up to 1,000 mm at a 1:12 relative aperture, which can be combined with any digital SLR camera using the adapter and a conventional T2 ring. The adapter screws onto the DiaScope spotting scope in place of the eyepiece.



### Quick-Camera-Adapter II

This enables a quick and shake-free change from observation to filming/photography. The compact camera is fixed next to the spotting scope and simply swung into position in front of the eyepiece.







### Carrying cases

This offers all DiaScope and PhotoScope models reliable protection, rapid operational readiness and a particularly comfortable carrying system thanks to the Air Cell carrying strap. The eyepiece and lens covers can be securely fastened to the DiaScope case.



### Adapter for 1 1/4" Astro eyepiece

The coupling ring allows the Victory DiaScope spotting scope to be set up in just a few moves to observe the stars at night. Suitable for use with all kinds of conventional 1 1/4" Astro eyepieces.



1 1/4"-Adapter

2"-Adapter

### Astro-Adapter

The optimal solution for securing the bright ZEISS spotting scope eyepiece to an astronomical telescope. Available with 1 1/4" and 2" connection.



Carbon Tripod



Aluminium Tripod

### Tripods

Made from carbon or aluminium to ensure stability and shake-free observation: with a quick-change plate for alternating quickly between spotting scope, binocular and camera. The tripods with a height of 187 cm and only 2.6 kg of weight (Carbon Tripod) resp. 3,2 kg (Aluminium Tripod), offer extreme stability, optimal flexibility, a precise, secure fastening and a very gentle pivoting action.

# GLOSSARY I

## Abbe-König prism

→ see Prism systems

## Achromat

Standard lens type in photography and observation, which uses a combination of different glass materials to reduce chromatic aberrations. The FL concept offers exceptionally high brilliance, as do the HD and HT concepts, which also minimise residual colour fields.

## BDC

Bullet Drop Compensation: see → ASV.

## BIS® – Ballistic Information System

The ballistic information system in the ZEISS RF binoculars calculates in a fraction of a second the necessary holdover point correction based on the distance, ensuring accurate shooting at long range. The programme, which is selected according to the load used, is simply calculated using online software ([www.zeiss.com/bis](http://www.zeiss.com/bis)), which contains the ballistic details of virtually all available hunting ammunition.

## Bullet drop compensation feature (ASV)

Bullet drop compensation is the ZEISS technology for determining the distance of the shot to ensure accurate aiming at long range. The reticle can be adjusted according to the ammunition by moving the ASV ring on the riflescope. ZEISS provides ballistic details for virtually all loads. The ASV, with the ability to adjust the shooting distance directly, is the most intuitive and reliable long-range shooting concept on the market. It comes with metal foils for different calibres, which are then bonded to the ASV turret. The ASV+ and ASV LongRange have engraved metal rings, which are simple and quick to install and therefore offer even greater flexibility.

The new ASV for the CONQUEST DL range has a scale of 1 cm per click to 100 m. This allows the measured shooting distance to be set with centimetre precision.



## Divergence

"Divergence", measured in millirad (mrad) describes the expansion of a laser beam over an increasing distance. The measurement beam of the Victory RF binoculars has an extremely low divergence of 1.6 x 0.5 mrad: over a distance of 100 m the measurement beam only reaches a size of 16 x 5 cm.

## DSF – Dual Speed Focus

A technology found in the Victory DiaScope spotting scope, in which the fast, intuitive setting of two focussing speeds is done using just one operating knob. In fine mode the image definition is utterly clear and precise. When turned further, the system automatically changes to a less precise mode to enable the distance setting to be changed more rapidly.



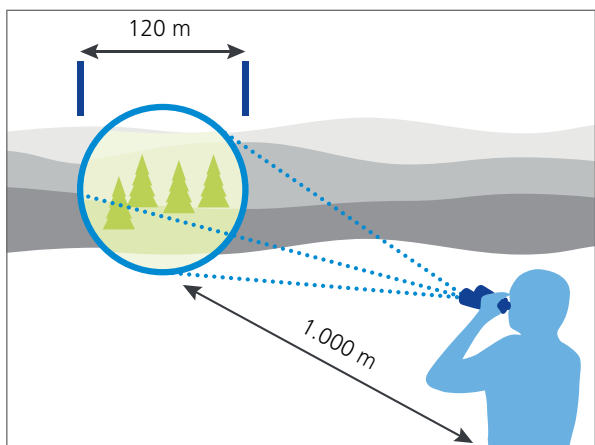
## Exit Pupil

This refers to the light aperture of the binoculars or riflescope (Exit pupil = lens diameter : magnification). The exit pupil defines how much light enters the eye through the lens: the larger the number, the brighter the image appears. In twilight conditions the exit pupil is the critical factor. It should be at least 4 mm.



## Field of view

The area of image that can be seen through the eyepiece (e.g. 120 m/1,000 m) without swivelling the binoculars. It is determined by the optical construction and the size of the prism and eyepiece. The critical factors used to assess the performance of a pair of binoculars include the field of view and also the marginal definition and brilliance. Riflescopes tend to have a much smaller field of view than binoculars.



## FL concept

ZEISS technology for leading-edge image quality in observation optics through the use of fluoride glass and a special coating. It gives unique image sharpness and colour brilliance through the almost complete elimination of chromatic aberration.



## HD – High Definition

Special binocular lens system for the ZEISS CONQUEST HD with at least 90 % → light transmission for images in high definition quality. Their clear, neutral colour reproduction allows the HD lenses to set new standards on their entry into the premium class.

## HT – High Transmission

**SCHOTT HT GLASS** HT refers to both a) the HT glass from **SCHOTT** and b) the product name for high-end products in the target and observation optics made by ZEISS. Through the use of the innovative HT glass with its extremely high light transparency and an improved T\* multi-layer coating, the VICTORY HT riflescopes and binoculars from ZEISS offer, for the first time, light transmission values of up to 95 % and more.

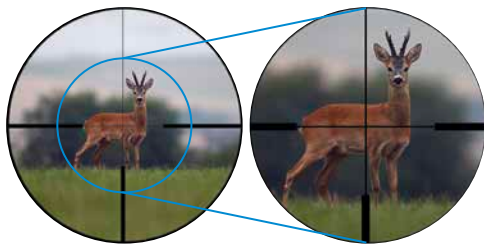
## iC – Illumination Control

**ic illumination CONTROL** Illumination Control is an innovation developed jointly by ZEISS and Blaser to control the illuminated reticle at the touch of a finger using the cocking slide of the rifle (suitable for models R8 and R93). This setting is recognised by a sensor in the eyepiece. This significantly reduces the movement behind the rifle.

## GLOSSARY II

### Image plane

Riflescopes have two image planes. In the first or objective plane, the image that comes through the lens appears upside down and back to front. Behind the inversion system is the second or eyepiece image plane, in which the image is correctly positioned. If the reticle lies in the first image plane, it changes size as the magnification changes, while a reticle in the second image plane always stays the same size.



### Image stabilisation (S)

A reliable image stabilisation system minimises hand shake and provides far clearer detail recognition for free-hand use, in particular at higher magnifications. The ZEISS 20 x 60 S operates in a purely mechanical way, with no battery or noise.

### Light transmission

This refers to the light transmission (in %) in optical systems. While the → exit pupil gives the size of the light aperture, the transmission value gives its transparency. Premium binoculars and riflescopes have transmission values of 90 % and more, with the VICTORY HT binoculars and riflescopes achieving values of up to 95 % and more.



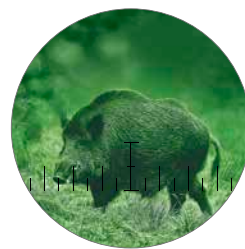
### LotuTec®

A special, hydrophobic protective layer, which is added to the → T\* coating on the outer lenses of all ZEISS VICTORY and CONQUEST HD models. This allows water to simply drip off and prevents the accumulation of dirt and fingerprints, which can be removed with ease.



### NV – Night Vision

Night Vision stands for ZEISS night vision devices such as the Victory NV 5.6 x 62 T\*. These tend to be monocular devices, which amplify all available light over 20,000 times by means of an intensifier tube and a micro channel plate (MCP). For civilian use, intensifier tubes of Gen.-2+ are particularly powerful.



### Parallax setting

A mechanism on ZEISS riflescopes that allows the user to adjust manually the misalignment between the image and the reticle that occurs with an angled view through the eyepiece and leads to aiming errors. The misalignment happens when at greater distances the image in the riflescope is not created in the image plane of the reticle but slightly in front.

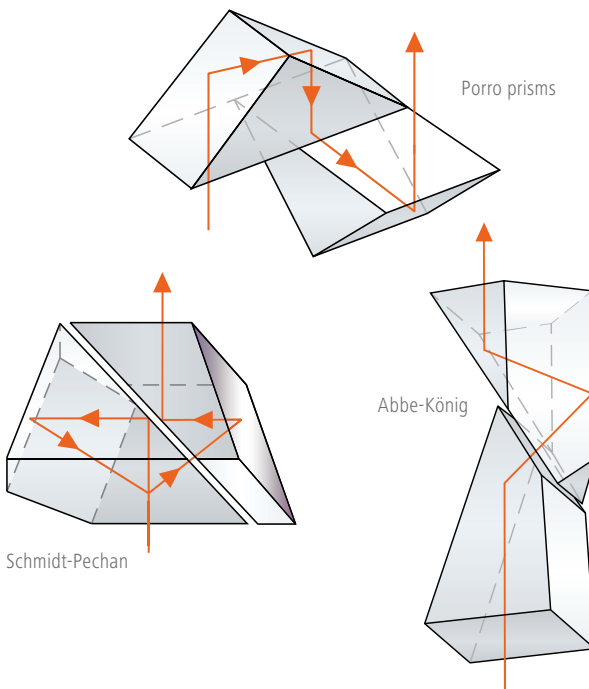


## Prism systems

Two different prism systems are used for binoculars:

a) Porro prisms lead to wide, relatively heavy binoculars. These are primarily used in water sports devices, such as the ZEISS 7 x 50 marine binoculars.

b) Roof prisms such as Schmidt-Pechan or the Abbe-König system, with greater low light capability, allow a slimmer, more modern design.



## Schmidt-Pechan prism

→ see Prism systems

## RF and PRF rangefinders

Rangefinders from ZEISS are binoculars with integrated laser distance measurement and BIS®. For long range shooting the ZEISS RF also provide additional information, such as drop. Alongside the RF binoculars, ZEISS also offers a monocular Pocket Rangefinder, PRF. Among the riflescopes, the Victory Diarange models have an integrated high performance rangefinder.

## Subjective viewing angle

The subjective viewing angle or eyepiece viewing angle describes the angle at which the image appears through the eyepiece. Any angle larger than 60° is referred to as a wide-angled lens (Ww). Very small subjective viewing angles lead to "tunnel vision".

## T\* multi-layer coating

Unique special process developed by ZEISS to add a multi-layer coating on the surface of the lens. To increase the light → transmission this usually involves a 6-fold build-up of different layers. This gives much brighter images, particularly in twilight.



## Twilight factor

This is often seen as the key factor for the performance of the optics in fading light using the calculation  $\sqrt{(\text{magnification} \times \text{lens diameter})}$ . It is actually a purely mathematical value, which is unrelated to important performance data (clarity, contrast, transmission, etc.). A more critical factor in twilight conditions is the → exit pupil and the → light transmission.

## TECHNICAL DATA – RIFLESCOPES

Model	Magnification	Effective lens diameter	Exit pupil diameter	Twilight factor	Field of view at 100 m	Objective viewing angle	Diopter adjustment range	Size of illuminated dot at 100 m at max. magnification	Eye relief
/// VICTORY V8 (Page 8) <b>NEW</b>									
(M) 1.8–14 x 50	1.8 x	18.6 mm	10.3 mm	5.1	23 m	13.1°	–3.5/+2 dpt	0.5 cm	95 mm
	13.5 x	50 mm	3.7 mm	26	3.1 m	1.8°			
(M) 2.8–20 x 56	2.8 x	27.5 mm	9.9 mm	7.9	15.5 m	8.9°	–3.5/+2 dpt	0.4 cm	95 mm
	20 x	56 mm	2.8 mm	33	2.1 m	1.2°			
/// VICTORY HT (Page 12)									
(M) 1.1–4 x 24	1.1 x	16.3 mm	14.8 mm	3.1	38 m	21.5°	+2/–3 dpt	1.65 cm	90 mm
	4 x	24 mm	6 mm	9.8	10.5 m	6°			
(M) 1.5–6 x 42	1.5 x	22.6 mm	15 mm	4.2	24.8 m	14.1°	+2/–3 dpt	1.10 cm	90 mm
	6 x	42 mm	7 mm	15.9	6.9 m	4°			
(M) 2.5–10 x 50	2.5 x	37.7 mm	15 mm	7.1	14.8 m	8.5°	+2/–3 dpt	0.66 cm	90 mm
	10 x	50 mm	5 mm	22.4	4.1 m	2.3°			
(M) 3–12 x 56	3 x	44 mm	14.9 mm	8.5	12.5 m	7.2°	+2/–3 dpt	0.55 cm	90 mm
	12 x	56 mm	4.7 mm	25.9	3.5 m	2°			
/// VICTORY VARIPPOINT iC (Page 16)									
M 1.1–4 x 24 T* iC	1.1 x	16.3 mm	14.8 mm	3.1	36 m	20.4°	+2/–4 dpt	5.50 cm	90 mm
	4 x	24 mm	6 mm	9.8	10.3 m	5.9°			
M 1.5–6 x 42 T* iC	1.5 x	22.6 mm	15 mm	4.2	24 m	13.7°	+2/–4 dpt	3.67 cm	90 mm
	6 x	42 mm	7 mm	15.9	6.9 m	4°			
M 2.5–10 x 50 T* iC	2.5 x	37.7 mm	15 mm	7.1	14.5 m	8.3°	+2/–4 dpt	2.20 cm	90 mm
	10 x	50 mm	5 mm	22.4	4 m	2.3°			
M 3–12 x 56 T* iC	3 x	44 mm	14.7 mm	8.5	12.5 m	7.2°	+2/–4 dpt	1.83 cm	90 mm
	12 x	56 mm	4.7 mm	25.9	3.5 m	2°			

Parallax-free	Adjustment range at 100 m	Adjustment per click at 100 m	Centre tube diameter	Eye-piece tube diameter	Objective tube diameter	LotuTec®	Nitrogen filling	Water resistance	Functional temperature range	Length	Weight with illuminated reticle without / with inner rail	Order number with illuminated reticle without / with inner rail
50 m–∞	310 / 200 cm (Height / Side)	1 cm	36 mm	46 mm	56 mm	yes	yes	400 mbar	–25/+50 °C	343 mm	680 g / 700 g	52 21 17 / 52 21 16
50 m–∞	210 / 135 cm (Height / Side)	1 cm	36 mm	46 mm	62 mm	yes	yes	400 mbar	–25/+50 °C	350 mm	830 g / 850 g	52 21 37 / 52 21 36
100 m	300 cm	1 cm	30 mm	42 mm	30 mm	yes	yes	400 mbar	–25/+50 °C	289 mm	440 g / 465 g	52 24 05 / 52 24 04
100 m	230 cm	1 cm	30 mm	42 mm	48 mm	yes	yes	400 mbar	–25/+50 °C	331 mm	513 g / 538 g	52 24 15 / 52 24 14
100 m	140 cm	1 cm	30 mm	42 mm	56 mm	yes	yes	400 mbar	–25/+50 °C	321 mm	525 g / 550 g	52 24 25 / 52 24 24
100 m	120 cm	1 cm	30 mm	42 mm	62 mm	yes	yes	400 mbar	–25/+50 °C	347 mm	573 g / 598 g	52 24 35 / 52 24 34
100 m	326 cm	1 cm	30 mm	40 mm	30 mm	yes	yes	400 mbar	–25/+50 °C	300 mm	– / 477 g	– / 52 17 52
100 m	204 cm	1 cm	30 mm	40 mm	48 mm	yes	yes	400 mbar	–25/+50 °C	330 mm	– / 550 g	– / 52 17 53
100 m	122 cm	1 cm	30 mm	40 mm	56 mm	yes	yes	400 mbar	–25/+50 °C	333 mm	– / 580 g	– / 52 17 54
100 m	102 cm	1 cm	30 mm	40 mm	62 mm	yes	yes	400 mbar	–25/+50 °C	357 mm	– / 640 g	– / 52 17 59

# TECHNICAL DATA – RIFLESCOPES

Model	Magnification	Effective lens diameter	Exit pupil diameter	Twilight factor	Field of view at 100 m	Objective viewing angle	Diopter adjustment range	Eye relief	Size of illuminated dot at 100 m at max. magnification	Parallax-free
/// VICTORY DIARANGE (Page 18)										
M 2.5–10 x 50 T*	2.5 x	37.7 mm	15 mm	7.1	14.5 m	8.3°	+2/–4 dpt	90 mm	1.80 cm	100 m
	10 x	50 mm	5 mm	22.4	4 m	2.3°				
M 3–12 x 56 T*	3 x	44 mm	14.7 mm	8.5	12.5 m	7.2°	+2/–4 dpt	90 mm	1.50 cm	100 m
	12 x	56 mm	4.7 mm	25.9	3.5 m	2°				
/// VICTORY FL DIAVARI (Page 20)										
6–24 x 56 T* FL	6 x	56 mm	9.3 mm	16.9	6 m	3.6°	+2/–3 dpt	90 mm	0.75 cm	50 m–∞
	24 x		2.3 mm	36.7	1.7 m	1°				
6–24 x 72 T* FL	6 x	72 mm	12 mm	16.9	6.1 m	3.6°	+2/–3 dpt	90 mm	0.75 cm	50 m–∞
	24 x		3 mm	41.6	1.7 m	1°				
// CONQUEST DL (Page 22) <b>NEW</b>										
1.2–5 x 36	1.2 x	18.7 mm	16 mm	3.4	30 m	17.1°	+2/–3 dpt	90 mm	2.04 cm	100 m
	4.7 x	36 mm	7.7 mm	13.4	8.5 m	4.9°				
2–8 x 42	2 x	32.5 mm	16.3 mm	5.7	15.9 m	9.1°	+2/–3 dpt	90 mm	1.20 cm	100 m
	8 x	42 mm	5.3 mm	18.3	4.8 m	2.8°				
3–12 x 50	3 x	48.9 mm	16.3 mm	8.5	11 m	6.3°	+2/–3 dpt	90 mm	0.80 cm	100 m
	12 x	50 mm	4.2 mm	25.9	3.2 m	1.8°				

LASER RANGEFINDER (for both Diarange models)			
Class, wavelength	Class 1, 904 nm	Functional temperature range	–25/+50 °C
Measuring range	10–999* m	Battery	1x3 V CR 123A (CR 17345)
Measuring accuracy	±1m to 600 m / ±0.5% over 600 m	Battery life at 20°C to 25°C	> 5,000 measurements

Model	Magnification	Optical element	Size of illuminated dot at 100 m	Adjustment range height	Adjustment range side	LotuRec®	Length x Width x Height
/// VICTORY RED DOT SIGHTS (Page 21)							
Compact-Point	1.05 x	23 x 16 mm	10 cm	5.8 m at 100 m or 180 MoA	4.7 m at 100 m or 160 MoA	yes	58 x 27 x 36 mm
Z-Point	1 x	ø 21 mm	10 cm	± 2 m at 100 m	± 1.4 m at 100 m	yes	63.5 x 36 x 44.5 mm



	Adjustment range at 100 m	Adjustment per click at 100 m	Centre tube diameter	Eyepiece tube diameter	Objective tube diameter	LotuTec®	Nitrogen filling	Water resistance	Functional temperature range	Length	Weight without illuminated reticle without / with inner rail	Weight with illuminated reticle (without battery) without / with inner rail	Order number without illuminated reticle without / with inner rail	Order number with illuminated reticle without / with inner rail	
	180 / 140 cm (Height / Side)	1 cm	–	45 mm	56.5 mm	yes	yes	400 mbar	–25/+50 °C	335 mm	– / –	925 g / –	– / –	– / 52 17 84	
	140 / 100 cm (Height / Side)	1 cm	–	45 mm	62.5 mm	yes	yes	400 mbar	–25/+50 °C	360 mm	– / –	995 g / –	– / –	– / 52 17 94	
	110 / 80 cm (Height / Side)	1 cm	30 mm	45 mm	62 mm	yes	yes	400 mbar	–25/+50 °C	387 mm	– / –	860 g / –	– / –	52 17 81 / –	
	110 / 80 cm (Height / Side)	1 cm	34 mm	45 mm	80 mm	yes	yes	400 mbar	–25/+50 °C	378 mm	– / –	1,060 g / –	– / –	52 17 85 / –	
	280 cm	1 cm	30 mm	42 mm	42 mm	yes	yes	400 mbar	–25/+50 °C	302 mm	470 g / –	515 g / –	52 54 31 / –	52 54 35 / –	
	160 cm	1 cm	30 mm	42 mm	48 mm	yes	yes	400 mbar	–25/+50 °C	302 mm	475 g / –	520 g / –	52 54 41 / –	52 54 45 / –	
	110 cm	1 cm	30 mm	42 mm	56 mm	yes	yes	400 mbar	–25/+50 °C	347 mm	535 g / –	580 g / –	52 54 51 / –	52 54 55 / –	
Measuring duration				0.5 sec			Battery life at –25°C				> 700 measurements				
Period following measurement				3 sec			Accessories				52 91 91 remote control				
Display duration				3 sec											

Weight	Battery power supply	Order number Standard	Order number ZEISS plate	Order number PKaliniy rail	Order number Weaver rail	Order number for Sauer 303	Accessories
75 g Standard version	2 x Lithium 3 V type (CR 1632)	52 17 90	52 17 91	–	–	–	Protective cover and bag included
160 g without battery	Solar cells & 3 V Lithium coin cell (CR 2032)	–	–	52 17 66	52 17 67	52 17 68	52 16 98-0151 protective cover

The design and scope of delivery related to technical developments may be subject to change. ZEISS T\*, Varipoint, Diarange, FL Diavari, Diavari, LotuTec® and RAPID-Z® are registered trademarks of ZEISS.  
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# TECHNICAL DATA – BINOCULARS

Model	Magnification	Lens diameter	Exit pupil diameter	Twilight factor	Field of view at 1,000 m	Subjective viewing angle	Close focus	Diopter adjustment range	Eye relief	Pupil distance	Lens type	Prism system
/// VICTORY HT (Page 32)												
8 x 42	8 x	42 mm	5.3 mm	18.3	Ww 136 m	62°	1.9 m	+/-4 dpt	16 mm	54-76 mm	FL/HT	Abbe-König
10 x 42	10 x		4.2 mm	20.5	Ww 110 m	63°						
8 x 54 <b>NEW</b>	8 x	54 mm	6.7 mm	20.7	Ww 130 m	60°	3.5 m	+/-3 dpt	16 mm	58-76 mm	FL/HT	Abbe-König
10 x 54 <b>NEW</b>	10 x		5.4 mm	23.2	Ww 110 m	63°						
/// VICTORY FL (Page 40)												
8 x 32 T* FL	8 x	32 mm	4 mm	16	Ww 140 m	64°	2 m	+/-4 dpt	15.5 mm	52-74 mm	FL	Schmidt-Pechan*
10 x 32 T* FL	10 x		3.2 mm	17.9	Ww 120 m	69°			15.2 mm			
/// VICTORY COMPACT (Page 41)												
8 x 20 T*	8 x	20 mm	2.5 mm	12.6	118 m	54°	2.6 m	+/-3 dpt	13.5 mm	32-74 mm	Achromat	Schmidt-Pechan*
10 x 25 T*	10 x	25 mm		15.8	95 m		4 m					
// CONQUEST COMPACT (Page 41)												
8 x 20 T*	8 x	20 mm	2.5 mm	12.6	110 m	51°	3 m	+/-2 dpt	15 mm	27-73 mm	Achromat	Schmidt-Pechan*
10 x 25 T*	10 x	25 mm		15.8	88 m		5 m					
// CONQUEST HD (Page 42)												
8 x 32	8 x	32 mm	4 mm	16	Ww 140 m	64°	1.5 m	+/-4 dpt	16 mm	54-74 mm	HD	Schmidt-Pechan*
10 x 32	10 x		3.2 mm	17.9	Ww 118 m	68°						
8 x 42	8 x	42 mm	5.3 mm	18.3	128 m	59°	2 m	+/-4 dpt	18 mm	54-74 mm	HD	Schmidt-Pechan*
10 x 42	10 x		4.2 mm	20.5	Ww 115 m	66°						
8 x 56 <b>NEW</b>	8 x	56 mm	7.0 mm	21.2	125 m	57°	3.5 m	+/-4 dpt	18 mm	57-74 mm	HD	Abbe-König
10 x 56 <b>NEW</b>	10 x		5.6 mm	23.7	Ww 115 m	66°						
15 x 56 <b>NEW</b>	15 x		3.7 mm	29.0	Ww 80 m	69°						

LotuTec®	Nitrogen filling	Water resistance	Functional temperature range	Height	Width at an eye width of 65 mm	Weight	Mono 3 x 12 T* (Accessories)	Adapter for Mono (Accessories)	Binofix (Accessories)	Lens cover (Accessories)	Order number	Scope of delivery
yes	yes	400 mbar	–30/+63 °C	167 mm	128 mm	<u>830 g</u> 850 g	52 20 12	52 83 77	52 83 87	included in the scope of delivery	<u>52 45 28</u> <u>52 45 29</u>	Cordura pouch, neoprene carrying strap, eyepiece and lens covers
yes	yes	400 mbar	–30/+63 °C	193 mm	142 mm	<u>1,035 g</u> 1,045 g	52 20 12	52 83 77	52 83 87	included in the scope of delivery	<u>52 56 28</u> <u>52 56 29</u>	
yes	yes	400 mbar	–30/+63 °C	117 mm	116 mm	<u>550 g</u> 560 g	52 20 12	52 83 77	52 83 87	included in the scope of delivery	<u>52 32 30</u> <u>52 32 31</u>	Cordura pouch, neoprene carrying strap, eyepiece and lens covers
yes	yes	400 mbar	–20/+40 °C	<u>93 mm</u> 110 mm	97 mm	<u>225 g</u> 250 g	–	–	–	–	<u>52 20 78</u> <u>52 20 79</u>	Carrying strap, leather pouch with belt loop
–	–	Splash proof	–20/+40 °C	<u>102 mm</u> 119 mm	93 mm 97 mm	<u>185 g</u> 200 g	–	–	–	–	<u>52 20 73</u> <u>52 20 74</u>	Carrying strap, leather pouch with belt loop
yes	yes	400 mbar	–20/+63 °C	132 mm	118 mm	630 g	52 20 12	52 83 77	52 83 87	included in the scope of delivery	<u>52 32 11</u> <u>52 32 12</u>	Cordura pouch, neoprene carrying strap, eyepiece and lens covers
yes	yes	400 mbar	–20/+63 °C	150 mm	120 mm	795 g	52 20 12	52 83 77	52 83 87	included in the scope of delivery	<u>52 42 11</u> <u>52 42 12</u>	
yes	yes	400 mbar	–20/+63 °C	210 mm	145 mm	<u>1,265 g</u> <u>1,275 g</u> 1,295 g	52 20 12	52 83 77	52 83 87	included in the scope of delivery	<u>52 56 31</u> <u>52 56 32</u> <u>52 56 33</u>	
yes	yes	400 mbar	–20/+63 °C	210 mm	145 mm	1,295 g	52 20 12	52 83 77	52 83 87	included in the scope of delivery	<u>52 56 31</u> <u>52 56 32</u> <u>52 56 33</u>	

## TECHNICAL DATA – RANGEFINDER AND NIGHTVISION

Model	Magnification	Lens diameter	Exit pupil diameter	Twilight factor	Field of view at 1,000 m/yd.	Close focus	Diopter adjustment range	Eye relief	Pupil distance	Lens type	Prism system	LotuTec®	Nitrogen filling	Water resistance	Length x Height x Width
/// VICTORY RF+PRF (Page 36)															
<b>8 x 26 T* PRF</b>	8 x	26 mm	3.25 mm	14.4	110 m/yd.	–	+/-3.5 dpt	17.5 mm	–	2-lens Achromat	Roof	yes	no	yes, 100 mbar	approx. 130 x 98 mm
<b>8 x 45 T* RF</b>	8 x	45 mm	5.6 mm	19	125 m/yd.	approx. 5.5 m	+/-3.5 dpt	16 mm	54–76 mm	4-lens Achromat	Abbe-König	yes	yes	yes, 400 mbar	approx. 167 x 135 mm
<b>10 x 45 T* RF</b>	10 x		4.5 mm	21.2	Ww 110 m/yd.			15.5 mm							
<b>8 x 56 T* RF</b>	8 x	56 mm	7 mm	21.2	115 m/yd.	approx. 5 m	+/-3.5 dpt	17 mm	57–76 mm	4-lens Achromat	Abbe-König	yes	yes	yes, 400 mbar	approx. 194 x 139 mm
<b>10 x 56 T* RF</b>	10 x		5.6 mm	23.7	Ww 110 m/yd.			16 mm							approx. 191 x 139 mm
/// VICTORY NV (Page 38)															
<b>5.6 x 62 T*</b>	5.6 x	62 mm	–	–	142 m	5 m	+/-4 dpt	20 mm	–	–	–	yes	yes	–	233 x 100 x 80 mm

Accessory order numbers for the Rangefinder and Nightvision can be found on Page 71.

## TECHNICAL DATA – SPECIALIST BINOCULARS AND MONOS

Model	Magnification	Lens diameter	Exit pupil diameter	Twilight factor	Field of view at 1,000 m	Subjective viewing angle	Close focus	Diopter adjustment range	Eye relief	Pupil distance	Lens type	Prism system
SPECIALIST BINOCULARS (Page 46)												
Dialyt <b>8 x 56 GA T*</b>	8 x	56 mm	7 mm	21.2	110 m	51°	7 m	+/-3.5 dpt	19 mm	57–75 mm	Achromat	Abbe-König
Nautical binocular <b>7 x 50 GA T* Marine</b>	7 x	50 mm	7.1 mm	18.7	130 m	52°	6.5 m	+9/-6 dpt	18 mm	53–78 mm	Achromat	Porro
With image stabilisation <b>20 x 60 T* S</b>	20 x	60 mm	3 mm	34.6	Ww 52 m	60°	14 m	+/-7 dpt	13 mm	57–73 mm	Achromat	Porro
MONOS (Page 41)												
<b>3 x 12 T*</b>	3 x	12 mm	4 mm	6	220 m	38°	0.2 m	> +/-4 dpt	12 mm	–	Achromat	Schmidt-Pechan**
<b>4 x 12 T*</b>	4 x	12 mm	3 mm	6.9	180 m	41°	0.25 m	> +/-4 dpt	15 mm	–	Achromat	Schmidt-Pechan**
<b>6 x 18 T*</b>	6 x	18 mm	3 mm	10.4	120 m	41°	0.3 m	> +/-4 dpt	15 mm	–	Achromat	Schmidt-Pechan**
<b>8 x 20 T*</b>	8 x	20 mm	2.5 mm	12.6	110 m	51°	3 m	> +/-4 dpt	15 mm	–	Achromat	Schmidt-Pechan**
<b>10 x 25 T*</b>	10 x	25 mm	2.5 mm	15.8	88 m	51°	4.5 m	> +/-4 dpt	15 mm	–	Achromat	Schmidt-Pechan**
<b>MiniQuick® 5 x 10 T*</b>	5 x	10 mm	2 mm	7	100 m	29°	4 m	> +/-4 dpt	16.5 mm	–	Achromat	–

GA = Binoculars with rubber armour · NV = Night Vision device · PRF = Pocket Rangefinder · RF = Rangefinder · S = stabilised · T\* = ZEISS T\* multi-layer coating · Ww = Binoculars with wide angle eyepieces  
 \* The range is influenced by the size and degree of reflection of the object as well as by the weather conditions. \*\*with dielectric reflective layer

Weight <small>with battery</small>	Reticle: Distance between lines	Laser class	Laser wavelength	Measuring range/Range*	Measuring accuracy	Measuring duration	Laser beam divergence	Battery	Battery life at +20°C	Order number	Scope of delivery
approx. 310 g	—	Class 1 M	904 nm	10–1,200 m, 11–1,300 yd.	± 1 m to 600 m, ± 0.5% over 600 m	max. approx. 1.5 sec	4.0 x 2.0 mrad	1 x 3V type CR 2	> 2,000 Measurements	<b>52 45 61</b>	Cordura pouch, neoprene carrying strap, eyepiece and lens covers
approx. 995 g	—	Class 1	904 nm	10–1,200 m, 11–1,300 yd.	± 1 m to 600 m, ± 0.5% over 600 m	max. approx. 0.5 sec	1.6 x 0.5 mrad	1 x 3V type CR 2	> 10,000 Measurements	<b>52 45 16</b> <b>52 45 18</b>	
approx. 1,150 g	—	Class 1	904 nm	10–1,200 m, 11–1,300 yd.	± 1 m to 600 m, ± 0.5% over 600 m	max. approx. 0.5 sec	1.6 x 0.5 mrad	1 x 3V type CR 2	> 10,000 Measurements	<b>52 56 20</b> <b>52 56 22</b>	
approx. 1,000 g	0.5 m / 100 m	—	—	500 m	—	—	—	2 x AA	—	<b>52 30 07- 9901</b>	

LotuTec®	Nitrogen filling	Water resistance	Functional temperature range	Height	Width <small>at an eye width of 65 mm</small>	Weight	Mono 3 x 12 T* <small>(Accessories)</small>	Adapter for Mono <small>(Accessories)</small>	Binofix <small>(Accessories)</small>	Order number	Scope of delivery
—	—	Splash proof	–20/+40 °C	238 mm	143 mm	1,010 g	52 20 12	52 83 83	52 83 87	<b>52 56 58</b>	Neoprene carrying strap, eyepiece cover
—	—	Splash proof	–20/+40 °C	144 mm	215 mm	1,200 g	—	—	—	<b>52 55 05</b>	Neoprene carrying strap, eyepiece and lens covers
—	—	Splash proof	–20/+40 °C	275 mm	161 mm	1,660 g	—	—	—	<b>52 60 00</b>	Neoprene carrying strap, eyepiece cover, aluminium case
—	—	Splash proof	–20/+40 °C	58 mm	—	54 g	—	—	—	<b>52 20 12</b>	Soft leather pouch, carrying strap
—	—	Splash proof	–20/+40 °C	70 mm	—	45 g	—	—	—	<b>52 20 50</b>	
—	—	Splash proof	–20/+40 °C	94 mm	—	58 g	—	—	—	<b>52 20 51</b>	
—	—	Splash proof	–20/+40 °C	101 mm	—	67 g	—	—	—	<b>52 20 52</b>	
—	—	Splash proof	–20/+40 °C	119 mm	—	77 g	—	—	—	<b>52 20 53</b>	
—	—	Splash proof	–20/+40 °C	113 mm	—	23 g	—	—	—	<b>52 20 10</b>	

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## TECHNICAL DATA — SPOTTING SCOPES AND PHOTOSCOPES

Model	Magnification	Lens diameter	Exit pupil diameter	Focal length of lens	Field of view at 1,000 m	Close focus	Lens type	LotuTec®	Nitrogen filling	Water resistance	Lens thread	Length x Height x Width	Weight	Order number	Scope of delivery		
/// VICTORY DIASCOPE (Page 48)																	
65 T* FL	Straight viewing	—	65 mm	see Eyepiece	384 mm	see Eyepiece	4 m	FL-Typ (4-lens)	yes	yes	400 mbar	M67 x 0.75	300 x 105 x 80 mm	approx. 1,100 g	52 80 62	Eyepiece and lens cover	
	Angled viewing														52 80 63		
85 T* FL	Straight viewing	—	85 mm	see Eyepiece	504 mm	see Eyepiece	5 m	FL-Typ (5-lens)	yes	yes	400 mbar	M86 x 1	345 x 105 x 97 mm	approx. 1,480 g	52 80 64		
	Angled viewing														52 80 65		
// DIALYT SPOTTING SCOPE (Page 54)																	
Dialyt 18–45 x 65	18 x 45 x	65 mm	3.6 mm 1.4 mm	—	40 m 23 m	10 m	Achromat	no	yes	400 mbar	—	395 x 78 x 76 mm	approx. 1,195 g	52 80 07	Eyepiece and lens cover, carrying strap		

Model	Magnification	Entrance pupil	Field of view at 1,000 m	Close focus	Focus setting	Length	Weight	Image sensor	Focal length (like f8)	Largest aperture (nominal)	Aperture stops	ISO sensitivity
/// VICTORY PHOTOSCOPE (Page 52)												
85 T* FL	15–45 x	max. 85 mm	80–27 m	5 m	Manual and Focus Assist	approx. 438 mm	approx. 2.990 g	7 MPx CCD	600–1,800 mm	2.4 at 15 x / 3.3 at 45 x	open, 11, 22	ISO 50–800

## ACCESSORIES — SPOTTING SCOPES AND PHOTOSCOPES

ACCESSORIES (Page 56)		Carbon tripod	Aluminium tripod	Quick Camera Adapter II	Photo adapter	Adapter for 1 1/4" Astro eyepiece	1 1/4" Astro adapter	2" Astro adapter	Carrying case
Victory DiaScope 65 T* FL	Straight viewing	1793 996	1778 480	52 86 12	52 80 30	52 83 84	52 83 85	52 83 86	1778 946
	Angled viewing								1778 968
Victory DiaScope 85 T* FL	Straight viewing	1793 996	1778 480	52 86 12	52 80 30	52 83 84	52 83 85	52 83 86	1778 973
	Angled viewing								1778 974
Victory Dialyt 18–45 x 65		1793 996	1778 480	—	—	—	—	—	—
Victory PhotoScope 85 T* FL		1793 996	1778 480	—	—	—	—	—	1678 578

## TECHNICAL DATA — EYEPIECES

Model		Magnification	Exit pupil diameter	Focal length	Field of view at 1,000 m	Length	Diameter	Weight	Order number
/// VICTORY DIASCOPE EYEPIECES (Page 50)									
Vario eyepiece D15–56 x/20–75 x	for 65 T* FL	15–56 x	4.3–1.2 mm	25.1–6.7 mm	52–21 m	118 mm	59 mm	490 g	52 80 68
	for 85 T* FL	20–75 x			40–16 m				
Vario eyepiece D15–45 x/20–60 x	for 65 T* FL	15–45 x	4.3–1.4 mm	25.1–8.4 mm	56–26 m	99 mm	56 mm	330 g	52 80 67
	for 85 T* FL	20–60 x			43–20 m				
Eyepiece D30 x/40 x	for 65 T* FL	30 x	2.1 mm	12.8 mm	40 m	77 mm	48 mm	230 g	52 80 66
	for 85 T* FL	40 x			30 m				

Shutter speeds	Programme	Lighting	White balance	Bracketing	Image size	File format	Power supply	Connections	Storage medium	Order number	Scope of delivery
B-1/4000 s	Manual, P, A, Auto	Spot, Centre-weighted, Matrix, Histogram, Light, Shade	Auto, Manual, Luminescent substance, Artificial light, Shade, Clouds and Sun with semi- automatic	6 levels for exposure sequences, 2 levels for focussing sequence	7 M, 4 M, 2 M	JPG, DNG, (RAW), AVI	7.4 V Lithium Ion battery or external	USB 2.0, Mains supply	SD Card	52 81 00	IR remote control with carrying strap incl. 2 AAA batteries, Quick charge device with BP 511 battery and universal plug, Cordura case, 1GB SD memory card, USB cable, eyepiece and lens covers

## ACCESSORIES — RANGEFINDER AND NIGHTVISION

ACCESSORIES	Mono 3 x 12 T*	Adapter for Mono	Binofix	Carrying strap with Air Cell comfort	1" torch fastening	Camera adapter for SLR	Adapter for Mini-Maglite
8 x 26 T* PRF	—	—	—	—	—	—	—
8 x 45 T* RF	52 20 12	52 83 77	52 83 87	52 91 13	—	—	—
10 x 45 T* RF	52 20 12	52 83 77	52 83 87	52 91 13	—	—	—
8 x 56 T* RF	52 20 12	52 83 77	52 83 87	52 91 13	—	—	—
10 x 56 T* RF	52 20 12	52 83 77	52 83 87	52 91 13	—	—	—
5.6 x 62 T*	—	—	—	—	52 30 06-9006	52 30 06-9007	52 30 06-9008

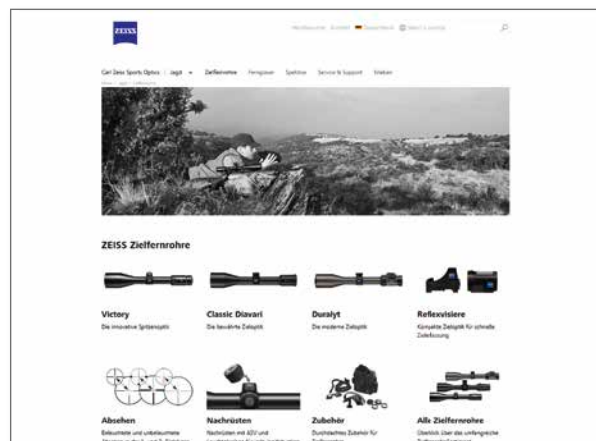
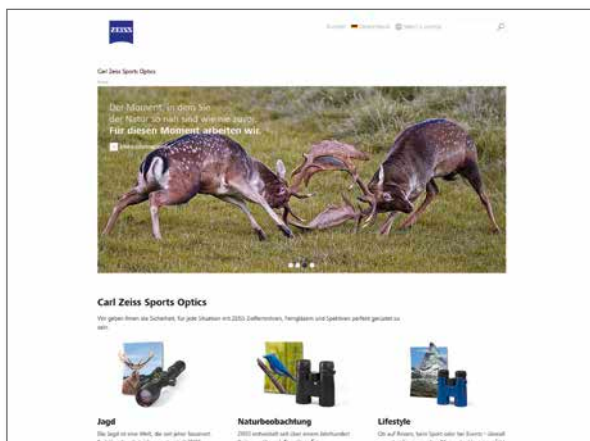
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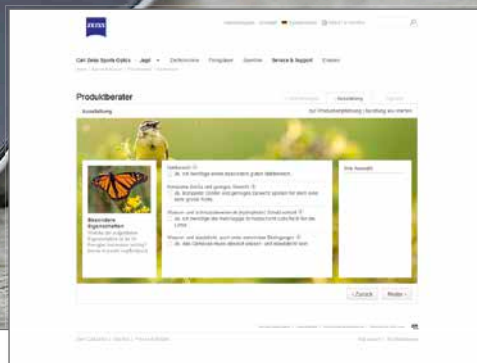
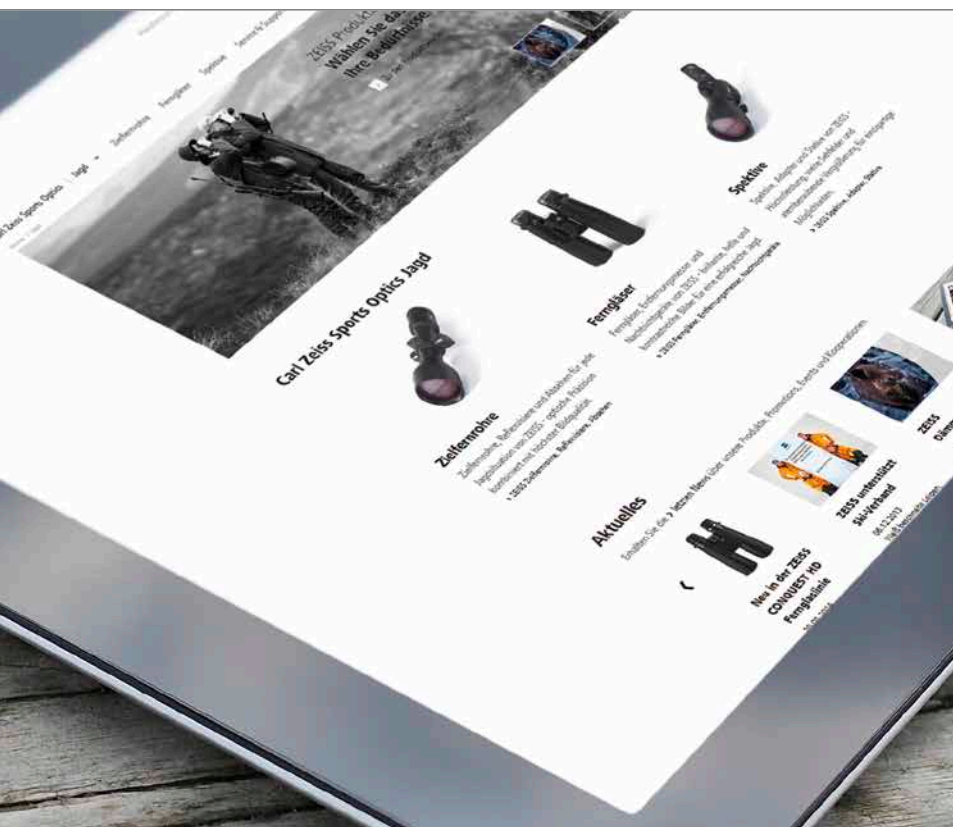


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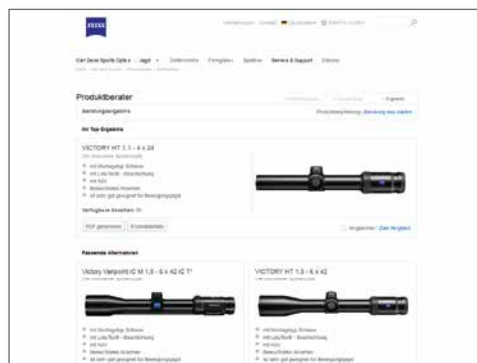
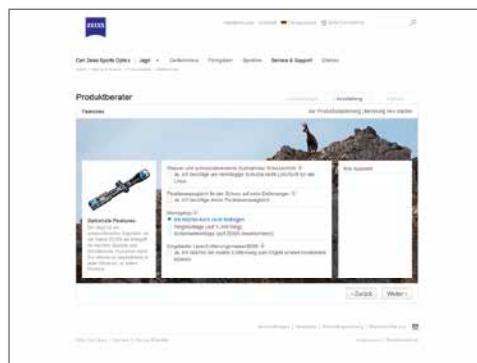




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Tel +49 6441 46761  
Fax +49 6441 48369  
[service.sportsoptics@zeiss.com](mailto:service.sportsoptics@zeiss.com)

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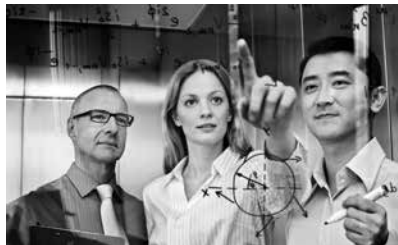
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Gloelstraße 3 – 5, 35576 Wetzlar  
Tel +49 6441 404341  
Fax +49 6441 404162  
[seminar.sportsoptics@zeiss.de](mailto:seminar.sportsoptics@zeiss.de)



# THE WORLD OF ZEISS.

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