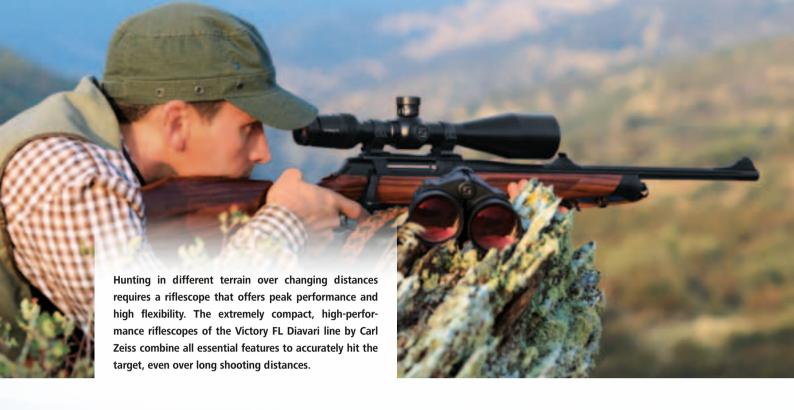


New: Victory FL Diavari









# Leading-edge Accuracy

ZEISS Victory FL Diavari

# **Defined Holdover Lines**

The Innovative Ballistic Concept RAPID-Z®

The patented ballistic reticle RAPID-Z® developed by Carl Zeiss allows for accurate aiming via the corresponding holdover line, even on long-distance shots. The hunter just needs to measure the distance without using ballistic charts or rough calculations.

# Compact Shape

The Shortest Long-range Riflescope

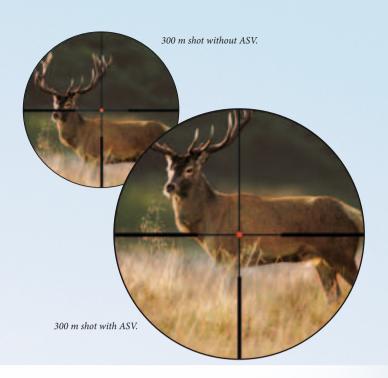
Victory Diavari FL riflescopes are particularly compact and comfortable to carry. Even when mounted on sleek rifles, they compliment the rifle's all over design.



## Accurate Aiming

The Innovative Bullet Drop Compensation feature ASV Controlled shooting with every load even over long distances: The Bullet Drop Compensation (ASV) feature by Carl Zeiss offers the possibility to exactly adjust the target distance quickly and easily, immediately before the shot.

"Holding over" with shooting distances exceeding the zeroing range often is based on estimation and makes it difficult to accurately hit the target. Aiming exactly at the point where the shot is supposed to hit the target results in the most accurate shot. Thus the ASV provides maximum accuracy - even over longer distances.



## Ballistic Concepts

Reliable Mechanics, Enhanced Adjusting Range

Utmost reliability and repeatable accuracy of the Victory FL Diavari riflescopes are based on maximum precision in optics and mechanics. The parallax compensation prevents the target point from shifting when looking through the eyepiece in an angled view. Even with maximum magnification, reticle and target image can be focused to any distance. The wide adjusting range of the reticle elevation is perfect for long-range shots, even with standard loads or heavy bullets.

### Maximum Accuracy

Minimum Target Coverage

The reticle of the Victory FL Diavari riflescopes is on the second image plane. It remains constant throughout the whole magnification range providing minimum target coverage with high magnifications and over long shooting distances, thus supporting accurate target shots.

# **Amazing Details**

FL Concept

lens structure based on high-performance fluoride glass - or FL for short. Unsurpassed bright images, maximum resolution, sharpness of every detail, colour fidelity and high contrasts form the optical base for utmost target accuracy.

# At the heart of the high-performance concept is an outstanding

## Clear Vision at all Times

LotuTec® - Protective Layer for Clear Vision

The Victory Diavari FL riflescopes bring the experience of an impeccable view to perfection. The LotuTec® coating on objective and ocular lens ensures that water is repelled immediately and dirt can be removed without residue.





# Victory FL Diavari

## **Superior High-performance Optics**



#### 4-16×50T\*FL

This compact all-rounder is ideal for hunting in your home hunting grounds, in the mountains, or abroad. Thanks to its short overall length and low weight, the 4-16x50 T\* FL is the first choice for lightweight bolt action rifles or sleek single shot rifles. Available with ASV and without rail.



#### 6-24x56T\*FL

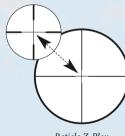
When it comes to high-performance riflescopes, the 6-24x56 T\* FL is one that suits almost every field of application in hunting.In your home hunting grounds, its excellent optical performance allows you to shoot accurately over long ranges. When hunting in the mountains or abroad, it even replaces the spotting scope. Due to the large lens diameter, the 6-24x56 T\* FL provides bright, crystal clear images deep into twilight.

Available with ASV and without rail.

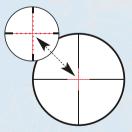


#### 6-24x72T\*FL

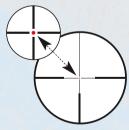
Extremely high-performing and bright tele-riflescope offering unsurpassed contrast and sharpness of every detail throughout the whole magnification range. The 6-24x72 T\* FL is the solid base for accuracy, even at the longest ranges and with adverse lighting conditions like deep twilight or weak moonlight. Its above-average, large exit pupil eases quick target acquisition. Available with ASV and without rail.



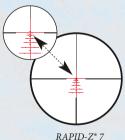
Reticle Z-Plex



Reticle 43 illuminated or non-illuminated



Reticle 60



illuminated or non-illuminated

#### Selection of reticles in the 2nd image plane

		without illuminated reticle			with illuminated reticle		
Model	Image plane	Z-Plex	43	RAPID-Z® 7	60	43	RAPID-Z® 7
Victory FL Diavari 4-16x50T*	2						
Victory FL Diavari 6-24x56T*	2						
Victory FL Diavari 6-24x72T*	2						

Riflescopes with the reticles 20, 43 and 60 feature the ASV as a standard. Riflescopes with the reticle RAPID- $Z^*$  7 come with standard elevation.

# Accurate Shooting

**Ballistic Concepts by Carl Zeiss** 

#### **ASV**

#### Precisely Adjusting the Shooting Distance

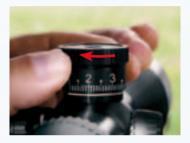
With every riflescope featuring the ASV, two sets of five ASV strips being scaled differently are included. Thus, the ASV covers all popular hunting calibres. Based on the ballistic data of the used loads, the corresponding ASV strip is selected. It is then mounted on the ASV ring by your qualified dealer. Your Carl Zeiss dealer will also provide comprehensive advice on the correct ASV strip and the retrofitting of riflescopes.

1,2,3,,4
1,2,3,,4
1,2,3,,4
1, 2, 3, , 4
1,2,3.,4

The five included ASV strips are subdivided into 50 metre increments from 100 to 300 metres and 25 metre increments from 300 to 400 metres.



Easy, quick operation: The handy ASV ring with ASV strip is positioned on the turret of the riflescope. Pull the ring out ...



... and twist it in precise clicks until the desired distance is adjusted. Every click changes the elevation adjustment of the target point.



When pushing down the ASV ring, it locks safely and thus is protected against unintentional use. In order to shoot your regular distance again, the ASV ring is simply returned to zero.

#### RAPID-Z® 7

#### Safe Aiming over Indexed Holdover Lines

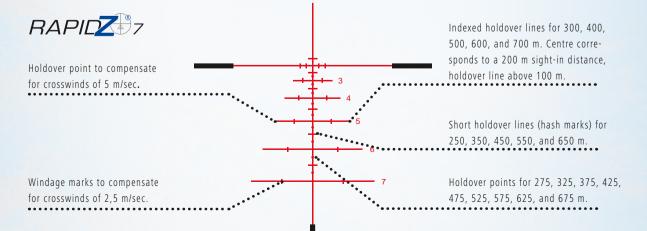
Even when under great pressure, the hunter can easily read the indexed holdover lines of the RAPID-Z® 7. With the magnification changer the reticle can be adjusted to conform with different ballistic data. By combining these characteristics, Carl Zeiss revolutionised shooting practice, turning RAPID-Z® into a concept which is second to none throughout the world.



RAPID-Z\*7 for 200 metres.



RAPID-Z\*7 for 550 metres.



# Technical Specifications

	4-16 x 50 T* FL		6-24 x 56 T* FL		6-24 x 72 T* FL				
Magnification	4x	16x	6x	24x	6x	24x			
Effective Lens Diameter	50,0 mm	50,0 mm	56,0 mm	56,0 mm	72,0 mm	72,0 mm			
Exit Pupil Diameter	12,5 mm	3,1 mm	9,3 mm	2,3 mm	12,0 mm	3,0 mm			
Twilight Factor	11,3	28,3	16,9	36,7	16,9	41,6			
Field of View at 100 m	8,9 m	2,5 m	6,0 m	1,7 m	6,1 m	1,7 m			
Objective Viewing Angle	5,1°	1,4°	3,6°	1,0°	3,6°	1,0°			
Diopter Adjustment Range	+2/	+2/ -3 dpt		+2/ -3 dpt		+2/ -3 dpt			
Eye Relief	90	90 mm		90 mm		90 mm			
Adjustment Range (Elevation/Lateral)	165 /	165 / 120 cm		110 / 80 cm		110 / 80 cm			
Adjustment per Click at 100 m	1	1 cm		1 cm		1 cm			
Centre Tube Diameter	30	30 mm		30 mm		34 mm			
Eyepiece Tube Diameter	45	45 mm		45 mm		45 mm			
Objective Tube Diameter	56	56 mm		62 mm		80 mm			
LotuTec®	)	yes		yes		yes			
Nitrogen Filling	)	yes		yes		yes			
Water Resistance	400	400 mbar		400 mbar		400 mbar			
Functional Temperature Range	-25/	-25/ +50 °C		-25/ +50 °C		-25/ +50 °C			
Length	336 mm		387 mm		378 mm				
Weight without Illuminated Reticle	710 g		830 g		-				
Weight with Illuminated Reticle	740 g		860 g		1.060 g				
Order Numbers without Illuminated Reticle	52	52 17 77		52 17 89					
Order Numbers with Illuminated Reticle	52	52 17 79		52 17 81		52 17 85			
Scope of Delivery		Eyepiece and Lens Cover							

T\* = Carl Zeiss T\* Multi-Layer Coating · FL = FL Concept



# Aim, Measure, Shoot

#### All Competencies in One Hand

The rangefinders Victory 8/10x45 T\* RF and 8/10x56 T\* RF by Carl Zeiss combine three key functions in one compact, premium binocular body: optical high performance, precise laser rangefinding and the Ballistic Information System BIS®.

In combination with the new Victory FL Diavari riflescopes and the ballistic concepts ASV and RAPID-Z® it is the perfect package for accurate aiming over any distance.

**Carl Zeiss Sports Optics**