



**NOBLEX<sup>®</sup>**

**NOBLEX** Focussing Life



# Focussing life

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## A brand shaped by quality and innovation

It is in everyone of us. Hunting is not only a hobby, it is a passion. Hunting means getting involved with the nature, learning from it, living with it. Attention, concentration and flexibility together with passion, the right timing and the quality and efficiency of the right equipment guarantee the success in hunting. We cannot influence passion and timing, but the equipment. It is good to know that the hunter can rely on the equipment. Observational and target optics, which are characterised by highest quality standards, are developed at the production site of Noblex in Southern Thuringia. The interaction of opto-electronic know-how and fine mechanical precision form the basis of these high-performance products.







# Index

## TARGET OPTICS

<b>Riflescopes</b>	<b>6</b>
DOCTER Riflescopes An excellent Performance	8
DOCTERsport	12
DOCTERclassic with Fixed Magnification	16
DOCTERclassic »wild boar scope«	17
DOCTERclassic with Variable Magnification and Illuminated Twilight Reticle	18
DOCTERbasic	20
DOCTERcomfort	24
DOCTERunipoint	26
DOCTER V6	28
<b>Reflex Sights</b>	<b>34</b>
DOCTERsight II	37
DOCTERsight III	38
DOCTERsight C	40
QUICKsight	42
<b>Accessories and Technical Specifications</b>	<b>44</b>

## LONG-RANGE OPTICS

<b>Binoculars</b>	<b>52</b>
Technology of DOCTER binoculars	54
DOCTER 8 × 42 ED   10 × 42 ED	56
DOCTER 7 × 40   10 × 42 B/GA	57
DOCTER 8 × 56 ED/OH	58
DOCTER mono 8 × 21	60
DOCTER compact 8 × 21   10 × 25	61
<b>Observation Binocular</b>	<b>62</b>
ASPECTEM	64
<b>Magnifying Glasses</b>	<b>66</b>
Luminette	68
Reading Magnifier	68
Adjustable Magnifying Glasses	69
<b>Illumination Technology</b>	<b>70</b>
aspherilux midi 125	71
aspherilux midi LED	72
spot IR	73
<b>Accessories and Technical Specifications</b>	<b>75</b>
<b>NOBLEX on the Web</b>	<b>76</b>





DOCTER Target Optics

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# DOCTER Riflescopes

## An Excellent Performance

### Top Optical Systems for Hunting – Made in Germany

DOCTER Riflescopes are characterised by a superior optical and technological performance. Many years of experience in precision engineering and optics have spawned riflescopes which live up to the highest quality standards. The precise matching of mechanics and optical systems, paired with an excellent imaging performance turns DOCTER riflescopes into reliable hunting companions on all continents of the Earth. Tubular bodies made of aviation aluminium and high-performance optical components are able to withstand extreme climatic conditions. Only 100% tested riflescopes leave the factory in Eisfeld. This assures a quality standard the criteria of which are defined by quality standard DIN EN ISO 9001:2008.

## The DOCTER Rifle scope families

### DOCTERsport

Sporty in all facets. Precision, endurance and performance in optical systems and mechanics are the characteristics of this rifle scope family.

### DOCTERclassic

Established a class, committed to its class. Classic, traditional, elementary. A quality, which has been tried and tested a thousand times over, is the condition for unforgettable hunting experiences.

### DOCTERbasic

Everything you need in a rifle scope. Intuitive handling paired with optical brilliance and exceptional quality stand for the hunting experience.

### DOCTERunipoint

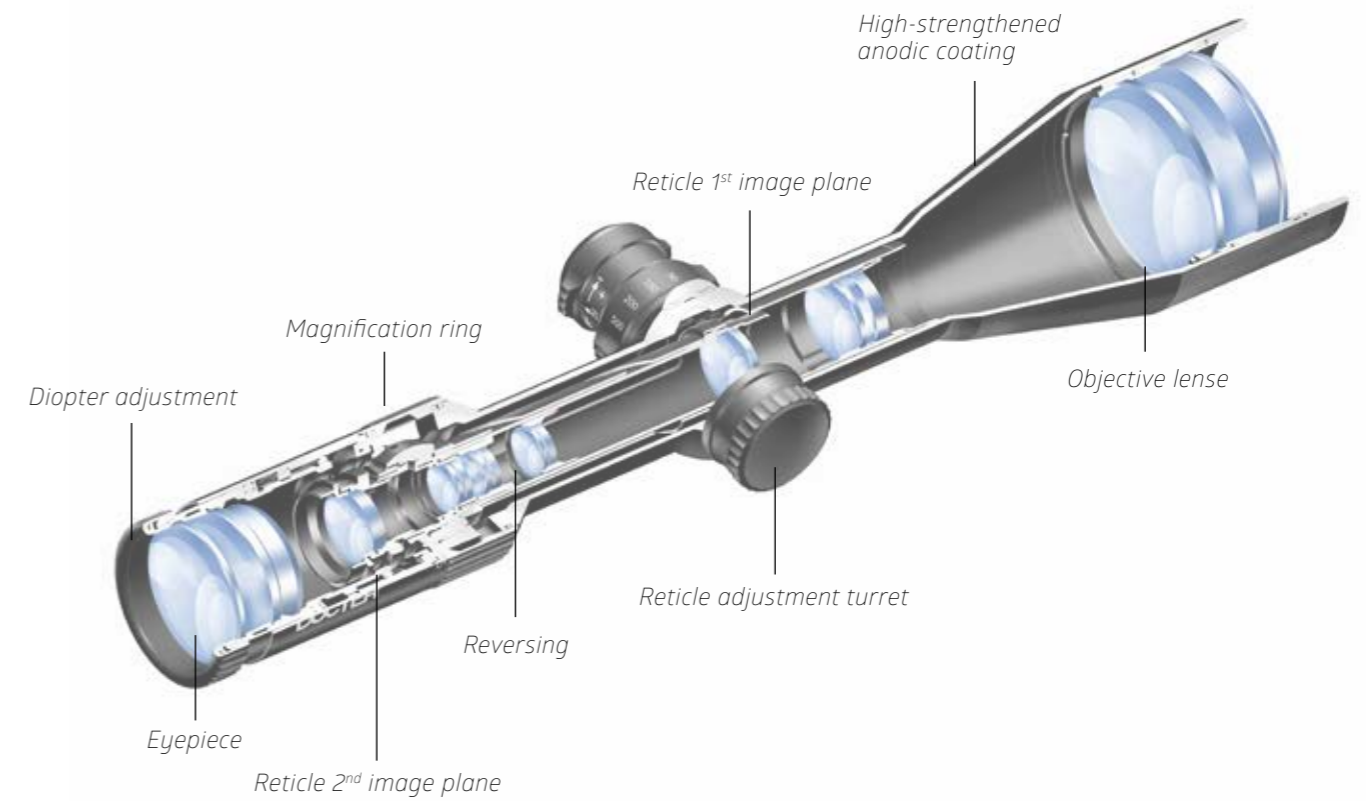
Performance at the push of a button. Here, sensible technology combines with traditional qualities such as intelligence, comfort and character.

### DOCTER V6

Achieving new goals. Innovative technologies and advanced design combine into an extraordinary symbiosis. Elegant and multifaceted at the same time, this luxury opens a new way of hunting.

### DOCTER Specialised riflescopes

Pure individuality. DOCTER »wild boar scope« and DOCTERcomfort are riflescopes for the entirely individual hunting.



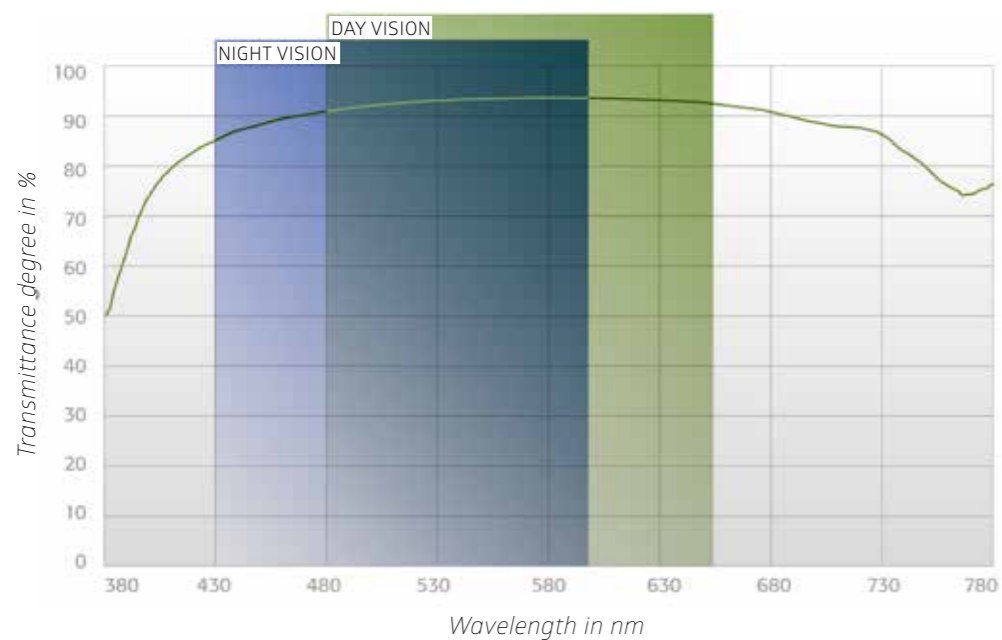
## Multitop – Guarantees high transmittance under all lighting conditions

Hunting in the limit range between light and darkness – no situation places higher demands on your riflescope.

Only the use of the best glass materials in connection with highly efficient Nano coating technology is the condition for maximum luminous efficiency. All optically effective glass surfaces are equipped with the especially developed transmittance coating Multitop. This guarantees highest telescopic acuity of vision even at twilight and night as well as perfect brilliance and a transmittance of up to 95.1 %.



Transmittance measurement of a DOCTER riflescope



### 100 Hz Technology

NOBLEX uses its 100 Hz technology for all illuminated reticles. Thus, the electronics are synchronised in a way that a perfect, uniform reticle appears for the observer. Flicker-free, steady and easy on the eyes, thus you always keep the eye on the essentials even while observing through the target optics.

# 100 Hz

### Developed for any situation

No matter where you are hunting, DOCTER riflescopes by NOBLEX are reliable companions. The tubular body made of aviation aluminium with a high-strength, resistant hard-anodised surface is dust- and pressure-tight, weatherproof and climate resistant.



### Safety in use

We place great importance on your safety. For this reason, every DOCTER riflescope by NOBLEX is designed with a comfortably dimensioned eye distance. This gives you the certainty to be able to hunt effectively and safely even in case of strongly recoiling calibres or unfavourable firing positions.



## DOCTERsport with 1-inch centre tube diameter



DOCTER 8 – 25 × 50  
*The long-range specialist.*

Riflescopes for target shooters must meet very special requirements. Peak sports performances can only be achieved with a combination of precision and functionality. DOCTERsport riflescopes impress with their imaging performance, highly precise mechanics and balanced design. Developed for sporty shooting disciplines, DOCTERsport target optics are matched to this application. The reticle position on the ocular image level increases precision by means of a low extent of target coverage.



DOCTER 4,5 – 14 × 40

### Eyepiece

Magnification ring and dioptre adjustment are rubber-armoured in a slip-proof manner for a reliable and quick adjustment. The magnification scale is placed in a sloping position, thus enabling the set values to be read also while the weapon is in aiming position.



### Target Turrets

Target turrets are optionally available for the exceedingly precise reticle adjustment of the DOCTERsport models. They facilitate a quick and well readable distance adjustment of the reticle.



### Lens with Parallax Adjustment Ring

The highly magnifying models of the DOCTERsport riflescopes are equipped with a parallax balancing mechanism on the lens. Thanks to a rubber armour it is particularly slip-proof and the magnification scale that is placed in a sloping position enables the set values to be read while the weapon is in aiming position.



# DOCTERsport

## Dynamic by high magnification range



DOCTERsport 3-9x40

Powerful, compact, light and top quality – this is how these riflescopes were designed for US users but made in Germany. Your trust partner for hunting or on the shooting range.

- high magnification
- reticle in the 2nd focal plane
- 3-fach Zoom-Modelle
- compact

The DOCTER sport 3-9x40 is a compact, high quality, universal riflescope perfectly suited for all hunting conditions. That riflescope is available with reticle Plex or german reticle 4.



DOCTERsport 4.5-14x40



DOCTERsport 8-25x50

## DOCTERsport 3-9x40 – the compact sportsman



### DOCTERsport with 1-inch center tube diameter

Model	3-9x40	3-10x40	4.5-14x40	8-25x50
Parallax balancing	100m fix	100m fix	variable	variable
Field of vision (m/100 m)	11.4-3.9	11.4-3.8	7.8-2.6	4.4-1.5
Rail (optional)	-	-	-	-
Center tube diameter (mm)	25.4 (1")	25.4 (1")	25.4 (1")	25.4 (1")
Weight (g)	515	515	625	775



## DOCTERclassic

### Riflescopes with Fixed Magnification



DOCTER 8×56  
*The light riflescope for hunting in daylight.*

The elegant traditionalists of the DOCTER product line do not only convince by their optical and mechanical performance, but especially by their classic design. The 26 mm centre tube diameter lends this line a slender, elegant and light look. For this reason, these riflescopes are particularly suited for use on traditional break-barrel rifles and perfectly complement the former's overall appearance. The 6 x or 8 x magnification guarantees a wide range of hunting applications.

#### DOCTERclassic with Fixed Magnification

Model	<b>8 × 56</b>
Field of vision (m/100 m)	5.0
Rail	-/ring mount
Centre tube diameter (mm)	26
Weight (g)	490

## DOCTERclassic

### The riflescope gathering the most light for raised hide hunting with illuminated boar dot (SLP)



DOCTER 8×56  
*»wild boar scope«*

The DOCTER 8 x 56 »wild boar scope« is a specialist of the DOCTERclassic riflescope line. This riflescope, which has been developed particularly for the hunting of wild boars, supplies a clear, high-contrast and brilliant image. This unique »boar reticle« offers a large field of vision without any distracting bars that could cover the target or the environment. The brightness of the reticle illumination is designed for the use at twilight or at night.

#### DOCTERclassic »wild boar scope«

Model	<b>8 × 56 »wild boar scope«</b>
Field of vision (m/100 m)	5.0
Rail	-/ring mount
Centre tube diameter (mm)	30
Weight (g)	550

# DOCTERclassic

## Riflescopes with Variable Magnification



DOCTER 3 – 12 × 56

*The specialist for raised hide hunting. Usable even if there is little light for shooting and always successful.*

DOCTERclassic riflescopes with variable magnification open up a wider range of applications for the hunter. Variable riflescopes cover a large portion of practical hunting applications. Fourfold magnification factor, continuous change of magnification, free of play mechanics and brilliant optical characteristics underline the functionality and practical suitability of this model series. A large number of models is available to choose from, ranging from the all-rounder for shooting quickly and safely to the high-power raised hide rifle scope, with illuminated reticle for twilight

### DOCTERclassic with variable magnification

Model	2.5 – 10 × 48	3 – 12 × 56
Field of vision (m/100 m)	12.4 – 4.2	9.0 – 3.5
Illuminated reticle (optionale)	yes	yes
Rail (optional)	Prism rail	Prism rail
Centre tube diameter (mm)	30	30
Weight (g)	580	600

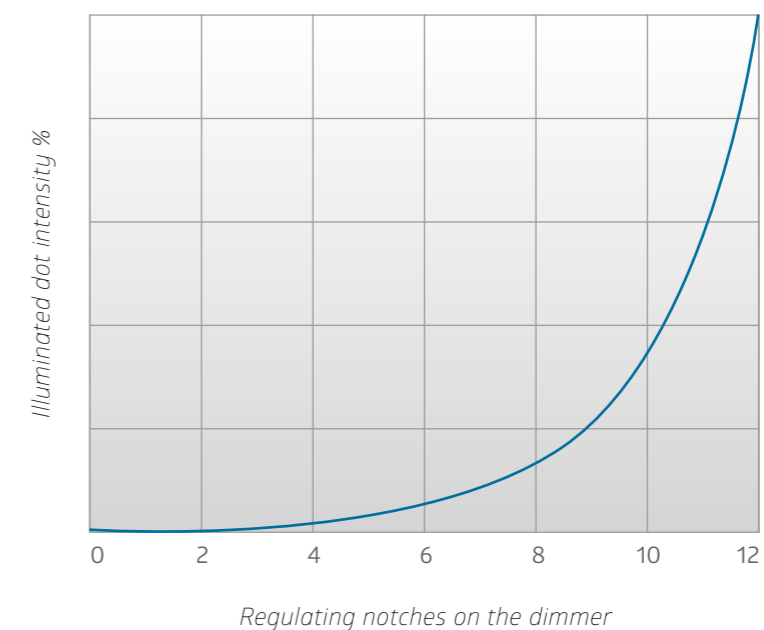
Because hunting often continues into the hours of the evening or night, it is necessary to create sighting mechanisms assisting the eye in these lighting conditions. DOCTERclassic riflescopes offer exactly this assistance. The use of high-performance optical systems that offer a high transmission in conjunction with the DOCTERmultitop coating guarantee a high yield of light.

With the illuminated twilight reticle, DOCTER offers an additional element for reliable and accurate shooting: a reticle illumination that is adapted to the eye’s brightness sensation at night. This illumination technology guarantees a perfect perceptibility of the hit point position on the target even under difficult lighting conditions.

### The DOCTER Illuminated Twilight Reticle

- Offers a low power consumption
- Does not show any dark phases during the dimming process
- Illuminates evenly, without outshining
- Is robust thanks to hard gold plated contact tracks
- Offers a sensible intensity control

### Intensity Control of the DOCTER Illuminated Reticle





# DOCTERbasic

## Everything you need in a riflescope



DOCTERbasic 3-12x56

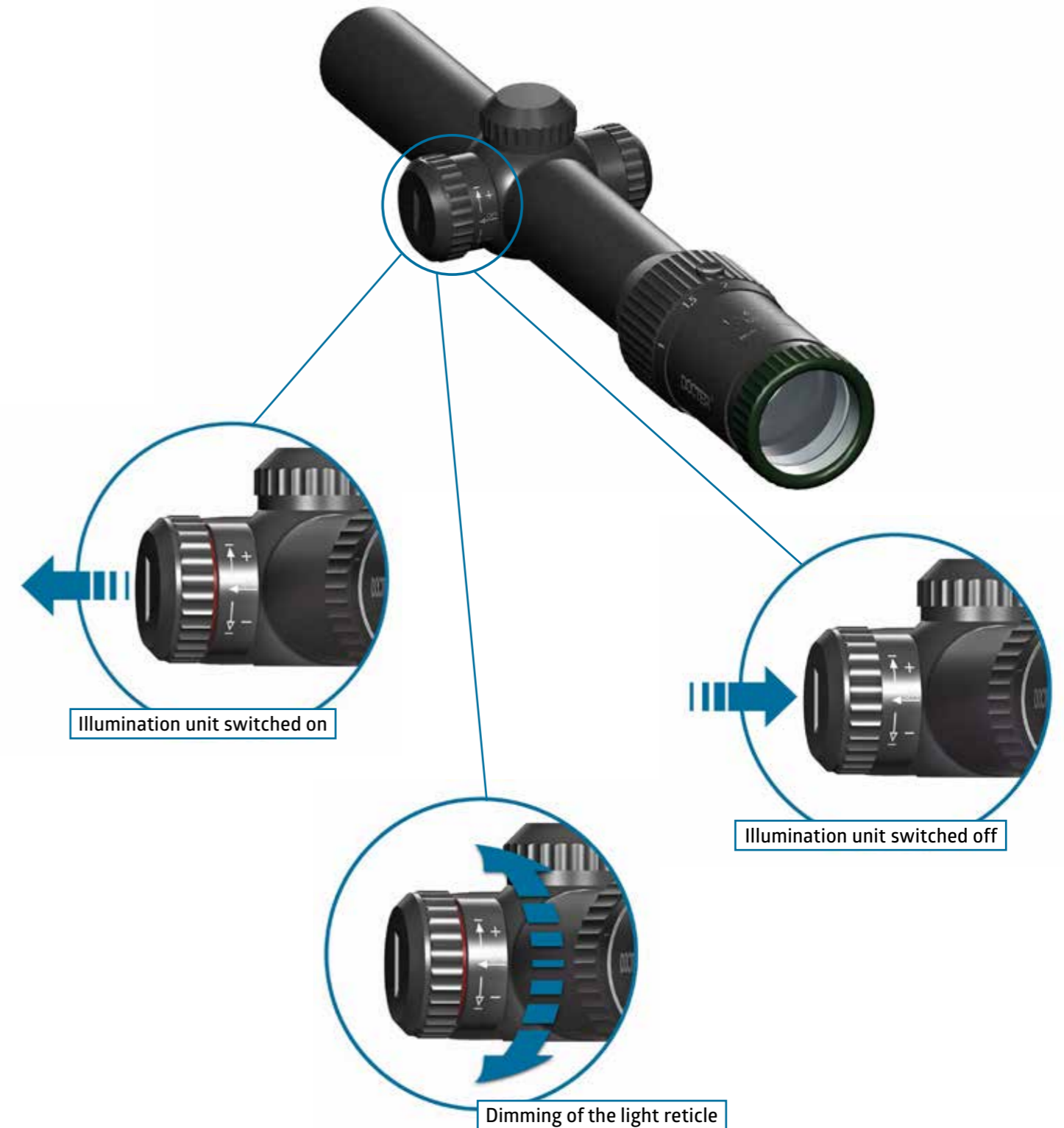
Functional, robust, bulletproof, climate resistant, high contrast, brilliant, sharply defined edges. Qualities that distinguish modern high-performance scopes. DOCTERbasic is the name for riflescopes with these qualities. DOCTERbasic riflescopes are the basis for a solid hunting experience. They combine optical and mechanical precision with an intuitive operating concept. The various models cover a broad spectrum, from flush hunting scopes to all-round scopes and high-power raised hide riflescopes.

The continuously adjustable dimmable illuminated dot enables optimal visibility in all light conditions. No over-illumination at night and always visible during the day – the basis for a well-placed shot.

DOCTERbasic				
Model	1-4x24	1,5-6x42	2,5-10x50	3-12x56
Field of vision (m/100 m)	31.0 - 10.6	19.1 - 7.0	11.3 - 4.2	9.4 - 3.5
Rail (optional)	-	-	-	--
Centre tube diameter (mm)	30	30	30	30
Weight (g)	490	560	640	680

# DOCTERbasic

## shiftcontrol – flexible, intuitive, safe



## DOCTERbasic

Magnification 3 ×



Magnification 6 ×



Magnification 12 ×



The position of the illuminated dot on the second image plane guarantees a precise aiming thanks to a minimum of target coverage on all magnification levels.

### Precision and Innovation rolled into one

The dimmable reticle illuminations are indispensable for the practical hunting use. If the light conditions are changing, DOCTERbasic riflescopes can easily be adjusted to the ambient light conditions. For this, the brightness progression of the reticle illumination follows the physiological perceptibility of the human eye. This adjustment offers perfect perceptibility and contrast in all light conditions.

If the lighting intensity is not modified within 180 minutes, the illumination switches off automatically. Thanks to the integrated memory function, the last brightness value set is immediately available for the marksman after it is switched on again. A rhythmic flashing of the illuminated dot indicates that the battery needs to be changed soon.

### Extent of coverage DOCTERbasic at 100 m

DOCTERbasic 1-4×24	DOCTERbasic 1,5-6×42	DOCTERbasic 2,5-10×50	DOCTERbasic 3-12×56	DOCTERbasic
<i>Reticle 0 on the second image plane</i>	<i>Reticle 0 on the second image plane</i>	<i>Reticle 0 on the second image plane</i>	<i>Reticle 0 on the second image plane</i>	<i>Bar coverage with reticle 4-0; Bar reticle on the first image plane</i>
Magnification 1 × 22.2 cm	Magnification 1,5 × 14.8 cm	Magnification 2,5 × 8.8 cm	Magnification 3 × 7.4 cm	basic 1-4×24 12.0 cm
Magnification 2 × 11.1 cm	Magnification 3 × 7.4 cm	Magnification 5 × 4.4 cm	Magnification 6 × 3.7 cm	basic 1,5-6×42 8.0 cm
Magnification 4 × 5.5 cm	Magnification 6 × 3.7 cm	Magnification 10 × 2.2 cm	Magnification 12 × 1.8 cm	basic 2,5-10×50 4.8 cm
				basic 3-12×56 4.0 cm

## DOCTERbasic

### The Reticle Models 0 and 4-0



The combination of bar reticle of the first image plane and the dimmable daylight illuminated reticle of the second image plane turn the riflescopes into an optimal companion for many hunting methods. The bar reticle of the first image plane facilitates estimating distances in all magnification levels. Thereby the horizontal distance between the bars is 140 cm at 100 m.



For the use in drive or big-game hunting, the traditional bar reticle has not been applied. The marksman can dispose of the full field of view without any irritating coverings by the bars.



## DOCTERcomfort

With a focus on the essentials



DOCTERcomfort 1 – 4 × 24

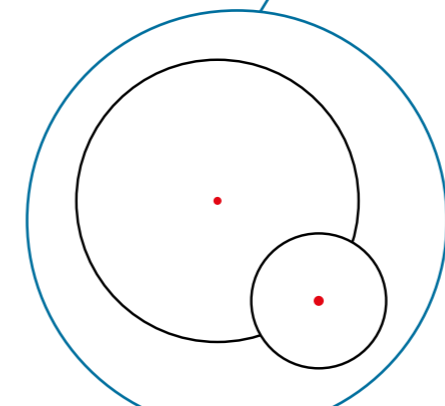
The DOCTERcomfort technology combines the well-established automatic reticle illumination control of the DOCTERsight with a riflescope for the special requirements of drive hunting. The aim is to allow the marksmen to focus completely on the hunting situation. In the aiming position, the reticle is immediately ready for use and is always set to the correct intensity. There is no need for continuous manual readjustment. The sensor performance is adapted to the physiological eye sensitivity and thus prevents an over-illumination of the target by the reticle. If necessary, the reticle intensity can also be adjusted manually to your personal perception.

### DOCTERcomfort

Model	1 – 4 × 24	1 – 6 × 24
Field of vision (m/100 m)	31.0 – 10.6	37.5 – 6.25
Rail (optional)	–	Z-rail
Centre tube diameter (mm)	30	30
Weight (g)	490	530

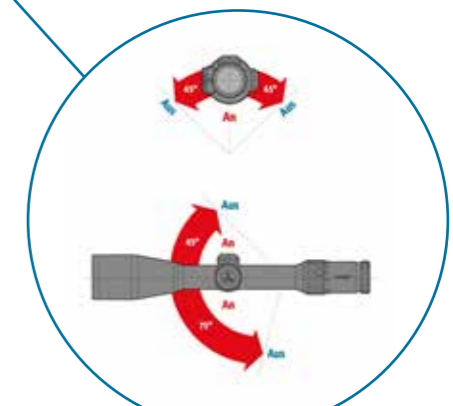
## DOCTERcomfort

auto intense control



auto intense illumination control

The auto intense illumination control detects the brightness in the target area and calculates the perfect reticle brightness within fractions of a second. The status of the power supply is continuously detected. In case of low battery voltage, a recommended battery change is indicated via a flashing signal of the reticle.



position sensor

If the weapon is not used and thus placed down, the integrated position sensor switches off the reticle automatically. Switch-off is carried out in vertical position if the angle is larger than +45° and -75° and for the horizontal position larger than ± 45°.

# DOCTERunipoint

## Riflescopes with Digital Illuminated Daylight Reticle



DOCTERunipoint 2.5-10 × 50  
The all-round rifle scope for stalk and raised hide.

### Reticle Illumination at the Push of a Button

tipcontrol® – the innovative DOCTER illumination unit is setting standards when it comes to target acquisition and operating convenience. The operation of the illumination unit is effected with the push of a button. It is possible to adapt the dot brightness to the surrounding lighting conditions while the weapon is in aiming position. The dynamic range of the illuminated dot intensity is adapted to all kinds of lighting conditions. The illuminated daylight reticle is therefore equally suited for wintery battues and nocturnal raised hide hunting. The red colour of the reticle is quickly perceived by the marksman, thus guaranteeing a reliable target acquisition. The automatic shut-off system of the reticle illumination after 180 minutes considerably increases battery life. In addition, a battery holder is located in one of the elevated caps, so that it is possible to carry along a spare battery at all times. The dual memory function saves the last brightness value set, which is retrieved the next time the reticle is switched on.

### DOCTERunipoint with digital illuminated daylight reticle

Model	1-4 × 24	1,5-6 × 42	2,5-10 × 50	3-12 × 56
Field of vision (m/100 m)	31.0 - 10.6	19.1 - 7.0	11.3 - 4.2	9.4 - 3.5
Rail (optional)	Z-rail	Z-rail	Z-rail	Z-rail
Centre tube diameter (mm)	30	30	30	30
Weight (g)	490	560	640	680



A digital adjustment of the illuminated dot according to the eye's physiology can be activated by the push of a button.



# DOCTER V6

Experience your passion at close range



DOCTER V6 2,5-15×56  
*The specialist for difficult situations.*

Attention, concentration and flexibility are the basis for the hunting success. Good, if the hunter can rely on his equipment. With the V6 riflescope models DOCTER offers all that is necessary for a successful hunt: a 6-fold zoom factor, large fields of vision for comfort and safety, superfine reticle with dimmable illuminated dot for most precise shots even at long distances as well as an intuitively operated illuminated dot control. State-of-the-art glass materials and coating technologies guarantee bright, high-contrast, sharply-contoured and brilliant images. The DOCTER multiclean (Dmcl) coating on the objective and eyepiece lenses lets water drip off and prevents dust and dirt particles from depositing.

## DOCTER V6

Model	1- 6×24	2- 12×50	2,5- 15×56
Field of vision (m/100 m)	37,5 - 6,25	18,75 - 3,13	15 - 2,5
Rail (optional)	Z-rail	Z-rail	Z-rail
Centre tube diameter (mm)	30	30	30
Weight (g)	530	660	750



### 1- 6×24 | The driven hunt specialist

The best of two worlds: This riflescope unites a reflex sight and a riflescope in one compact device. Thanks to the above-average zoom range, you are well prepared for mastering all driven hunt situations. The large fields of view on all magnification levels and the absolute precision even at greater distances contribute to this.



### 2- 12×50 | The all-rounder

This is how sovereignty feels like: Easy to handle and lightweight on stalking and for a mountain hunt, fast for raised hide on wild boars at night. Our all-rounder provides all properties hunters attach importance to – and like all DOCTER products, this riflescope scores with brilliant optics and precisely worked mechanics.

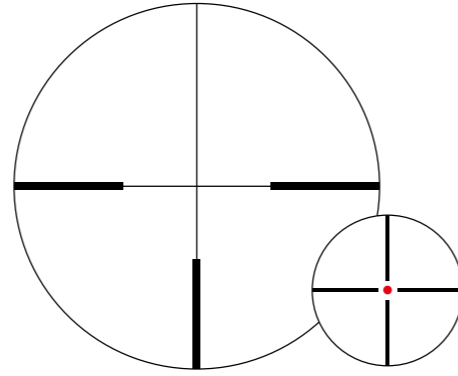


### 2.5- 15×56 | The specialist for difficult situations

No way for "no way": This riflescope proves its strength even under difficult conditions – e.g. if the light conditions or long distances make a precise shot impossible. The 56-mm objective lens diameter guarantees sufficient image brightness even at largest magnification and with the maximum 15-fold magnification, you will not miss any detail even at long distances. A continuously adjustable parallax compensation ensures highest precision in case of large shoot distances.

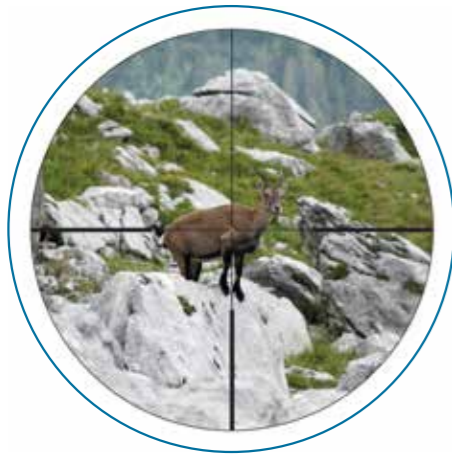
## Finest reticle for precise shots

Even good things can be improved: To prepare the hunters for today's challenges of hunting in the best possible way, we have equipped all DOCTER V6 models with reticle 4i on the 2<sup>nd</sup> image plane – a further development of the proven reticle 4. Hair-thin lines guide your eye precisely to the aim point. It is kept in signal red and can be continuously adapted to all light conditions. Whether in the glistening sunshine or moonlit night – it is immediately detected by the shooter and guarantees a precise shot. The space around the aim point is designed sufficiently large to minimize distracting coverings.



### Shiftcontrol Illumination Control

While hunting, one aspect is important: the focus on the essentials. Shiftcontrol stands for an intuitive and comfortable illumination control which requires only minimum effort: If the light conditions change, you can adapt your DOCTER V6 rifle scope by one flick of the wrist to the environmental brightness. A continuously adjustable and silently working illumination control adapted to the physiology of the eyes ensures optimum detectability and strong contrasts under all light conditions.



Low magnification



High magnification



### Time-controlled switch-off

With the automatic shut-off, you are also saving resources: If the control is not operated for 180 minutes, the illumination switches off automatically – and, thanks to the integrated memory function, it is immediately available with the last brightness set after a reactivation.

Best reticle perceptibility with the lowest possible target covering guarantee a safe and successful hunt. The reticle 4i offers this combination in a perceptibly outstanding way.

### Coverage values on 100 m

		Bar spacing	Bar thickness	Line thickness	Point thickness
Magnification	1.0 ×	15m	37.5cm	7.5 cm	15.0 cm
Magnification	2.0 ×	7.5m	18.8cm	3.8 cm	7.5 cm
Magnification	2.5 ×	6.0m	15.0cm	3.0 cm	6.0 cm
Magnification	6.0 ×	2.5m	6.3cm	1.3 cm	2.5 cm
Magnification	10.0 ×	1.5m	3.8cm	0.8 cm	1.5 cm
Magnification	12.0 ×	1.25m	3.1cm	0.6 cm	1.3 cm
Magnification	15.0 ×	1.0m	2.5cm	0.5 cm	1.0 cm



## Safety at a long distance

The personalised quick reticle adjustment (ASV) for the V6 target scopes of NOBLEX allows a targeted and accurate shot, particularly at long and different distances.

With the personalised quick reticle adjustment, the marksman always stays "on the spot" at any distance. For the V6 target scope with optionally available personalised ASV, an uncertain or estimated higher aiming point is a thing of the past.

The uncomplicated ordering via a web-based document, the easy "plug and play" assembly, which is of course possible by the marksman himself, as well as the easy handling are the strengths of the personalised ASV for V6 target scopes of NOBLEX.



Whether in the mountains or in the African Savannah. Hunting at a long distance is always a great challenge. For precise shots, DOCTER has equipped the highly-magnifying rifle scope 2.5 – 15 × 56 with a parallax balancing. This offers a distance adjustment of 50 m to infinity (∞). The adjustment of the distance is performed continuously and silently. Two projecting gripping surfaces are positioned ergonomically and provided with an antislip surface structure. This facilitates to precisely adjust the respective distance with or without gloves.

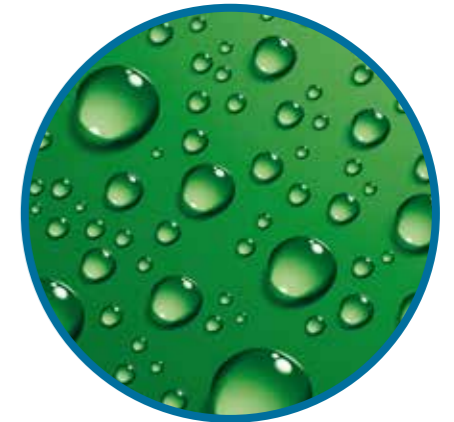


Long-range shots make an adjustment of the reticle indispensable. The DOCTER reticle adjustment works almost noiselessly. The precise steps are clearly discernible even with gloves. This facilitates to comfortably adjust the reticle even in aiming position, without losing sight of the target. The zero adjustable scale ring can be locked safely and allows an absolute repetition accuracy of the shooting adjustment position.



## Multiclean Nanotechnology for a clear view

All DOCTER V6 riflescopes by NOBLEX are equipped with the Multiclean lens coating. The efficient protective coating for the lens surface significantly reduces the soiling of the lens. All kinds of dirt deposit less and can be removed quickly, easily and without streaks. Whether you are hunting in the rain, snow or the African Savannah, you will always have a clear view with this technology.



### The Well-Proven Z-Inside Rail

All DOCTERunipoint and DOCTER V6 riflescopes by NOBLEX are available with the well-proven Z-inside rail. Identical in construction with the Zeiss inside rail, this mounting version demonstrates absolute functionality, aesthetics and a shot-proof fit.





# DOCTER Reflex Sights

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## DOCTERsight Reflexsights The Original

### Small, Fast, Accurate

Reflex sights are the opto-electronic revolution in sights engineering. As an enhancement of the traditionally open sight, they unite the advantages of conventional target acquisition with optical and electronic high-tech components.

The DOCTERsight is exemplary for the combination of a high-performance optical system with precision engineering and state-of-the-art electronics.

Developed for the fast shot, DOCTER reflex sights fully meet the requirements on their special application. The specifically computed, patented optical system supplies a simple magnification and a clear image without distortions. The high-quality DOCTERmultitop optical system coating provides a reflex-free image, in particular under extreme lighting conditions.

The DOCTERsight guarantees a high degree of safety during firing. Due to the single magnification, it is possible to sight with both eyes. The marksman thus obtains his maximum field of vision and an overview in all situations.

The illuminated dot that is set to a parallax-free distance of 40 m assists the marksman in safe aiming, in particular during stressful hunting situations.

The typical DOCTER tubeless design turns these reflex sights into ideal exchangeable optical systems. As they are extremely small, light and compact they can be taken along anywhere and are quickly mounted on the weapon when they are needed.



## DOCTERsight II plus



Hunters, target shooters and authorities around the world appreciate the advantages of this reflex sight. After having been mounted thousands of times and having stood test of time under extreme conditions, the DOCTERsight II plus is setting standards.

### The DOCTERsight II plus unites

- instant readiness for action when the protective cap is removed
- robust housing made of hard-anodized aluminium alloys
- two-lens high-performance optical system with internal reflex coating
- precise, infinitely adjustable reticle adjustment without play
- automatic control of illuminated dot intensity
- anatomically adapted brightness progression of the illuminated dot
- low construction height, low weight
- easily mounted thanks to a large number of mounting adapters

### DOCTERsight II plus

Model	3.5 MOA	7.0 MOA
Parallax balance	40 m	40 m
Reticle adjustment range cm/100 m (height × side)	720 × 540	720 × 540
Illuminated dot coverage cm/100 m	10	20
Illuminated dot intensities	1/Automatic	1/Automatic
Dimensions (L × W × H) in cm	4.6 × 2.54 × 2.37	4.6 × 2.54 × 2.37
Weight (g)	25	25

# DOCTERsight III

## The Next Generation of Reflex Sights



Innovation is the road to success – this has also been true for the DOCTERsight III. The next generation of reflex sights unites hunting, sport and tactical requirements in one appliance.

- High-strength monoblock housing made of special aluminium
- Water tight\*
- Precise, infinitely adjustable reticle adjustment without play
- Two-lens high-performance optical system with internal reflex coating
- Sharp dot image across the entire field of vision thanks to additional correction lens
- Three magnet-controlled illuminated dot intensities can be selected
- Automatic illuminated dot regulation depending on the surrounding brightness
- Anatomically adapted brightness progression of the illuminated dot
- Suitable for night vision
- Battery indicator
- Control cap with safety strap eyelet
- Easily mounted thanks to a large number of mounting adapters

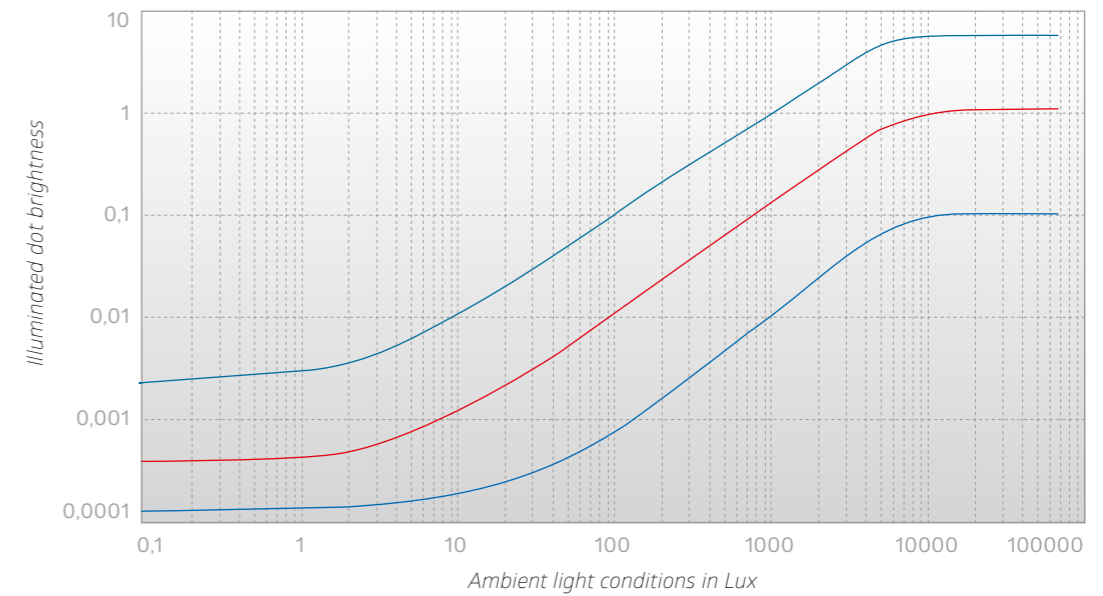
\*in combination with the mounting plate

### DOCTERsight III

Model	3.5 MOA	7.0 MOA
Parallax balance	40 m	40 m
Reticle adjustment range cm/100 m (height x side)	720 x 540	720 x 540
Illuminated dot coverage cm/100 m	10	20
Illuminated dot intensities	3/Automatic	3/Automatic
Dimensions (L x W x H) in cm	4.6 x 2.54 x 2.43	4.6 x 2.54 x 2.43
Weight (g)	25	25

## Innovation magnetic control

So as to be able to cope with special tasks, the DOCTERsight III is equipped with high-performance electronic engineering in miniature format. The three-stage intensity control of the reticle brightness is effected without switch by means of an innovative operating concept. An integrated magnetic sensor reacts to the magnetic transmitter inside the control cap and triggers the reticle brightness change. Within the intensity stage set, the light sensor automatically reacts to the surrounding brightness and dims the reticle according to the physiological perceptibility of the human eye.





# DOCTERsight

## The colours of nature



**Graphit Black**    **Camouflage**    **Savage Stainless**    **Flat Dark Earth**    **Safety Orange**

Colour is more than just a specific part of the visible light: Colour transmits messages; it is an expression of personality and triggers most diverse emotions. They are either used deliberately to attract attention or to optically blend into the environment. The new coating technology for the casing of Cerakote™ impresses with an excellent corrosion protection, outstanding abrasion resistance, extreme hardness and unmatched durability.

### DOCTERsight C all colours

Model	3.5 MOA	7.0 MOA
Parallax balance	40 m	40 m
Reticle adjustment range cm/100 m (height × side)	720 × 540	720 × 540
Illumination dot coverage cm/100 m	10	20
Illumination dot intensities	1/Automatic	1/Automatic
Dimensions (L × W × H) in cm	4.6 × 2.54 × 2.43	4.6 × 2.54 × 2.43
Weight (g)	25	25

## The right Sight for every Use



- For each requirement the right colour
- Extremely weather-resistant due to the Cerakote™ coating
- Perfect protection due to softcover coverage with integrated airbag system
- instant readiness for action when the protective cap is removed
- High-strength monoblock housing made of special aluminium
- Two-lens high-performance optical system with internal reflex coating
- Sharp dot image thanks to additional correction lens
- Precise, infinitely adjustable reticle adjustment without play
- Automatic control of the illuminated dot intensity
- Easily mounted thanks to a large number of mounting adapters

# QUICKsight

## Revolutionary in every Respect



For the first time we are presenting a reflex sight in a closed design. For this, however, we set aside the otherwise usual tubular design. The result is the flattest and smallest reflex sight. The blend of different optical components to a compact, effective unit guarantees a truly unchanged perspective. The housing made of steel and the closed design make it resistant towards tough use and climatic influences. The QUICKsight has been developed especially for the use on shotguns with ventilated rails. The revolutionary design facilitates an extremely flat mount. With a sight axle of only 8.5 mm above the slide rail, it is the lowest building reflex sight in the world. The red target dot is parallax-free. The mount of the QUICKsight is possible on ventilated shotgun rails with a width of up to 10 mm. Due to the extremely flat design a shooting adjustment is not necessary.

### QUICKsight

Model	<b>5.0 VR</b>
Parallax-free m	25
Window size (WxH) mm	19 x 7,6
Illuminated dot coverage	5 MOA (3.6 cm at 25 m)
Illuminated dot intensities	Automatic brightness adjustment
Dimensions (L x W x H) mm	46 x 25.4 x 16.5
Weight (g)	37

## Shotgun Shooting in the natural Way

- Lowest building reflex sight of the world
- Line of sight only 8.5 mm above slide rail
- Best imaging properties
- Sight in closed design without »tunnel vision«
- Revolutionary new optical design
- Plug and Play concept
- Parallax-free





# Accessories and Technical Specifications

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# Accessories Riflescopes

## Riflescopes



## Only for DOCTERsport

## Target turrets



## Visors



# Accessories DOCTERsight

## DOCTERsight: Selection of Cover Caps



## DOCTERsight: Selection of Assembly Modules

## Rifles and Shotguns

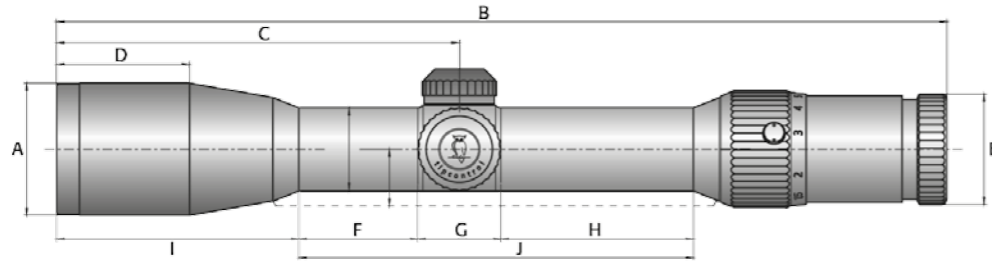


## Handguns





# Technical Specifications at a Glance



### Dimensions of overall length and diameters

	A	B*	C	D	E	F	G	H	I	J	K	L
<b>DOCTERclassic</b>												
8 × 56 L	62	358	197	60	42	57	28	63	126	148	30	21
2.5 – 10 × 48	54	341	169	58	41	36	28	71	119	135	30	21
3 – 12 × 56	62	371	199	58	41	53	28	71	132	152	30	21
<b>DOCTERunipoint/DOCTERbasic</b>												
1 – 4 × 24	30	279	102	–	41	87	30	70	–	187	30	20.7
1.5 – 6 × 42	48	323	146	48	41	43	30	70	88	143	30	20.7
2.5 – 10 × 50	56	345	168	53	41	41	30	70	112	141	30	20.7
3 – 12 × 56	62	376	199	58	41	53	30	70	131	153	30	20.7
<b>DOCTERcomfort</b>												
1 – 4 × 24	30	279	102	–	41	87	30	70	–	187	30	20.7
1 – 6 × 24	30	287	109	–	46	92	34	53	–	179	30	22
<b>DOCTER V6</b>												
1 – 6 × 24	30	287	109	–	46	92	34	53	–	179	30	22
2 – 12 × 50	56	342	164	60	46	46	34	53	101	133	30	22
2.5 – 15 × 56	62	362	185	54	46	50	34	53	118	137	30	22
<b>DOCTERsport</b>												
3 – 10 × 40	47	328	158	44	41	56	32	56	86	144	1"/25.4	–
4.5 – 14 × 40	47	339	169	63	41	56	32	56	97	144	1"/25.4	–
8 – 25 × 50	57	410	239	82	41	79	32	56	144	167	1"/25.4	–

\*The length specifications are measured at zero position of the dioptre adjustment.

1. Connection dimensions filter thread of DOCTERsport 4.5–14 × 40: M 43 × 0.75

2. Connection dimensions filter thread of DOCTERsport 8–25 × 50: M 52 × 0.75

3. Connection dimensions filter thread of DOCTERunipoint 1–4 × 24: M 27 × 0.75

4. Connection dimensions filter thread of DOCTERunipoint 2.5–10 × 50: M 52 × 0.75

5. Connection dimensions filter thread of DOCTERunipoint 1.5–6 × 42: M 43 × 0.75

6. Connection dimensions filter thread of DOCTERunipoint 3–12 × 56: M 58 × 0.75

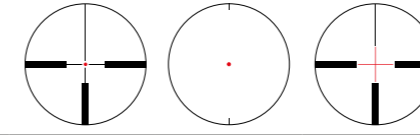
7. Connection dimensions filter thread of DOCTER V6 1–6 × 24: M 27 × 0.75

8. Connection dimensions filter thread of DOCTER V6 2–12 × 50: M 52 × 0.75

9. Connection dimensions filter thread of DOCTER V6 2.5–15 × 56: M 58 × 0.75

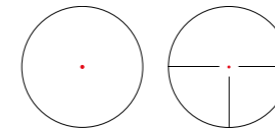
### Available reticle for

#### DOCTERclassic



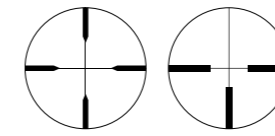
	4LP <sup>1)</sup>	SLP <sup>2)</sup>	4LK <sup>3)</sup>
Bar spacing (cm/100 m)	70	200	70
Bar thickness (cm/100 m)	12	–	12
Line thickness (cm/100 m)	1.2	0.8	1.2
Dot diameter (cm/100 m)	2.4	2.0	–

#### DOCTERunipoint/ DOCTERbasic/ DOCTERcomfort



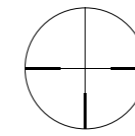
	0 <sup>4)5)</sup>	4-0 <sup>4)5)</sup>	1 – 4 × 24	1.5 – 6 × 42	2.5 – 10 × 50	3 – 12 × 56
Reticle 0 on the 2 <sup>nd</sup> image plane			Reticle 0 on the 2 <sup>nd</sup> image plane	Reticle 0 on the 2 <sup>nd</sup> image plane	Reticle 0 on the 2 <sup>nd</sup> image plane	Reticle 0 on the 2 <sup>nd</sup> image plane
Magnification 1×			Magnification 1.5×	Magnification 2.5×	Magnification 3×	Magnification 4×
			22.2 cm	14.8 cm	8.8 cm	7.4 cm
Magnification 2×			Magnification 3×	Magnification 5×	Magnification 6×	Magnification 10×
			11.1 cm	7.4 cm	4.4 cm	3.7 cm
Magnification 4×			Magnification 6×	Magnification 10×	Magnification 12×	
			5.5 cm	3.7 cm	2.2 cm	1.8 cm

#### DOCTERsport



	Plex			4		
	Bar spacing	Bar thickness	Line thickness	Bar spacing	Bar thickness	Line thickness
Magnification 3 ×	50.6 cm	6.4 cm	2.2 cm	211.0 cm	45.0 cm	4.5 cm
Magnification 4.5 ×	34.2 cm	4.2 cm	1.4 cm	143.0 cm	30.0 cm	3.0 cm
Magnification 8 ×	19.2 cm	2.5 cm	0.8 cm	80.0 cm	17.0 cm	1.7 cm
Magnification 10 ×	16.9 cm	2.2 cm	0.8 cm	70.0 cm	15.0 cm	1.5 cm
Magnification 14 ×	11.4 cm	1.4 cm	0.6 cm	47.0 cm	10.0 cm	1.0 cm
Magnification 25 ×	6.4 cm	0.8 cm	0.8 cm	26.0 cm	6.0 cm	0.6 cm

#### DOCTER V6



	4i		Bar spacing	Bar thickness	Line thickness	Dot thickness
Magnification 1.0 ×			15 m	37.5 cm	7.5 cm	15.0 cm
Magnification 2.0 ×			7.5 m	18.8 cm	3.8 cm	7.5 cm
Magnification 2.5 ×			6.0 m	15.0 cm	3.0 cm	6.0 cm
Magnification 6.0 ×			2.5 m	6.3 cm	1.3 cm	2.5 cm
Magnification 10.0 ×			1.5 m	3.8 cm	0.8 cm	1.5 cm
Magnification 12.0 ×			1.25 m	3.1 cm	0.6 cm	1.3 cm
Magnification 15.0 ×			1.0 m	2.5 cm	0.5 cm	1.0 cm

1) Dimmable illuminated twilight reticle illuminated dot (LP)

2) Dimmable illuminated twilight reticle illuminated bar dot (SLP); only for DOCTERclassic 8 × 56; coverage measures apply for distance 50 m; the indicated values must be doubled for a distance of 100 m

3) Dimmable illuminated twilight reticle illuminated cross (LK)

4) Dimmable illuminated daylight reticle on the eyepiece image plane

5) Reticle on the 2<sup>nd</sup> image plane; coverage measures change depending on the set magnification

# Technical Specifications at a Glance

MODEL	Magnification	Ø Lens aperture (mm)	Ø Exit pupil (mm)	Field of vision (m/100 m)	Field of vision in degrees	Twilight performance	Adjustment per click (cm/100 cm)	Max. adjustment range (cm/100 m)	Dioptre adjustment range (dtp)	Ø Centre tube (mm)	Length at zero position (mm)	Mass without rail (g)	Mass with rail (g)	Mass with reticle illumination (g)	Mass with rail and reticle illumination (g)
<b>DOCTERclassic</b>															
<b>8 × 56</b>	8 ×	56	7.0	5.0	3.0	21.2	1.0	100	±2.5	26	358	490	525	550	570
<b>2.5 – 10 × 48</b> (illuminated reticle)	2.5 × to 10 ×	48	15.0 – 4.8	11.3 – 4.2	6.5 – 2.4	7.1 – 21.9	1.0	125	±2.5	30	341	-	-	620	645
<b>3 – 12 × 56</b>	3 × to 12 ×	56	15.0 – 4.7	9.0 – 3.5	5.1 – 2.0	8.5 – 25.9	1.0	100	±2.5	30	371	600	630	660	685
<b>DOCTERbasic</b>															
<b>1 – 4 × 24</b>	1 × to 4 ×	24	15.0 – 6.0	31.0 – 10.6	17.7 – 6.0	2.8 – 9.8	2.0	320	±2.5	30	279	-	-	490	-
<b>1.5 – 6 × 42</b>	1.5 × to 6 ×	42	15.0 – 7.0	19.1 – 7.1	11.0 – 4.0	4.2 – 15.9	1.0	210	±2.5	30	323	-	-	560	-
<b>2.5 – 10 × 50</b>	2.5 × to 10 ×	50	15.0 – 4.9	12.4 – 4.2	7.1 – 2.4	7.1 – 21.9	1.0	125	±2.5	30	345	-	-	640	-
<b>3 – 12 × 56</b>	3 × to 12 ×	56	15.0 – 4.7	9.4 – 3.5	5.4 – 2.0	8.5 – 25.9	1.0	100	±2.5	30	376	-	-	680	-
<b>DOCTERunipoint</b>															
<b>1 – 4 × 24</b>	1 × to 4 ×	24	15.0 – 6.0	31.0 – 10.6	17.7 – 6.0	2.8 – 9.8	2.0	320	±2.5	30	279	-	-	490	510
<b>1.5 – 6 × 42</b>	1.5 × to 6 ×	42	15.0 – 7.0	19.1 – 7.1	11.0 – 4.0	4.2 – 15.9	1.0	210	±2.5	30	323	-	-	560	580
<b>2.5 – 10 × 50</b>	2.5 × to 10 ×	50	15.0 – 4.9	12.4 – 4.2	7.1 – 2.4	7.1 – 21.9	1.0	125	±2.5	30	345	-	-	640	660
<b>3 – 12 × 56</b>	3 × to 12 ×	56	15.0 – 4.7	9.4 – 3.5	5.4 – 2.0	8.5 – 25.9	1.0	100	±2.5	30	376	-	-	680	700

MODEL	Magnification	Ø Lens aperture (mm)	Ø Exit pupil (mm)	Field of vision (m/100 m)	Field of vision in degrees	Twilight performance	Adjustment per click (cm/100 cm)	Max. adjustment range (cm/100 m)	Dioptre adjustment range (dtp)	Ø Centre tube (mm)	Length at zero position (mm)	Mass without rail (g)	Mass with rail (g)	Mass with reticle illumination (g)	Mass with rail and reticle illumination (g)
<b>DOCTERcomfort</b>															
<b>1 – 4 × 24</b>	1 × to 4 ×	24	15.0 – 6.0	31.0 – 10.6	17.4 – 6.0	2.8 – 9.8	2.0	320	±2.5	30	279	-	-	490	-
<b>1 – 6 × 24</b>	1 × to 6 ×	24	11.1 – 4.0	37.5 – 6.25	21.2 – 3.58	4.9 – 12	1.0	H: ±185 S: ±185	±3.0	30	287	-	-	530	555
<b>DOCTERsport</b>															
<b>3 – 10 × 40</b>	3 × to 10 ×	40	13.3 – 4.0	11.4 – 3.8	6.5 – 2.2	11.0 – 20.0	0.7	150	±2.5	25.4	328	515	-	-	-
<b>4,5 – 14 × 40</b>	4.5 × to 14 ×	40	8.9 – 3.1	7.8 – 2.6	4.5 – 1.5	13.4 – 23.7	0.7	100	±2.5	25.4	339	625	-	-	-
<b>8 – 25 × 50</b>	8 × to 25 ×	50	6.3 – 2.0	4.4 – 1.5	2.5 – 1.0	20.0 – 35.4	0.35	56	±2.5	25.4	410	775	-	-	-
<b>DOCTER V6</b>															
<b>1 – 6 × 24</b>	1 × to 6 ×	24	11.1 – 4.0	37.5 – 6.25	21.2 – 3.58	4.9 – 12	1.0	H: ±185 S: ±185	±3.0	30	287	-	-	530	555
<b>2 – 12 × 50</b>	2 × to 12 ×	50	11.1 – 4.2	18.75 – 3.13	10.71 – 1.79	10.0 – 24.5	1.0	H: ±130 S: ±80	±3.0	30	342	-	-	660	680
<b>2.5 – 15 × 56</b>	2.5 × to 15 ×	56	11.1 – 3.7	15.0 – 2.5	8.58 – 1.43	11.8 – 28.9	1.0	H: ±100 S: ±60	±3.0	30	362	-	-	750	760

Subject to technical changes.

For all models applies:

- The devices are adjusted to a parallax-free observation distance of 100 m. This does not apply for the so-called »wild boar scope«. Here the parallax-free observation distance is 50 m.
- All devices are filled with nitrogen
- All models with screwed on caps are waterproof.
- The middle eye relief of DOCTERclassic, basic and unipoint is 8 cm.
- The middle eye relief of DOCTER V6 is 9.5 cm.



# DOCTER Long-Range Optics

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DOCTER binoculars breathe an air of tradition and modern times. The production site of Noblex in Southern Thuringia is where observation optics characterised by high quality standards come into being. The interaction of optical know-how and fine mechanical precision form the basis for these high-performance products.

# DOCTER Binocular Engineering

DOCTER binoculars are available in two prism designs: roof and porro prism.



Roof-prism system

Porro-prism system

**Roof prism binoculars** – also called straight view binoculars, permit a slender design. Due to the prism alignment, eyepiece and lens are arranged in on line (straight view).

**Porro prism binoculars** prism binoculars exhibit a very compact overall length and ergonomically convenient handling due to the 90° angular offset of their prisms. The prism alignment permits an enlargement of the lens distance and thus a more spatial impression, which particularly fascinates in case of the ASPECTEM.

Both design principles guarantee the highest degree of transmission, brilliance, colour fidelity, contrast and edge definition.

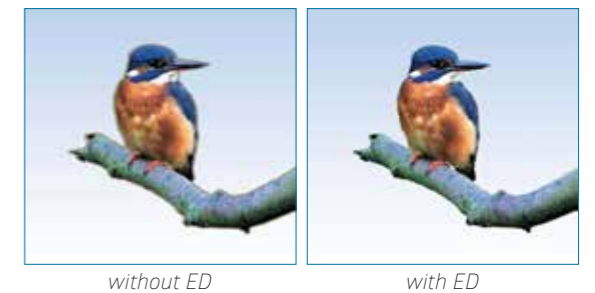
## Focussing

DOCTER binoculars are equipped with different focussing versions. The range comprises models with central focussing (CF) or individual focussing (IF).



## ED Lenses

The use of ED lenses guarantees a true to original colour reproduction and an increased sense of contrast. The picture seems clearer, more focussed and spatial. ED is the abbreviation for »Extra Low Dispersion Glass«. Special lenses reduce the colour fringes, thus guaranteeing a high degree of detail perceptibility.

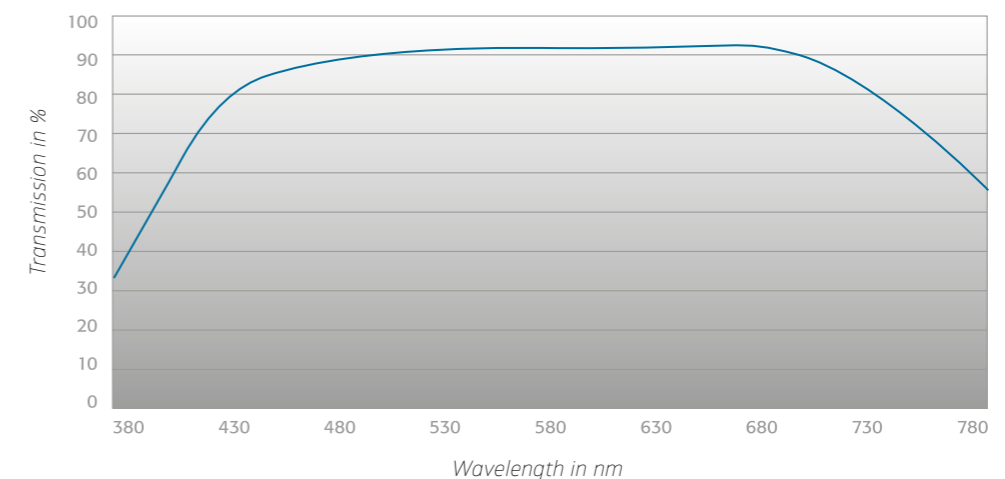


## Suitable for Spectacle Wearers

DOCTER binoculars have a large eye relief distance, which makes them particularly suitable for spectacle wearers. The entire field of vision is available to spectacle wearers. The individual binocular-eye-distances can be adjusted, either by turning over the rubber eye cup or by twisting the »twist up« eyepieces in three latching steps.



## Transmission of DOCTER binoculars





## DOCTER 8×42 ED | 10×42 ED

### Experience a Wide-Angled View of Nature



DOCTER 8×42 ED  
*The light binoculars for stalking trekking and outdoor.*

The DOCTER ED binocular models with 42-mm lens opening convince by their functional design. An open hinge connects the two halves of the binoculars. The »through grip« allows you to conventionally hold the binoculars with one hand, while simultaneously operating the focussing mechanics. The sturdy, water-pressure tight and yet light housing offers maximum protection to the lenses and mechanical components inside. The ED high-performance lenses guarantee an impressive viewing experience with brilliant, sharply contoured and highly contrasting imaging.

#### DOCTER 8×42 ED | 10×42 ED

Model	8 × 42 ED	10 × 42 ED
Optical system	Roof prism, phase-corrected	Roof prism, phase-corrected
Exit pupil longitudinal distance (mm)	19.5	15.5
Twilight performance	18.3	20.5
Close focus range (m)	2.5	2.5
Field of vision (m/1000 m)	115	105
Filling	Nitrogen	Nitrogen
Weight (g)	670	680

## DOCTER 7×40 | 10×42 B/GA

### Overcoming Limits



DOCTER 7×40 B/GA  
*The binoculars for special tasks.*

Apart from their excellent optical performance, the models of the DOCTER B/GA line are characterised by their extreme sturdiness in respect of mechanical and climatic environmental influences. These binoculars were developed and produced according to highest user standards and can thus also be used in areas where other binoculars are stretched to their limits. The advantages of the roof prism design manifest themselves in particular in the compact design and handy shape. The use of high-performance lenses with specially developed coating layers achieves peak values as far as resolution, edge definition, contrast and brilliance are concerned. The robust, shock-absorbing rubber sheathing reliably and safely protects the lenses and mechanical system that are designed for extreme stresses.

#### DOCTER 7×40 | 10×42 B/GA

Model	7 × 40 B/GA	10 × 42 B/GA
Optical system	Roof prism	Roof prism
Exit pupil longitudinal distance (mm)	20	20
Twilight performance	16.7	20.5
Close focus range (m)	5.0	9.7
Field of vision (m/1000 m)	131	100
Filling	Nitrogen	Nitrogen
Weight (g)	980	1090

# DOCTER 8×56 ED/OH

## Experience the moment



DOCTER 8×56 ED/OH  
The raised hide binocular for any time of the day.

Using the DOCTER 8×56 ED/OH, you won't miss any moment. The modern, open-shaped hinge allows real one-hand operation and ensures perfect balance in your hand. All control elements are equipped with a slip-proof armouring and dimensioned sufficiently in order to allow operation wearing gloves as well. The Multitop broadband coating on all glass-air interfaces turns this binocular into an ideal companion for raised hide hunting until late at night. The Multiclean (Dmcl) coating on the objective and eyepiece lenses lets water drip off and prevents dust and dirt particles from depositing. Objective lenses made of high-quality ED glass guarantee an impressive visual experience with brilliant, sharply contoured, high-contrast and colour-fast image.

### DOCTER 8×56 ED/OH

Model	8 × 56 ED/OH
Optical system	Roof prism, phase-corrected
Exit pupil longitudinal distance (mm)	20
Twilight performance	21.2
Close focus range (m)	3.0
Field of vision (m/1000 m)	125
Filling	Nitrogen
Weight (g)	1350





## DOCTERmono 8×21

### The Binoculars for the Waistcoat Pocket



DOCTERmono 8×21  
*Top class optics in miniature format.*

The DOCTERmono 8 x 21 is optimally suited for travelling, at work and at all kinds of events, for golfers and marksmen. Every time a detail offers unexpected opportunities, these tried and trusted compact binoculars are constant companions which are quick to hand. They can also double up as first-class opera glasses. Small and handy enough to fit into every pocket, these miniature binoculars convince with their unequalled optical performance. Brilliance, edge definition and the unique handling guarantee pure joy during observation.

#### DOCTERmono 8×21

Model	8 × 21 mono
Optical system	Porro prism
Exit pupil longitudinal distance (mm)	9
Twilight performance	13
Close focus range (m)	2
Field of vision (m/1000 m)	110
Filling	-
Weight (g)	80

## DOCTERcompact 8×21 | 10×25

### For the Detailed Overview



DOCTERcompact 10×25  
*The constant companion binoculars.*

The binoculars of the DOCTERcompact model series are modern compact binoculars equipped with the typical top class lenses. Characterised by a compact design with consistently high operating and observation convenience, they are indispensable companions while travelling, at work, during leisure time, in nature, at sporting and open-air events. Both models convince by their high degree of performance – the 8 × 21, when a good overview is important, the 10 × 25 when details are to be discernible from afar. The maximum close focus range of 2 m or 3 m in addition permits a use similar to that of a microscope. The phase-corrected roof prism system in conjunction with the Multitop coating of all optically effective surfaces create brilliant, highly contrasting images with high edge definition.

#### DOCTERcompact

Model	8 × 21	10 × 25
Optical system	Roof prism, phase-corrected	Roof prism, phase-corrected
Exit pupil longitudinal distance (mm)	15	15
Twilight performance	12.9	15.8
Close focus range (m)	2.0	3.0
Field of vision (m/1000 m)	131	105
Filling	Nitrogen	Nitrogen
Weight (g)	355	375



DOCTER  
Observation Binocular

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## ASPECTEM 80/500 ED

### Bringing the Distance Very Close



Every time it is necessary to get an accurate view of even the smallest detail from a great distance, the ASPECTEM is indispensable. Experience unforgettable moments and plunge into the diversity and beauty of nature. In particular wildlife observations are turned into a special experience with these observation binoculars. Even the stars are brought within close reach by the ASPECTEM. Equipped with the impressive wide-angle eyepiece (UWA), foreign galaxies are open to exploration.

The use of the ED lenses achieves an impressive contrast and absolute colour fidelity. The light aluminium body is climate resistant, splash water-proof, highly weather-proof and dust-proof. Highly magnifying lenses necessitate the use of tripods. The ASPECTEM is equipped with a standardised tripod connection so that it can be used with all commercially available tripods. With that, you can provide your ASPECTEM with the right support for every application.

#### ASPECTEM 80/500 ED

Model	Vario - Eyepiece	UWA - Eyepiece
Optical system	Porro prism	Porro prism
Magnification	20 × – 50 ×	40 ×
Exit pupil longitudinal distance (mm)	9 – 11	17.5
Twilight performance	40 – 63	57
Close focus range (m)	32	15
Field of vision (m/1000 m)	40 – 20	38.5
Filling	-	-
Weight (g)	4550	4850

## ASPECTEM 80/500 ED

### Eyepiece Models

The performance parameters of the ASPECTEM depend on the eyepieces used. Two eyepiece models are available for these observation binoculars. The eyepieces may only be replaced at the factory.



#### Vario - Eyepiece

Enjoy the possibility of gradually changing your ASPECTEM's magnification. Thus, you can choose between a large field of vision or a particularly large magnification, enabling you to optimally combine overview and detailed magnification.

Due to its special patented design, this eyepiece counts among the few variable eyepieces, where the subjective field of vision is to a large extent independent of the set magnification. We are the only manufacturer to offer variable eyepieces on observation binoculars.



#### UWA - Eyepiece

This ultra-wide angle eyepiece constitutes a completely novel eyepiece with a state-of-the-art design. Apart from the unrivalled panoramic impression, it is characterised by a good monocular behaviour and its suitability for spectacle wearers due to the foldable eye cup. In addition the UWA eyepiece is available in a special design as slip-on eyepiece for astronomic applications. The ultra-wide angle anastigmatic eyepiece convinces with its stigmatic (stigma = dot) imaging across the entire field of vision. Even stars at the image margin are still point-shaped and visible as an incomparably clear image.

# Magnifying Glasses

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## Magnifying Glasses

In our range of high-performance lenses, we also offer enlarging visual aids for all kinds of users – photographers, technicians, collectors – or for domestic use.



Luminette

The Luminette achieves a 2.7-times magnification. The option of placing the magnifying glass directly onto the object to be viewed makes the Luminette ideal for reading design drawings and historic documents. With a diameter of 65 mm it is compact, but offers a sufficiently large field of vision for relaxed viewing.



Reading magnifier

This convenient reading magnifier in classic design meets high standards. The lens that reproduces with a high edge definition magnifies objects 2.8 times. With a lens diameter of 70 mm and a weight of 104 g, this reading magnifier is sufficiently compact to fit in every bag or backpack.

## Magnifying Glasses

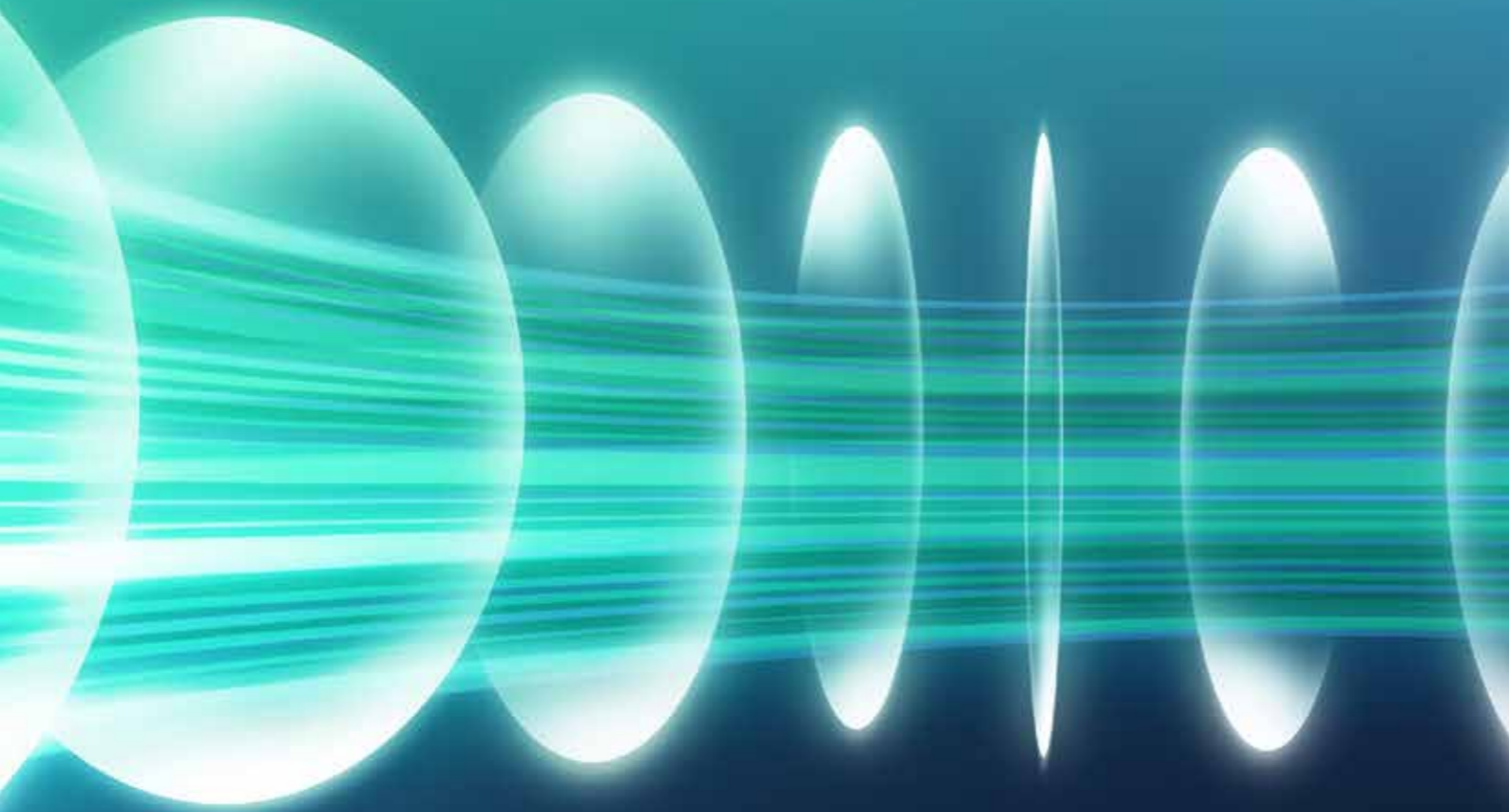


Adjustable Magnifying Glasses

Adjustable magnifying glasses are available with 6x and 8x magnification. They are particularly suited for viewing small objects, for instance slides, negatives or microfilms against an illuminated background. The lens adjustment option in vertical direction makes it possible to focus even spatial objects at all levels. With a lens diameter from 16 mm and a weight from 22 g, these magnifying glasses are convenient pocket-sized helpers.

# Illumination Technology

A circular spot, as even as if it were drawn with compasses: The distinguishing feature of the hand spotlight. Thanks to the use of aspheric lenses, illumination technology products satisfy the most stringent customer requirements, especially in the field of material testing. Known only through the use in the Xenon headlights in the automobile industry, every bit of energy is used efficiently: you will experience a maximum of light right up to the margin.



## aspherilux midi 125

The use of an elaborate light system creates a brilliantly illuminated cone of light, the quality of which has so far not yet been reached by any other torch.

- High light output onto a well-defined area
- Even, shadow-less illumination
- White halogen light
- Available in the colours green, anthracite, white and pink

## aspherilux midi 125

Model	aspherilux midi 125
Lamp	Halogen lamp 5.2 V
Dimensions (L x W x H) in cm	100 x 67 x 25
Power supply	4 Mignon cells
Luminosity at a distance of 1 m	125 Lux
Diameter cone of light in 1 m	35 cm
Time of operation	approx. 3 hours
Housing	ABS shock-proof





### aspherilux midi LED

The aspherilux midi LED uses a new generation of light emitting diodes, which offer a highly efficient performance and are considered long-life, almost indestructible lamps. This spotlight is extremely sturdy and watertight down to a depth of 1 m. The bright, shadow-less luminous field has the perfect effect of Xenon headlights: light blue, strong, well defined and circular.

- Circular, shadow-less LED spotlight
- Integrated battery pack
- Time of operation up to 10 hours with one battery charge
- Battery end warning
- Available in the colours green and anthracite

#### aspherilux midi LED

Model	aspherilux midi LED
Lamp	OSLON SSL 80 street white
Dimensions (L×W×H) in cm	100×67×25
Spot diameter	65 cm at 1m
Power supply	NiMH battery pack 4.8 V
Work area	0.4 – 15 m
Time of operation	approx. 10 hours
Charging time	2.5 hours
Luminosity at a distance of 1 m	125 Lux
Housing	Die-cast aluminium, waterproof



### spot IR

The aspherical condenser optics of this IR brightener ensures a circular bright surface spot, which illuminates the whole observation field of the night viewing device evenly. The feature of an infrared lamp lies in its light spectrum. Not perceptible for the normal eye, the brightening only becomes visible when viewing through the night viewing device. Thus for instance, wild animals can be seen without glare and are therefore not disturbed unnecessarily.

#### spot IR

Model	spot IR
Lamp	OSRAM IR LED
Dimensions (L×W×H) in cm	2.54×10.36
Spot diameter	7,3 m at 10 m
Power supply	1.5 Volt of AA; LR6; Mignon
Time of operation	up to 30 hours
Housing	Aluminium, waterproof

# Accessories Binoculars/ Illumination Technology

## ASPECTEM 80/500 ED



## Binoculars



## Illumination Technology



Further accessories upon request.

# Technical Specifications at a Glance

MODEL	Magnification	Ø Lens aperture (mm)	Ø Exit pupil (mm)	Exit pupil distance (mm)	Pupil distance (mm)	Twilight performance	Close focus range (m)	Field of vision m/1000m	Focussing	Water tightness (m)	Dioptre adjustment (dpt)	Max. width (mm)	Max. height (mm)	Weight (g)
<b>Straight view binoculars</b>														
<b>7 × 40 B/GA</b>	7	40	5.7	20	56-78	16.7	5.0	131	IF	1	±7	147	156	980
<b>10 × 42 B/GA</b>	10	42	4.2	20	56-78	20.5	9.7	100	IF	1	±7	147	176	1090
<b>8 × 42 ED</b>	8	42	5.3	19.5	56-72	18.3	2.5	115	CF	1	±3.0	129	154	670
<b>10 × 42 ED</b>	10	42	4.2	15.5	56-72	20.5	2.5	105	CF	1	±3.0	129	154	680
<b>8 × 56 ED/OH</b>	8	56	7.0	20	55-74	21.2	3.0	125	CF	1	±3.5	155	210	1350
<b>Compact Binoculars</b>														
<b>8 × 21 mono</b>	8	21	2.6	9	-	13	2	110	IF	*	-11.5 to +36.5	46	46	80
<b>8 × 21</b>	8	21	2.6	15	34-74	12.9	2	131	CF	1	±3.0	105	105	355
<b>10 × 25</b>	10	25	2.5	15	34-74	15.8	3	105	CF	1	±3.0	105	120	375
<b>ASPECTEM 80 / 500 ED</b>														
<b>Vario eyepiece</b>	20-50	80	4-1.6	9-11	56-74	40-63	32	40-20	IF	*	-3 to -15	210	515	4550
<b>UWA eyepiece</b>	40	80	2	17.5	56-74	57	15	38.5	IF	*	-7.5	210	545	4850
<b>Magnifying Glasses</b>														
<b>Luminette</b>	2.7	-	-	-	-	-	-	-	-	-	-	70	38	290
<b>Reading Magnifier</b>	2.8	-	-	-	-	-	-	-	-	-	-	70	-	104
<b>Adjustable Magnifying Glass 6x</b>	6	-	-	-	-	-	-	-	-	-	-	33	52	39
<b>Adjustable Magnifying Glass 8x</b>	8	-	-	-	-	-	-	-	-	-	-	26	40	22

\* - Splash water-proof | CF - Central focussing | IF - Individual focussing



# NOBLEX Online

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