

Night Sight Attachment  
for a Daytime Sight

-541  
**Dedal-542**  
-543



## Applications

- Hunting
- Night surveillance
- Night photo / video

## Features

- Installed night vision riflescope attachment  
Dedal-54x in front of a daytime sight does not affect the latter's zeroing
- Keeps all capacities of a day riflescope intact
- Gen II+, III or XR-5 image intensifier tube
- Focus control
- Manual gain control (as option)
- Remote control (as option)
- Specially designed night time fast optics
- High quality image in the entire field of view
- Built-in high-power IR illuminator
- Waterproof
- Low power consumption
- Compact
- Lightweight



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## Technical specifications

D-541  
D-542  
D-543

### The image intens. tube

Type (Gen.)	II+, XD-4, III, XR-5
Photosensitivity, $\mu\text{A}/\text{lm}$	340-1800
Gain	25000-45000
Resolution, pl/mm	36-75

### General

Magnification, x	1.0
Objective lens	
Dedal-541	78mm-G2-F/1.5,T/1.6
Dedal-542	78mm-HC-F/1.5,T/1.6
Dedal-543	78mm-G3-F/1.5,T/1.6
Field of view, degree	8.8
Objective focusing, m	From 10 to infinity
Daytime riflescope (or monocular) magnification	Admitted: 1-20 Recommended: 3-12
Feed voltage, V	3
Power source	CR123A 1 pc.
Battery life, hrs	min. 60
Operating temperature, °C	-40 up to +50
Relative humidity, %	98
Dimensions, mm	202x62x80
Weight (w/o adapter), kg	0.63

Note: reticle of the day riflescope

NIGHT VISION  
**Dedal-NV**