



ZEUS II

remote-contact
stun gun

“ZEUS II”

PURPOSE

Stun gun “ZEUS” (ZEUS II) is a powerful remote-contact electric weapon, made for contact (electro-shock) or remote (electroshock or psychophysical) professional use by policemen, employees of security services, collectors, etc, in accordance with job instructions. Stun gun “ZEUS” is a stun gun for control of offender’s actions that allows normalizing the situation in the shortest time possible.

MODELS

ZEUS II is produced in three models:

1. ZEUS-L. Model with identification system (length 405mm).
2. ZEUS-M. Model with identification system (length 355mm).
3. ZEUS-S. Model without identification system (length 305mm).



SPECIFICS OF BIOLOGICAL INFLUENCE



Electrical parameters of the stun gun ZEUS are safe for an influenced object when applied according to user’s manual, do not lead to lethal effect or irreversible pathological changes in the influenced object’s body.

NEURO-MUSCULAR INCAPACITATION. ZEUS II influences an object with the impulses of high frequency that cause neuromuscular incapacitation. ZEUS II transformer system is executed from the high-precision materials and forms an effective contour with the influenced area. The contour transfers the defeat energy from the device to the

object as special impulses that block the nervous system. Neuromuscular incapacitation is effective against the aggressors with high pain tolerance level (drug abusers, persons under the stress, prepared and trained opponents who can withstand the influence with pain or can put up a fight despite the pain).

PURPOSE

Remote cartridge is made for remote electroshock influence on an object.

Remote cartridge can be used with remote-contact stun guns according to their User's manual. Cartridges are fired by high-voltage discharge between stun gun's electrodes. Cartridge is safe for life and health on an influenced object, when used according to instructions.



TECHNICAL CHARACTERISTICS

-Dimensions, mm	67,5 x 51 x 22,7
-Weight, kg	0,06
-Maximum distance of electroshock discharge transportation, m	5
-Durability, years	5
-Probe needle material	Steel with covering (gold)
-Climate conditions resistance: operates in the temperature range from -15C to +50 C and relative humidity up to 98% at the temperature +25C	

SPECIFICS OF CONSTRUCTION

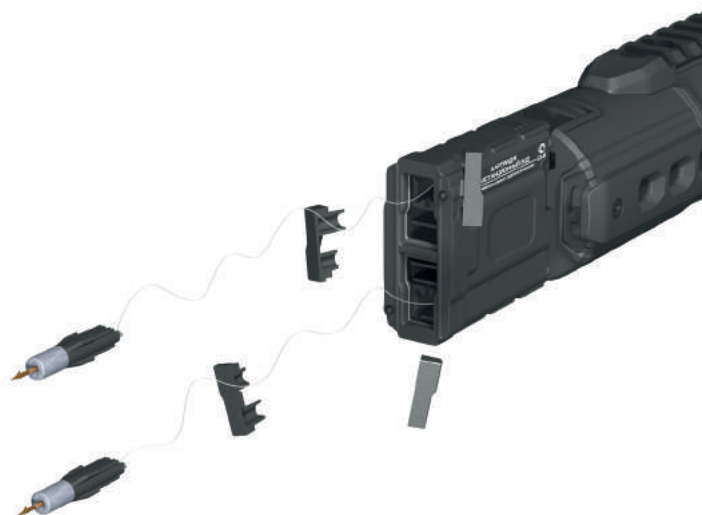
Remote cartridge is made in shock-resistant case and includes:

- bayonet mount, fixation element that allows setting it on stun guns, made as spring-supported pin. Construction of bayonet mount of flexible geometry allows setting the cartridge in the slot with rotational or translational motion;
- contact bases that come in high voltage contact with the stun gun's electrodes for cartridge initiation;
- its own group of electrodes, that allow stunning an offender if the wires are ripped after the cartridge, installed on the stun gun, is initiated;
- stopper plugs that close booster channels and the wire, laid in individual sections;
- aiming line (for some ESD models);

Two probes are located in the boosting channels; center of gravity is moved forward to provide a stable fixation on the target for needles with hitches.

The probes are placed in the individual speeding up channels, have plastic feathering and a bracket for the connection of the probe with a wire.

The wire is laid in the individual sections.



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PURPOSE

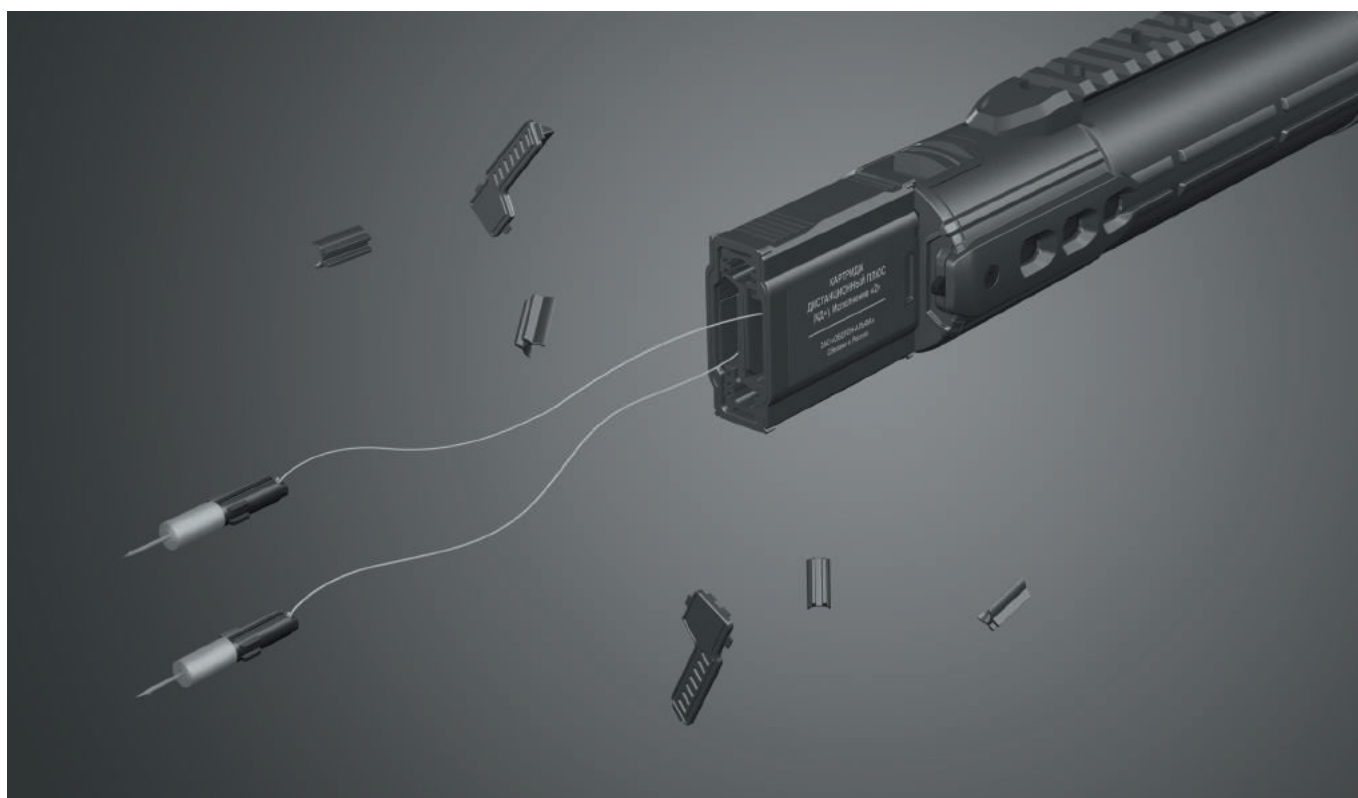
Remote cartridge plus is made for remote electroshock influence on an object at a distance up to 10 meters.

Remote cartridge can be used with remote-contact stun guns according to their User's manual. Cartridges are fired by high-voltage discharge between ESD's electrodes. Cartridge is safe for life and health on an influenced object, when used according to instructions.



TECHNICAL CHARACTERISTICS

-Dimensions, mm	66,4 x 46 x 20
-Weight, kg	0,06
-Maximum distance of electroshock discharge transportation, m	5 and following the aim for distance up to 10
-Durability, years	5
-Probe needle material	Steel
-Climate conditions resistance: operates in the temperature range from –15C to +50 C and relative humidity up to 98% at the temperature +25C	



PURPOSE

Weapon module MO-18 is used to extend functionality and efficiency of civilian and service weapons, equipped with Picatinny mounting rail.

Module is equipped with special replaceable cartridges. Available types of cartridges: flashbang, aerosol and marker.

Module MO-18 is developed by “OBERON-ALPHA” - leading Russian producer of stun guns and police special equipment.



TECHNICAL CHARACTERISTICS

- Dimensions, mm	65,5 x 40,6 x 38
- Weight, kg	0,15
- Battery (replacable)	4xLR44
- Operates in the temperature range from –15C to +50C and relative humidity up to 98% at +25C	
- Indication of battery condition	yes
- Indication of operational readiness of the cartridges	yes
- Open sight	yes
- Jack for the external activation button	yes

SPECIFICS OF USE

The module has two removable cartridges:

Flashbang cartridge is intended for psycho-physical influence (stunning, blinding, disorienting) on an offender.

Aerosol cartridge is intended for spraying a target with aerosol containing irritating agent.

Marker cartridge contains hard-to-remove paint and is intended for marking offenders during public events in order to detain them later.



Cartridges are initiated by pressing the button on the module or by pressing external activation button. Module has a jack for the external activation button, which increases operational comfort.

PACKAGE SET

Module MO-18 – 1 pc;
Flashbang cartridge – 2 pcs;
Battery LR-44 – 4 pcs;
User's manual (with guarantee card and passport) – 1 pc;
Package – 1 pc.

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PURPOSE

Flashbang cartridge is made for psychophysical influence (stunning, blinding) on an object, followed, if necessary, with electroshock influence.

Flashbang cartridge can be used with remote-contact stun guns according to their User's manual. Cartridges are initiated by high-voltage discharge between stun gun's electrodes. Cartridge is safe for life and health on an influenced object, when used according to instructions.



TECHNICAL CHARACTERISTICS

-Dimensions, mm	47 x 28 x 45
-Weight, kg	0,04
-Distance between the electrodes	40,0
-Resistance to influence: operates in range of temperatures from -20 °C to +50 °C and relative humidity up to 98% at the temperature +25 °C	



SPECIFICS OF CONSTRUCTION

Flashbang cartridge is made in shock-resistant case and includes:

- bayonet mount, fixation element that allows setting it on stun guns, made as spring-supported pin. Construction of bayonet mount of flexible geometry allows setting the cartridge in the slot with rotational or translational motion;
- contact bases that come in high voltage contact with the stun gun's electrodes for cartridge initiation;
- its own group of electrodes that allow influencing the offender with high-voltage current after the cartridge is initiated;
- membrane protected by the flange;
- flange that fixes and pressurizes the membrane and allows directing the sound wave at an object, lowering the level of sound and light pressure on stun gun operator.

Stun gun ZEUS is made in shock-resistant case, its base for all elements is a pipe made from fibreglass.



HANDLE

Accumulator battery and LED-flashlight are located in the rear side of the handle and are fixed with a nut. The nut is wider than the handle, which makes it more comfortable to hold the device.

GUARD

Located in the front side of the handle. The guard has: safety fuse, laser switch, laser aiming module, LED indication, ergonomic silicone electroshock discharger activation button, identifier slot (for models ZEUS-L, ZEUS-M), identifier latch (for models ZEUS-L, ZEUS-M), antenna (inner reader-receiver) for registering master-card/identifier (for models ZEUS-L, ZEUS-M), pin slot (for model ZEUS-S), pin latch (for model ZEUS-S).

HIGH-VOLTAGE ZONE

Includes:

- *Cartridge lock to install Signal cartridges, Remote cartridges, and another means of remote influence with bayonet locks (magazines of remote electric defeat, cartridges of remote electric defeat)

- *Control electrodes that are located in the inner cavity of the high-voltage zone and provide a blank discharge after the initiation of remote influence means.

- *Working electrodes are intended for contact electrical influence on the suspect with electroshock discharger.

- *Anti-grab electrodes are intended for a safe application of ZEUS II by an operator. Anti-grab electrodes are under voltage during the operation of electroshock discharger and hit an offender with electric discharge of high voltage if the attempt of snatching the stun gun from the operator.

- *Initiation electrodes are intended for initiation of remote influence means and the following transfer of the high-voltage electric impulses to the aim.

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PARAMETER	ZEUS L/ ZEUS M/ ZEUS S
- Outcome voltage on the working electrodes, kV *	90-150/ 90-150/ 90-150
- Power of influence, W*	3-30 /3-30/ 3-30
- Operational in temperature range from -15 °C to +50 °C and relative humidity up to 98% at +25 °C	
- Multiple impacts, vibration resistance GOST 30631 for a group M34, stiffness degree 11a	
- Weight, kg	0,72/ 0,65/ 0,58
- Dimensions Length-x-Height-x-Width, mm	405x64x53 / 355x64x53/ 305x64x53
- Distance between the working electrodes, mm	38/ 38/ 38
- Recommended duration of a single influence on an object, sec	3/ 3/ 3
- Recommended duration of a pause between single influences, sec	10/ 10/ 10
- Checking mode: cyclic. Discharge – not more than 1 sec. Pause – not less than 5 sec	
- Maximum allowed decrease of influence power, not more than, %	25/ 25/ 25
- Cycles of operation for a fully charged battery, not less than	80/ 80/ 80
- Supply element: removable rechargeable LiPOL accumulator battery 11.1V, 600 mAh	
- Cycles of battery charging, not less than	500/ 500/ 500
- Durability, years	3/ 3/ 3
- Identification system	Yes/ Yes/ No
- Flashlight ZS-L-9	Yes/ Yes/ Yes
- Operation resource of ZS-L-9 flashlight for a fully charged battery, not less than, hours	6/ 6/ 6
- Operation length of Picatinny mounting rail, mm	130/ 80/ -
- Laser aiming module	Yes/ Yes/ Yes
- Energy consumption in mode “Safety switch is off, electroshock discharger isn’t on, flashlight and laser are off”, not more than, mA	25/ 25/ 5

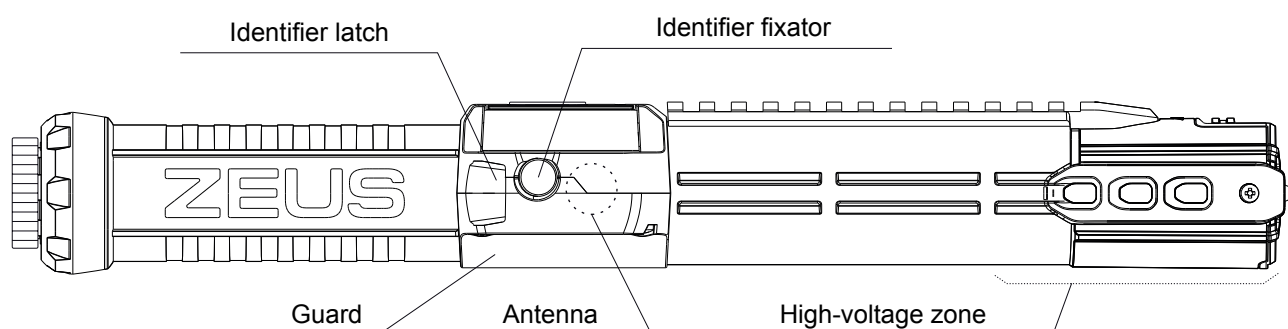
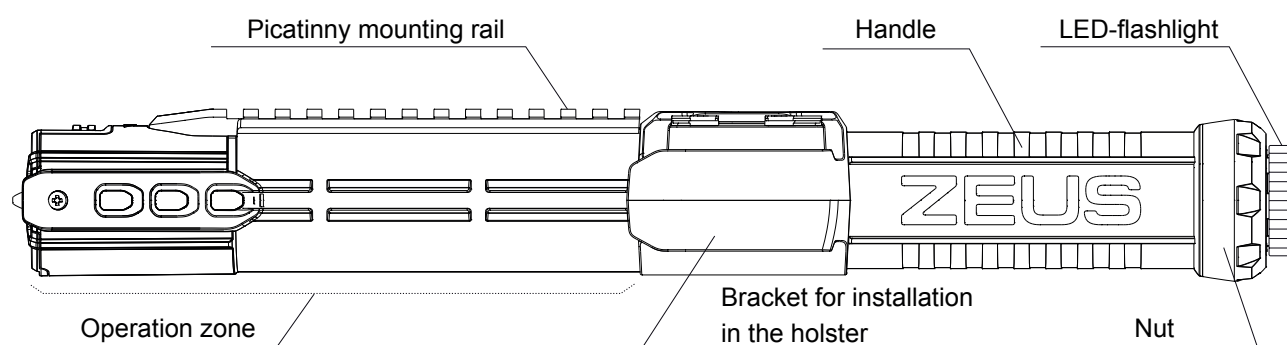
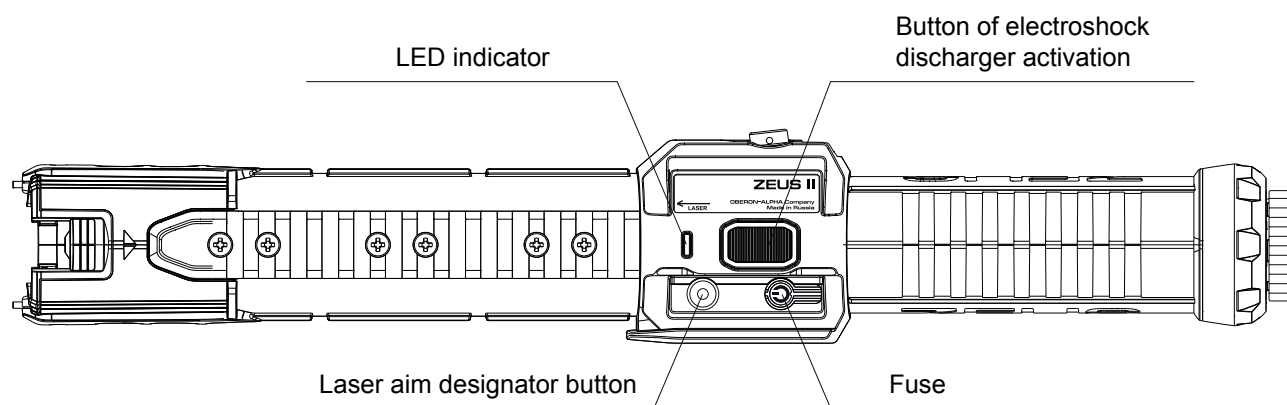
*according to contract terms

ZEUS II. INNOVATION

ZEUS II INNOVATION. Identification system. Stun gun ZEUS II is a XXI century weapon. It uses Identification System that forbids unauthorized application of the weapon. ZEUS II is the only stun gun that is equipped with this technology. Identification system excludes the possibility of unauthorized application of electric discharge and cartridge initiation.

ZEUS II INNOVATION. Picatinny mounting rail. Picatinny rail is used on various firearms and provides a standard mounting for attachments, such as aiming modules and tactical flashlights. Picatinny rail on ZEUS II allows broadening the functionality during the professional exploitation.





“ZEUS II”

STANDART DELIVERY SET (for models ZEUS-L, ZEUS-M)

- ZEUS II – 1pc.
- Holster– 1pc.
- Identifier with a wrist strap– 1pc.
- Master-card – 1pc.
- Accumulator battery LIPOL (rechargeable) – 1pc.
- LED flashlight ZS-L-9 – 1pc.
- Charging device ZS-11.1-600 – 1pc.
- Operation manual (with a guarantee card and passport) – 1pc.
- Package – 1pc.



STANDART DELIVERY SET (for model ZEUS-S)

- ZEUS II – 1pc.
- Holster – 1pc.
- Pin with a wrist strap – 1pc.
- Accumulator battery LIPOL (rechargeable) – 1pc.
- LED flashlight ZS-L-9 – 1pc.
- Charging device ZS-11.1-600 – 1pc.
- Owner`s manual (with a guarantee card and passport) – 1pc.
- Package – 1pc.



ADDITIONAL DELIVERY SET

1. Cover “umbrella”;
2. Car charger ZS-11.1-600-12-24V;
3. Remote cartridge, Remote cartridge plus;
4. Flashbang cartridge;
5. Weapon module (autonomous module for 2 flashbang, aerosol or marker cartridges);
6. Glass breaker.

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