

FUNCTIONAL ADVANTAGES OF TOURNIQUETS ZHK – “MEDPLANT” COMPARED TO THE TOURNIQUETS OF STANDARD TWISTING SYSTEM:

- *If the injured person has to leave the rod or can't hold it, the rod does not untwist;*
- *It is not necessary to make extra turns and squeeze the limb after stopping the blood flow in order to fix the rod to the brace;*
- *less effort for twisting because it is smooth (the rod twists the spool and the spool twists the straps);*
- *less pain and less chance of excess trauma to the limb;*
- *'the tourniquet loosening' procedure is more effective.*

A trained soldier makes maximum pretension when applying the ZHK tourniquet, and the bleeding control time is comparable to classic tourniquets.

Storage pouches and tourniquet retention device are also available for purchase



UZH-01



UZH-02



UZH-03

DEVELOPMENT, PRODUCTION AND SERVICE ARE CARRIED OUT AT MEDPLANT'S MANUFACTURING FACILITIES IN "MOSCOW" TECHNOLIS.



original national TOURNIQUET

for arterial bleeding control
ZHK-01/02-MEDPLANT



Invention patents:

FIPS: 2531449 dd. 25.09.2014

FIPS: 2780136 dd. 19.09.2022

EAPO: 025206 dd. 30.11.2016

PURPOSE AND SCOPE OF APPLICATION:

It is designed for temporary bleeding control at damage of arterial vessels in upper and lower extremities.

It is used in emergency medical services, disaster medicine, military, tactical and extreme medicine, as well as in first aid.

THE ONLY TOURNIQUET ON THE MARKET WITH:

- ***self-fixation of the rod on the limb;***
- ***absence of a bracket for fixing the tourniquet;***
- ***dosed compression step;***
- ***convenient for the procedure carrying out “tourniquet loosening”.***

The twisting time is comparable to its classical analogues if performed by a trained soldier.

SPECIFIC FEATURE OF TOURNIQUETS USE:

When applying the tourniquet, it is necessary to make the maximum pretension!

DESIGN FEATURES:

- SPOOL WITH TWO STRAPS
- NO BRACKET
- ROD ROTATES THE SPOOL AND THE SPOOL TWISTS THE STRAPS

PROVEN EFFECTIVENESS UNDER COMBAT CONDITIONS

**THE DEVICE IS NOT THE FUNCTIONAL ANALOGUE OF
TOURNIQUETS WITH A STANDARD TWISTING SYSTEM**

