

FUNCTIONAL ADVANTAGES OF TOURNIQUETS ZHK“MEDPLANT” COMPARED TO CLASSIC WINDLASS TOURNIQUETS:

- 1) if an injured has to release the windlass rod or fails to hold it the windlass will not become loose
- 2) less pain and less risk of the excessive traumatic injury to the limb
- 3) more effective tourniquet control procedure
- 4) clamp for the rod fixation is not required

The time of the bleeding arrest is comparable with classic tourniquets.

Also it's possible to purchase the storage pouches and a tourniquet holder.



UZH-01



UZH-02



UZH-03

DEVELOPMENTS, MANUFACTURING AND SERVICE ARE AT THE MEDPLANT COMPANY'S FACILITIES IN THE
TECHNOPOLIS SPECIAL ECONOMIC ZONE "MOSCOW"



PURPOSE AND APPLICATION:

Purpose: for temporary arrest of bleeding in case of injury of arterial vessels of the lower and upper limbs.

Application: military, tactical and extreme medicine, in emergency medical services, disaster medicine, for first aid.

Tourniquets ZHK-01 and ZHK-02 „MEDPLANT“ have a low tightening pitch, so it's required more rotations to arrest bleeding. Such tourniquets are "soft".

Classic analogues of MEDPLANT tourniquets are "hard". Their identification feature is high tightening pitch. Such tourniquets need usually 2 - 3 rotations to arrest bleeding.

A new tourniquet ZHK-03-“MEDPLANT“ has a medium tightening pitch and makes 3 - 5 rotations in average to arrest bleeding. Such tourniquet has a semi-hard tightening rate, which significantly reduces the tourniquet application time for an injured.

CONVENIENT FOR "TOURNIQUET CONTROL" PROCEDURE

IT IS NOT A FUNCTIONAL ANALOGUE OF
CLASSIC TWISTING TOURNIQUETS

DESIGN FEATURES:

- COMBINATION DOUBLE SLOT BUCKLE WITH JAGS FOR BETTER FIXATION
- BUILT-IN ELASTIC ELEMENT IN THE BAND FOR EXTRA COMPRESSION
- WHEN ROTATING THE WINDLASS ROD, TWO STRAPS REEL UP AND TIGHTEN THE BAND
- THE REEL AND THE ROD ARE POSITIONED IN THE PLANE ALONG THE BAND PLANE
- TOURNIQUET BASE IS DESIGNED AS A REEL CRADLE

