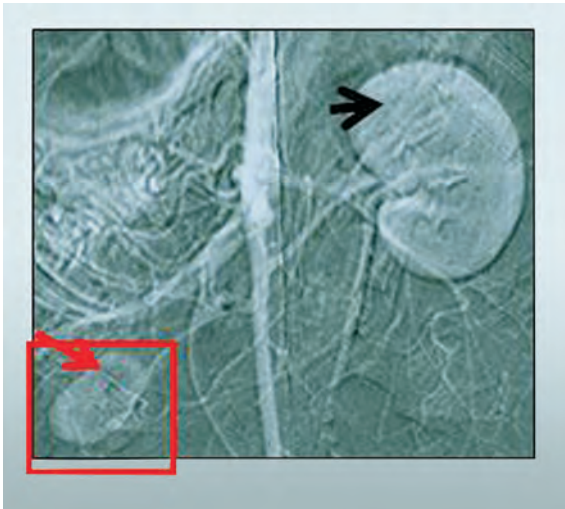
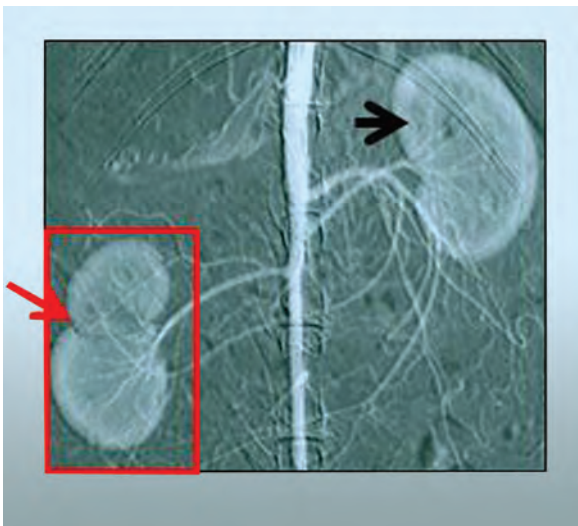




## PREPARATION FOR RECOVERY OF REGIONAL BLOOD CIRCULATION IN ISCHEMIC KIDNEY

Reference: experimental ischemia



Experiment



-  The place of ligature application (kidney with experimental pathology)
-  Intact kidney (internal control)

Angiogram of rabbit urinary system vessels after application of ligatures and administration of developed preparation

### Areas of Application

The preparation is to be used for correction of kidney blood circulation disorders and hypoxic and ischemic states in kidney parenchyma

### Specification

The preparation contains fibroblast growth factor in complex with carrier based on modified crosslinked heparin as a means for correction of blood circulation in ischemic kidney. The pilot tests have shown effectiveness of preparation for recovery of blood circulation in kidney with simulated ischemia under conditions of long-term experiment

### Advantages

The key advantage is that the preparation enables recovering blood circulation in kidney when the surgical method is ineffective or impossible

### Stage of Development. Suggestion for Commercialization

IRL3, TRL2

The preparation is ready for preclinical tests

### IPR Protection

IPR3

### Contact Information

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