



Biological-inert alloys and medicine production

Development of the new generation highly refined alloys on the Cobalt-Chromium, Nickel and Titan- basis with biological inertness, corrosion persistence and exploitation characteristics, appropriate to the ISO standards for the medicine-aimed alloys for instance dentistry, jaw-face surgery, orthopedics constructions, surgery string, etc.



Thanks to application of ecologically clear technological scheme of the double-step vacuum-induction and electron beam melting of the pure initial materials with electromagnetic stirring of molten metal during the alloys melting the deepest refining from gases and nonmetallic inclusions is provided.

