

This bachelor work occupies itself with the use of Vojta's method in neonatology and at the children with some genetic defect. In the introduction there is a definition of Vojta's method, along with its origin, exploitation and means that are used in order to achieve the best results. There is also a kinetic evolution of the child and tests, thanks to which it is possible to determinate what is wrong within the evolution. Moreover, a specialised branch of medicine – neonatology is mentioned there, which demonstrates its use in modern medicine, basic terms referring to this branch and the first examination of the newborn.

In the practical part an examination by the physiotherapist is described, which defines, which part of the Vojta's method will be used in order to achieve the best results at the cure. In the enclosure there are photographs of the chosen children the research is based on and these photographs show, how the examinations and the therapies should be performed.