Abstract: We analysed the official statistical data about the morbidity in different Ukrainian regions, its copulas over is brought with the ecological features in the environmental contamination of age-old features of development pathologies, which result in the loss of capacity and country's depopulation. Cited data about the medicinally conditioned diseases and by-reactions after drugs introduction. The own material contains the clinical supervisions results after additional application the instrumental orotherapy procedure–the drived gas environment with lowered oxygen partial pressure in co-operating with the traditional treatment for the patients suffering with the child’s cerebral paralysis. The positive instrumental orotherapy effects was shown on the motive functions state, electroencephalography dates, about the main brain complex activity from 53 childrens with pulsy. Drawn conclusion about the appropriateness of including the natural or instrumental orotherapy in the children’s rehabilitation programs or for physiology regeneration in youth and adults.