

Clinical Orthopedics and Trauma Care

Gusyev Valentyn *

Open Access

Clinical Images

Bio-Podocorrectors - a New Word in Medicine

Gusyev Valentyn

President, Member of Pedorthic Association of Canada.

*Corresponding Author: Gusyev Valentyn, President, Member of Pedorthic Association of Canada.

Received Date: March 19, 2024; Accepted Date: March 26, 2024; Published Date: April 02, 2024

Citation: Gusyev Valentyn, (2024), Bio-Podocorrectors - a New Word in Medicine, J. Clinical Orthopedics and Trauma Care, 6(3);

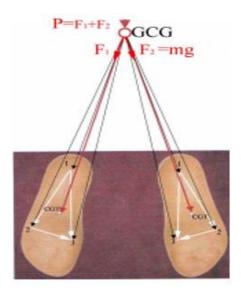
DOI:10.31579/2694-0248/087

Copyright: © 2024, Gusyev Valentyn. This is an open access article distributed under the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

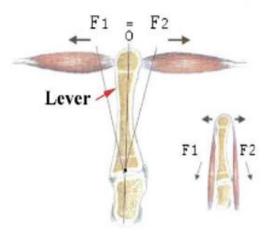
Summary:

Bio-podocorrectors are actually correcting the foot, spine, blood circulation in the body, individual unloading orthopedic insoles that have no analogues in the world. The technology for correcting the feet and overlying skeletal structures is based on knowledge in the field of biomechanics, the kinematics of the coupling of bones in joints, the position of which is determined by the unconditioned reflexes of the Central Nervous System, which maintains a stable body position when walking upright.

The key point in understanding the causes of the development of deformities in skeletal structures is the anatomical component of the difference in limb lengths that is present in every person. It is this that is the main reason for the development of all disorders in the body, since with the occurrence of deformations in the joints, the contractile, pumping function of paired muscles and cell metabolic processes are disrupted. This means that any therapy for the body should begin with foot correction.



Impellent element



To understand what deformity is, that when correcting the skeleton, the bones in the joints should be brought to a neutral position. In this case, the position of the GCG of the body should be projected into the CG of the supporting triangle of the feet, when both feet and its arches are equally loaded. In order to bring the arches to a neutral position, taking into account muscle tone and body weight, a hydrostatic installation is used, created on the basis of knowledge of Pascal's laws and communicating vessels. Thus, the vertical load on the arches is distributed and compensated, the body hangs in the air and does not touch the support. In this case, the GCG body's occupying a stable position, oscillates in each of the planes and its projection does not extend beyond the area of the support triangle of the feet. All these

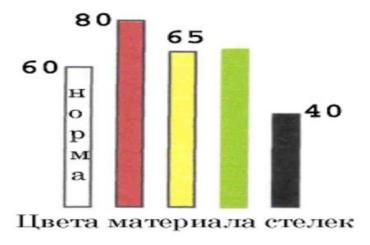
fluctuations are aimed at maintaining lymph and blood circulation in the body.

The listed actions to correct the feet, and therefore the entire musculoskeletal frame of the body, must be performed in full, which is not observed in the world practice of manufacturing insoles. Specialists who make insoles call them differently, which has nothing to do with the actual correction of the feet and overlying skeletal structures. This means there is no very therapeutic effect, which will be discussed further.

Speaking about the impact of insoles, it should be understood that our "communication" - energy exchange with the environment occurs directly

and through the reflex zones of the feet. All processes occurring in the body have a feedback reflex connection. This means it is important to know what the surface is under the foot, what its properties are and its effect on the body. This question arose when the problem of foot ischemia was being solved in diabetic patients, whose blood sugar normalized on the seventh day of walking on podo-correctors. So, saving my legs from amputations, I had to figure out what material and color the shoe insoles should be made of. This

practice is known in the production of children's toys and the selection of dyes for them. And in our case, it was found that materials in red and black colors, like cotton fabrics and leather, should not be used in insoles. Here we are talking not only about their effect on the body, but also about the fact that energy information from a recovered body can be recorded by the material of the insoles and the treatment will not give the desired result.



After functional correction of the skeleton, harmonization of the body's functioning is always observed; the issue of choosing the material has become of paramount importance. Our choice fell on a polar foamedthermoplastic polymer - polyethylene. It was found that when molding foot prints while standing on a hydrostatic installation, the material

heated to 90 degrees is polarized under the influence of a human field. This property of polar polymers is widely used when recording films on CDs. When testing the quality of foot correction and in the presence of complex therapeutic diseases, we began to additionally conduct bioresonance therapy and record the body's reaction to the insoles material.



Thus, the energetically balanced information of one's own body has become a natural remedy that eliminates chronic diseases in a matter of days and weeks. In all cases of foot correction, we observe normalization of the body. So the podo-correctors received the prefix Bio, and began to be called Biopodocorrectors. The principle of medicine: do no harm, began to really work

for the benefit of human health. Foot correction and the quality of insoles have become controlled and tested.

I hope that every specialist will understand the meaning of the information presented, that subjectivity in working with a self-regulating system is unacceptable. She independently restores her functions with functional correction of the feet and spine.



This work is licensed under Creative Commons Attribution 4.0 License

To Submit Your Article Click Here:

Submit Manuscript

DOI:10.31579/2694-0248/087

Ready to submit your research? Choose Auctores and benefit from:

- > fast, convenient online submission
- > rigorous peer review by experienced research in your field
- > rapid publication on acceptance
- authors retain copyrights
- > unique DOI for all articles
- > immediate, unrestricted online access

At Auctores, research is always in progress.