



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
ΥΠΟΥΡΓΕΙΟ ΥΓΕΙΑΣ

HELLENIC REPUBLIC
MINISTRY OF HEALTH

ΔΙΟΙΚΗΣΗ 1^{ης} ΥΓΕΙΟΝΟΜΙΚΗΣ
ΠΕΡΙΦΕΡΕΙΑΣ ΑΤΤΙΚΗΣ

NATIONAL REHABILITATION CENTER
B'DEPARTMENT OF PHYSICAL AND
REHABILITATION MEDICINE

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ΕΘΝΙΚΟ ΚΕΝΤΡΟ ΑΠΟΚΑΤΑΣΤΑΣΗΣ
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ΑΠΟΚΑΤΑΣΤΑΣΗΣ
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We applied, the last year, the STEP-ON dynamic ankle foot orthosis, to 80 patients and had very good results in gait assessment, better gait pattern, ability of dorsiflexion and correction of the equinus. Gaing with the right pattern, assisted by the STEP-ON orthosis, reduces the energy consumption, as well as the fatigue, helping consequently the ability of functional gaing. In case of Botulinum Toxin Type A injection, in selected flexor muscles of the lower limb, the STEP-ON orthosis application, becomes more effective because of it's ability of angle adjustment.

In detail we applied the orthosis in:

- 21 patients with left hemiplegia
- 32 patients with right hemiplegia
- 22 patients with multiple sclerosis
- 3 patient with incomplete paraplegia
- 2 patient with tibial nerve paresis

Main advantage of the STEP-ON orthosis for the clinician is the ability of testing the effectiveness during clinical examination (available in different sizes) before prescription

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