

Date: November 2013

Subject: Evaluation of the EC-Steunkouspistool® (EZ-Off) supplied by Evrew Ednav B.V.

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As an Ergo therapist and Ergonomic I, Ester Haver Droeze, During my European Masters study aimed at Manual labor and Health, have studied the physical strain on the Muscular-Skeleton system.

This knowledge I have used to evaluate the EZ-Off (EC-Steunkouspistool®) by Evrew Ednav B.V. I have reached the following conclusions:

1. The EZ-Off (EC-Steunkouspistool®) leads to a significant reduction of the task "Assistance related to Compression Stockings"
2. The strain on shoulder joints, lower back and hands is lowered to an acceptable level. There is no more need for delivering excessive force.
3. Use of the EZ-Off will reduce loss of man hours duet to overstrain of care-assistants assigned to this task.
4. Use of the EZ-Off leads to a significant higher level of comfort for the patient wearing compression stockings. (Therapeutically Elastic Stockings)
5. Use of the EZ-Off can lead to a significant reduction in time for both health-care worker and patient.
6. The wearer of compression stockings may learn to work with the EZ-Off him or herself. This can lead to a significant saving on costs of healthcare related to compression stockings. Moreover the patient may appreciate not being reliable on others for this task.

Therefore I advise people that frequently (multiple times per day) perform the task of putting on or off compression stockings to use this new device.

The EZ-Off is at this moment the only device known to me that can achieve this amount of improvement in working conditions related to this task. It is also the only device known to me at this time that achieves this degree of autonomy for the patient.

Case study: Single living male, 42 years old with amputation of the left arm. Medical need for compression therapy on left lower extremity since 1996. Has been in need of medical assistance for putting on and off the compression stockings since .

With this device patient has shown to be able to put on his compression stocking autonomously during a period of several months. No more need for waiting for the medical assistant, giving much freedom and personal self-esteem. Furthermore it has shown to be a sustainable solution and a major saving in cost of care. Patient is still using the device.

Kind regards,



E.E. Haver Droeze- van Iersel
Ergotherapeut, MSc.