

Verification of the clinical efficacy of medical device Electro Antiperspirant® ELITE

Indicated group: People suffering from excessive sweating - hyperhidrosis

Contraindications: Pregnancy, pacemaker, metallic orthopedic implants near the treated area

Manufacturer: HIGHTECH DEVELOPMENT s.r.o.

Medical device Electro Antiperspirant® ELITE is at the Dermatology and Venereology Clinic of the University Hospital of St. Anne's in Brno used to treat excessive sweating - hyperhidrosis for the second year. Like its predecessor, this device is capable of effectively blocking hyperhidrosis throughout the body. The newly used pulse technology enables the device to be used by very sensitive patients, respectively on more sensitive areas of the body. In addition to the treatment of hyperhidrosis of the hands, legs and armpits, additional adapters for the treatment of back, buttocks, head, etc. can be used.

The basic treatment procedure is to follow the schedule of the therapies specified in the instructions for use. As soon as the unwanted sweating subsides, patient enters the maintenance phase of the treatment, when the therapy is only applied when the sweating is slowly coming back. The desired effect lasts for up to several months and can be prolonged indefinitely without adverse effects.

A total of 15 patients were treated at the 1st Dermatology and Venereology clinic, 10 for palmoplantar hyperhidrosis, 2 for excessive sweating in the facial area and 3 for armpit area. Altogether 270 therapies took place. 5 patients are long-term without problems after basic treatment, in 5 patients problems resumed after 1/2 year, and one third of patients had to continue on a regular basis. We did not notice any complication.

The effectiveness of treatment by Electro Antiperspirant® devices, that our clinic has been using for the treatment of excessive sweating of patients suffering from hyperhidrosis for many years is indisputable, taking into account the fact that it is very well tolerated by patients, it is suitable for anyone who is limited by excessive sweating in everyday life.

Compared to its predecessor, Electro Antiperspirant® ELITE, while maintaining a high level of safety, has a longer duration of effects, abovementioned pulse technology for sensitive individuals and a computer-controlled, completely automatic, course of treatment.



Prof. MD. Vladimír Vašků, PhD.

Head of the Department of Dermatology and Venereology
of St. Anne's University Hospital in Brno
and Medical Faculty of Masaryk University

prof. MUDr. V. Vašků, CSc.
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