



UNIVERSITY HOSPITAL
OLOMOUC

*Skin and Venereal Diseases Clinic, University Hospital Olomouc, I.P. Pavlova 6, 77900 Olomouc, Czech Republic,
Telephone: 588 444 527 (ambulance – file register), Telephone: 588 444 501 (clinic secretariat)*

Device assessed:

Electro Antiperspirant®

Manufacturer:

HIGHTECH DEVELOPMENT Ltd

Duration of use:

28.5.2013 - present

Assessment objective:

Verification of functionality and safety on patients suffering from excessive sweating (hyperhidrosis) in a clinical setting.

The subject of this report is the medical device Electro Antiperspirant. The device is designed to prevent the effects of the disease called hyperhidrosis, causing uncontrollable sweating in many body parts, including hands, feet, axilla, back, head, and more. For the treatment of palmar and plantar areas, the device uses a container filled with ordinary tap water into which electricity is conducted by means of Electro Antiperspirant and electrodes, which completely remove excessive sweating after several sessions. Other anatomical parts are treated by using adapters soaked in tap water, which enables therapy on other parts of the body.

The device has been used on our clinic for two years, during which we have obtained the following findings:

Electro Antiperspirant helps patients suffering from hyperhidrosis to solve the problem of excessive sweating in a matter of days, during which it is necessary to perform the therapy according to the supplied instructions for use. The period for which excessive sweating subsided is individual and may take several weeks to months. Once excessive sweating returns, the patient needs to initiate the so-called maintenance therapy (i.e., to perform several sessions) after which the period without the manifestations of excessive sweating is again substantially extended. With regular use, therefore, the patient can eliminate excessive sweating for a virtually unlimited period of time.

It is important to pay attention to contraindications, which include pregnancy, cardiac pacemakers, and metal orthopedic implants located in the treated area. In general, patients view the treatment positively, and they are satisfied with the results. In view of the above facts, Electro Antiperspirant can be recommended as a useful therapeutic tool for patients to whom hyperhidrosis causes social and other problems.

Renata Kucerova, M.D., Ph.D.

*Deputy Head of Skin and Venereal Diseases Clinic,
University Hospital Olomouc*