

Proper Foot Protection Needed for Diabetics

New research and development of Protection socks by a Canadian Company

In recent years, diabetes has become an epidemic that affects millions of people in North America. There is an increased awareness of the disease among diabetics and their caregivers. Maintaining a healthy weight, eating the right kinds of food, and exercising are some of the well known key factors in keeping diabetes manageable. Still, many complications can be associated with diabetes, affecting the areas of the body such as the eyes, kidneys, legs and feet.

Diabetics should be aware of keeping their feet healthy and happy. The feet are one of the organs that suffer greatly in diabetic patients. Even though 50,000 people in the United States have their feet amputated due to diabetes, 75 percent of diabetics never have their feet examined. Since the nerves in the lower extremities lose much of the sensation, it is difficult to detect any cuts or wounds to the feet. Furthermore, the high level of sugar in the body makes the blood 'sticky' and makes the blood circulation very poor and wounds are slow to heal. Diabetics are recommended to wear proper footwear and socks at all times for protection.

Socks are footwear that is in direct contact with the feet. One of the most crucial steps in protecting and caring for the feet is wearing the correct socks. Socks should be chosen carefully, paying special attention to the placement of the seams and the elasticity. Also the material should wick moisture away from the feet to keep them comfortably dry. The socks should provide shock absorption and allow ventilation since the diabetic feet cannot self-regulate their functions properly. Nowadays, finding something as advanced as anti-bacterial materials in a sock is easier than ever before.

“It is amazing how one can create high-tech protection for the feet that are comfortable and attractive”, said Dr. Y.S. Kim, CEO of Eastwood Biomedical Research Inc. in a recent interview. Already a successful business in diabetic dietary supplement, Eleotin®, Eastwood Biomedical Research Inc. has researched and developed a new diabetic socks, Eleotin® Pedo-Protection Socks. “Our socks maintain their anti-bacterial and anti-fungal abilities even after washing, and the new technology allows the socks to transfer such ability from one pair to another”, stated Dr. Kim.

Unlike the other socks on the market, the Eleotin® Pedo-Protection socks encompass a number of leading edge technology and are manufactured by one of the largest socks manufacturer in the world. Thin Shock Absorbing Padding (TSAP) and Far Infrared Anti-Slip Grip are two of the many features of the socks. The socks have been designed with gentle and holistic pressure which applies just enough pressure to prevent swelling of the foot, but does not squeeze the foot too tight to cut off circulation of blood.

Caring for the feet should become a daily routine for diabetic patients. With some tender loving care, one can have healthy and happy feet.