

# *Educators 2000Plus*

---

*Quality Education for Health Professionals*

July 26, 2001

James P. Johnson  
President/CEO  
Prizm Medical, Inc.  
3400 Corporate Way  
Duluth, Ga. 30096

Dear Mr. Johnson,

This letter is to describe how the Prizm Medical HVPG stimulator, the Micro-Z and Silver-Thera Stocking saved my grandmother's leg.

My grandmother, Mrs. H. \_\_\_\_\_, was 93 years old when she had bilateral total knee replacements in Louisiana in 1999. After surgery she received a bout of rehabilitation and was subsequently discharged to her home to continue recuperating with home care. Shortly upon returning home she lost her balance and fell. The fall caused a fracture of her left upper thigh above the knee replacement hardware.

Grandmother was hospitalized in Louisiana and put in a long leg cast for 6 weeks. When the cast was removed the fracture was healed, however, it was discovered she had three deep wounds on her left lower leg and heel from the pressure of the cast. These wounds were covered with black eschar indicating full thickness wounds.

At this point my grandmother was completely immobile and bed-bound.

The family moved our grandmother to North Texas to a nursing home facility near our homes. This facility had a wound care team. In the course of getting her ready for wound care interventions we did vascular studies on her leg to determine if there was adequate blood flow for healing to occur. My grandmother had an Ankle-Brachial Index (ABI) of .43, indicating severe arterial insufficiency and therefore very poor blood flow to her leg and foot.

In addition, she was not a candidate for revascularization to her leg due to her other medical conditions. So...the medical team and I had to put together a treatment plan that would get blood to the foot and leg or else we knew she was going to be set up for an infection and probable amputation. If this were to happen she would be left at a much lower level of function and a very poor quality of life...not to mention much higher cost of care.

We began a course of action that included the Micro-Z and Silver-Thera Stocking, Debridement and moist wound healing practices.

In six weeks my grandmother's leg and heel wounds were completely healed. The entire medical team, our family and, of course, my grandmother were overjoyed. We all know that we would not have achieved this level of healing without the Micro-Z and Silver-Thera Stocking provided by Prizm Medical.

You see...one other thing I must mention is that I am a physical therapist and a Board Certified Wound Specialist. I know unequivocally that my grandmother's wounds would not have healed at this rate or to this degree without the electrical stimulation intervention and that her risk for amputation was great.

At this time my grandmother is living the same nursing home transferring herself to and from her motorized wheelchair and doing many of her other activities of daily living without help. She is at a fairly high level of function, is independent in transfers and safe in this environment. Our family visits her several times a week and brings her to our homes for family get-togethers as her energy allows.

If we had not intervened with the electrical stimulation she would probably have lost her leg and would not be at this high a level of function. In addition, she would have required a great deal more medical, nursing and rehabilitation care and cost.

Everyone was and is a winner. My grandmother, our family and our medical system.

I can only hope that my grandmother's success story can help other patients to get access to this inexpensive, efficacious piece of equipment.

Please use this letter in any way that may serve that goal. If I can personally be of service in this endeavor please do not hesitate to call on me.

Sincerely,

**P a m e l a**

*Pamela*  
*Director of*  
*Educators 2000Plus*

