



Veterans  
Administration

July 25, 1986

In Reply Refer To: 904G/TEE-85-040

• Mr. Saul Liss  
President  
Pain Suppression Labs Inc.  
559 River Dr.  
Elmwood Park, NJ 07407

Dear Mr. Liss:

The evaluation phase is now complete for your product identified as Stimulator, Nerve, Transcutaneous "Model GL110D".

We have compiled a report based on evaluation findings submitted to us from the VA Medical Center participant(s). A summarization of this report is described as follows:

STIMULATOR, NERVE, TRANSCUTANEOUS "MODEL GL110DS PAIN SUPPRESSOR" - The "Model GL110DS" is a transcutaneous Electric Nerve Stimulator (TENS) that provides dental analgesia by applying electrical current to electrodes placed on the patient. Three electrodes are used. One is placed on the lingual side nearest the apex of the tooth and another on the buccal side. The third electrode is placed on the web of the hand. A remote control allows the patient to control their own level of analgesia. When the remote control is in use, the main control is disabled. Source - Pain Suppression Labs., Inc., Elmwood Park, NJ. Project No. TEE-85-040.

FINDINGS - The evaluation of the "GL110D Pain Suppressor" revealed that it was a useful adjunct when local anesthesia was psychologically or physiologically contraindicated. An occasional problem was encountered with wires pulling loose from the transcranial headset. It was also noted that the wires and headset complicated access to the field of operation. One evaluator reported that many patients were apprehensive even after an explanation of the product. The general consensus was that use of the "GL110D" took longer to explain and use than conventional anesthesia. It was also noted by one evaluator that this type of product has great potential but at the present time is not refined adequately for use in a busy dental clinic.

This summary will appear in the next Office of Procurement and Supply Letter;  
Subject: Evaluation of New Products, distributed to our health care facilities.