

Sales

From: John Pavel [jpavel@optonline.net]
Sent: Monday, August 25, 2008 8:45 PM
To: Conrad Swartz
Cc: Sales; richard.abrams@gmail.com
Subject: Re: Another Med Watch Report

If the system is intact, we'll test it tomorrow, there is no way it will leak. The electrodes are not connected to the output unless the treatment switch is depressed, the output relay is not energized. The only thing connected is the impedance measuring circuit which is optically isolated and it leaks only 10 microamps. The nurse may have been touching something else such as leaky bed and completed the circuit through the patient. If possible they should have safety tested it on the spot with their leakage tester.

Regards,
John

At 05:29 PM 8/25/2008 -0700, Conrad Swartz wrote:

Gentlemen:

Again, this is not appropriate for a Medwatch report because there was no injury and no death, and so the Medwatch process on this complaint should be discarded. This is our first statement. Still, we have the QA process to follow.

The sensation described does not correspond to the Thymatron treatment current. If the nurse felt the actual treatment current he would have experienced not merely a sensation of a shock but rather something deeply painful. It would have been strong enough to cause inability to move the arm or arms that were involved. However, this is not what the nurse experienced. There was no mention of pain. Given the excessive drama usually put into complaints, it is evident that the sensation was not substantially painful.

It "sounds like" leakage current. I used to have a wicked toaster-oven that did this (not GE, some other brand). Guitar amplifiers are notorious for leakage. I know there is no leakage current possible through the monitoring electrode circuits because they are optically isolated. John, **could** there be leakage current through the treatment electrode circuit, enough to feel?

Conrad

On Mon, Aug 25, 2008 at 2:42 PM, John Pavel <jpavel@optonline.net> wrote:

Actually they make it sound much worse. They're saying that the system was continuing treatment and the nurse attempted to take off electrodes and got

zapped. That's quite impossible because of our dual alarm systems and other safety features.

We have to follow our QA system and document our data flow. The same goes for our previous Medwatch, we have to have internal documentation for that one too.

Regards,

John