

Long term reputation in the medical industry.

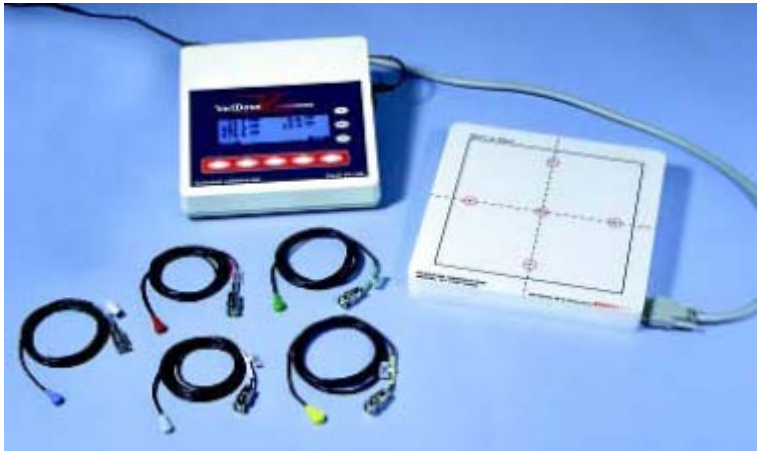
Assurance we will offer competitive pricing.

Customer service #1 priority.

One Stop.

LACO Inc.

can do it all!



Introduction

Our innovation and leading-edge technology combines the powerful performance capabilities of patient dose monitoring and linear accelerator quality control into one compact, easy-to-use product. We give you this powerful combination of technology and versatility for a lower price than you would expect to pay for one unit alone.

Applications

Use Veridose PDMQC as a patient dose monitor and when needed, just simply plug in the Veridose QC Module and Veridose PDMQC is transformed into a precision linear accelerator quality control device.

Two radiation oncology products in one:

- It's a linear accelerator quality control device (it measures beam constancy, which includes flatness and symmetry).
- It's a five-channel patient dose monitoring system that records patient dose verification data from actual radiation measurements made on the patient during treatment.

Two systems in one

- Veridose PDMQC is a five-channel patient dose monitor and a linear accelerator quality control device
- Measures beam constancy, flatness, and symmetry
- Optional diodes available in a variety of photon energy ranges, polarity, and electrons

Features

Accuracy

- Measurements and updates are provided in real time, accurate to within 1% or better
- Automatically adjusts the proper offset voltage for each detector, resulting in up to ten times less drift than other products

Time-savings

- Veridose PDMQC stores up to 25 separate calibration sets. (A calibration set can be created for up to five diodes at a time.) As a result, the frequency of calibrations you do is significantly reduced. Setup time and error potential are also dramatically reduced, leaving more time for patient treatment

Documentation

- When interfaced with a standard printer, you can print:
 - Patient treatment dose reports
 - Date and time of the procedure
 - Diode detector group and serial number
- In vivo measurements with the Veridose PDMQC as a patient dose monitor are reimbursable under CPT-4 Section 77331 Special Dosimetry