



AMERICAN ACADEMY OF FIXED PROSTHODONTICS 2012 SCIENTIFIC SESSION

SATURDAY, FEBRUARY 25, 2012



**DAN NATHANSON,
DMD**

BIOGRAPHICAL SKETCH:

Dr. Dan Nathanson is Professor and Chairman of the Department of Restorative Sciences & Biomaterials at Boston University, a department comprising the programs of Prosthodontics,

Advanced Operative/ Esthetics, AEGD and Biomaterials. Member of the American College of Prosthodontists he also holds fellowships in the Academy of Prosthodontics, American Academy of Esthetic Dentistry (President), Academy of Dental Materials, and more.

He is President Elect of the Prosthodontic Research Group at AADR/IADR. With a primary research interest in restorative/prosthetic materials, Dr. Nathanson is member of JPD Editorial Council and a number of editorial boards, and has published extensively. He lectures internationally

LECTURE TITLE: "Electronic Tooth-color Measuring Devices: What They Can (and Cannot) Do for Us"

LECTURE SYNOPSIS:

During the last decade a number of electronic color measuring devices have been introduced to the market. Their level of acceptance was somewhat disappointing, due to various factors, including cost, complex operation, and disappointing results. The presentation will review current systems and point out their relevance to prosthodontics. The potential benefits of current systems and future developments will be discussed.

Objectives:

- Become familiarized with current electronic color measuring technology.
- Learn what dental color measurement equipment can and cannot do.
- Learn the benefits from use of computerized color measurement in dentistry vs. reliance on the human eye.
- Learn of future potential uses of dental photospectrometers, i.e. automatic selection of restorative materials