

# “Utilizing 21st Century Technology To Move Your Practice Beyond Usual and Customary”

Notes from lecture by Matthew J. Bernal, DDS

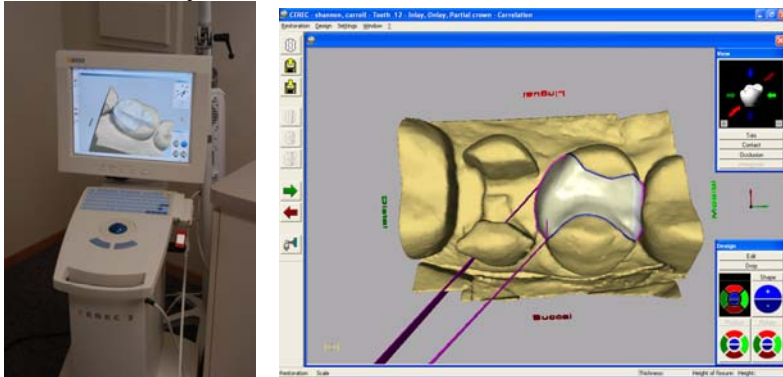
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What technology can I use in my practice that is simple, adds value to my patient’s experience and makes my life easy?

Technologies Discussed:

- CAD/CAM system
- Soft Tissue Laser
- Computer Network
- Digital Radiography
- Digital Photography
- Website
- Message on Hold

CAD/CAM systems



For the Dentist

- More control
- More efficient use of time

For the Patient

- One appointment
- No impressions
- No temporaries

## Soft Tissue Laser



Diode Laser

- Residual tissue damage is minimized
- Faster healing
- Tissue rebound is predictable

The diagram shows two cross-sections of tissue. The left one is labeled 'Laser Cut' and shows a clean, vertical cut with a narrow 'Zone of necrosis' and a 'Zone of Desquamation' below it. The right one is labeled 'Electro-surgery Cut' and shows a wider, more irregular cut with a larger 'Zone of necrosis' and a larger 'Zone of Desquamation' below it.

## Computer Network

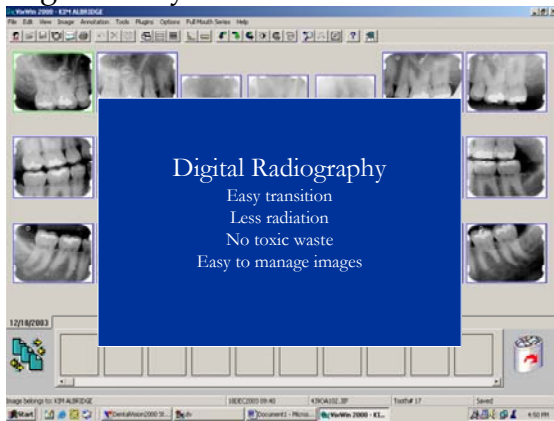


Computers in operatories add to efficiency of Patient's experience.

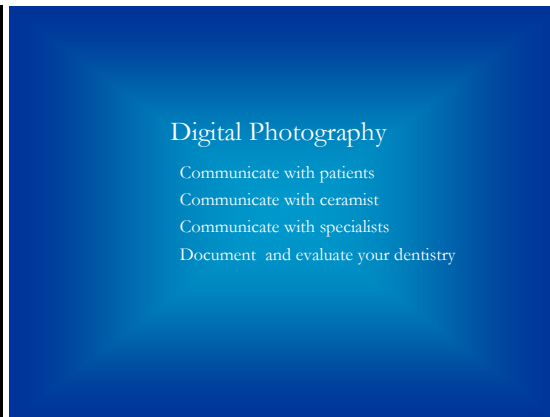
The screenshot shows a software interface with a blue background and white text that reads: "Computer Network", "Client Server", "vs", "File Server". The interface includes various icons and data fields typical of a dental software application.

Client Servers are more efficient on a dental software network than File Servers.

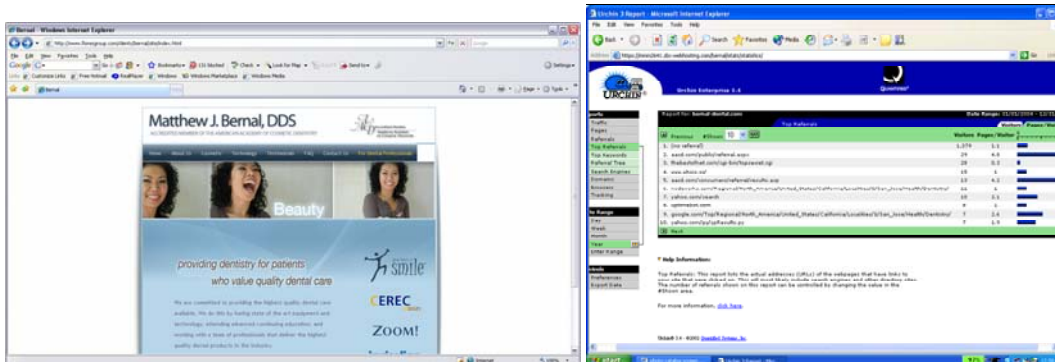
## Digital XRays



## Digital Photography



## Website

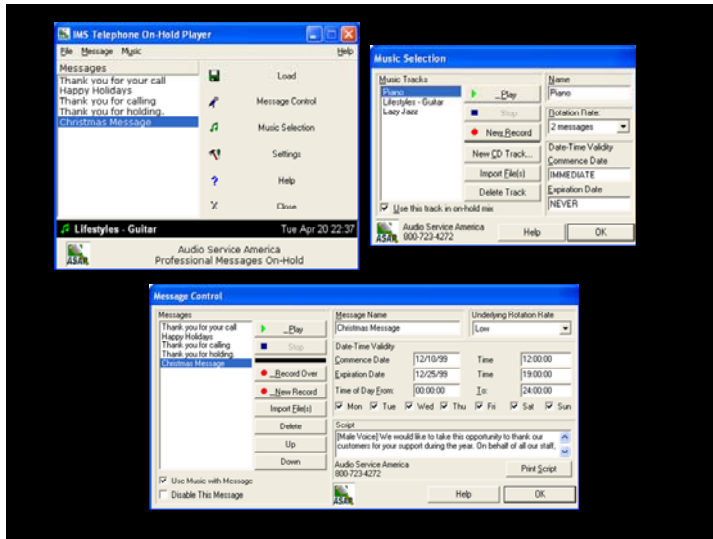


You can monitor your website traffic through available services.

## Message on Hold

Two types – Disc played in stand alone unit. Less flexibility

- Software based system from your computer network. More flexibility



Software based system.

Questions regarding this lecture can be directed to Matthew J. Bernal, DDS at [info@bernal-dental.com](mailto:info@bernal-dental.com)