

TLC Technology
Lighting Center - Heat
free and glare free
operatory light with a
built-in composite filter
combined with a
multimedia flat screen
monitor ideal for patient
distraction=relaxation,
education, and case
presentations



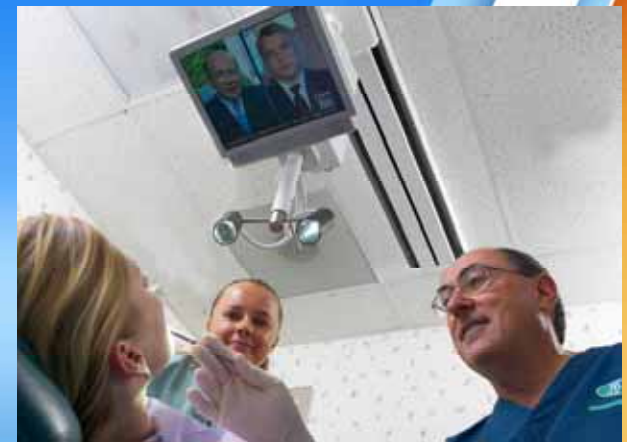
PRACTICAL ASPECTS OF DIGITAL

Importance of Convenience



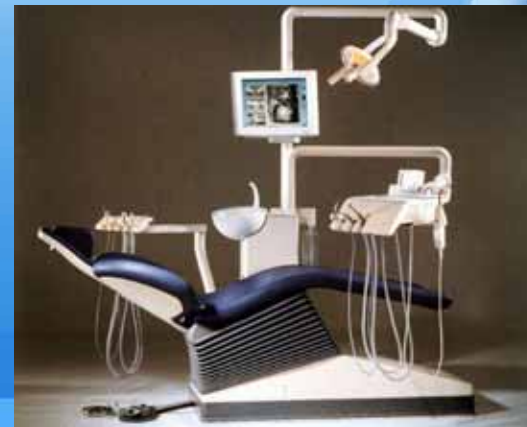
TO MAXIMIZE THE DIGITAL WORLD-It must be.....

- **Ergonomic**
- **Convenient**
 - Available
 - Accessible Everywhere
- **Quality**
- **Stable and Supportable**
- **Cost Effective**
- **Good Training**
- **Share one database (essentially)**



IDEAL LOCATION 2 ???

It was the best we had



- Patient needs to be repositioned
- Monitor is hard to see if placed far away
- Glaring hot dental Light

We Also Want the Patient Involved



- Monitor is useless and ineffective at this point
- Monitor has lost DISTRACTION=RELAXATION benefit

IDEAL LOCATION 2

Optimal

Operatory light and multimedia monitor are positioned from the same angle



Light illuminates the oral cavity without glare in the patient's eyes to allow for a more relaxing experience

THE MONITOR BECOMES A DRUG- FREE SEDATION TOOL

Like a mannequin in dental school, the patient's head doesn't move

Patient is completely
distracted and
relaxed without
interference from a
conventional glaring,
hot dental light



Courtesy Dr. Mary Dighton



Courtesy Dr. Gordon Rye

BUT IT IS ALSO FOR ME!





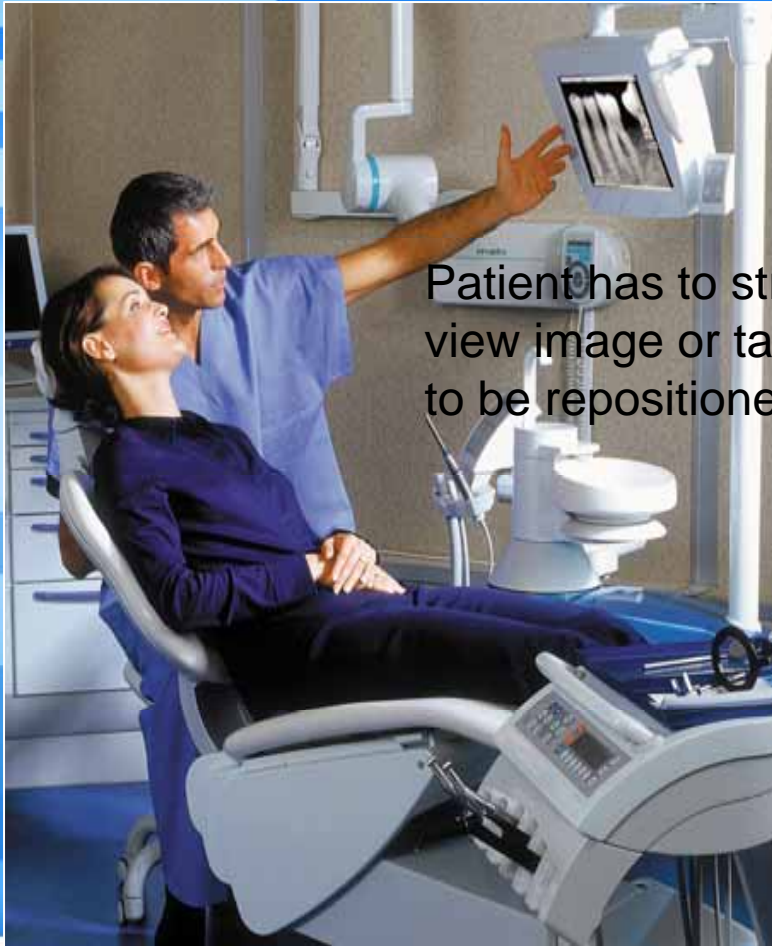




LOOK TO RIGHT? LEFT? HERE?



WHAT'S WRONG WITH THESE PICTURES FROM ADS?



Patient has to strain to view image or take time to be repositioned



Patient can't see clearly or has to be adjusted

WHILE WAITING FOR.....



WHILE WAITING FOR.....



WHILE WAITING FOR.....



WHILE WAITING FOR....

Courtesy Dr. Gordon Rye



DURING PROCEDURES (without turning or moving patient) I CAN

- **Do digital tours of the mouth with NP's or Status Exams**
- **Capture images with intra-or extra-oral cameras**
- **Show patient education DVD**
- **See x-rays at exams and during procedures (endo etc)**
- **Entertain patient with TV, Movies or Screen Savers or Nothing at all**
- **Impress the patient**



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- Place radiographs “in my face” (and patient’s as well)
 - During procedures endo et al
 - During exams
- Take and places intra-oral camera “in my face” (and patient’s as well)
 - Patients take over camera
 - Tour of mouth
 - NP
 - Status exams
- Progress notes are “in my face”



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- **Show Patient Education (Caesy)**
- **Show Cable TV**
- **Show DVD's**
 - Provide them or patient brings them
- **Hi-tech appearance**
 - Centerpiece of the operator



AS A RETROFIT IT'S IDEAL

TLC AND Another Monitor Reasonably Convenient



**Can be used with Dual-Video Card setup
through Windows Extended Desktop**

- **Allows different functions to be shown at the same time on two different monitors**
- **One for staff/clinician – TLC monitor for the patient using remote control efficient operation**

For Additional Information



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