

Picture Tubes, I worked with a medical company, in developing a picture tube, incorporating a high resolution, 1050 line-capable electron-gun. It had a special phosphor screen, designed to show, in great detail, (on the Black and White Picture Tube), a doctor, operating on a patient.

Subsequently thereto, I watched on the TV screen, an operation for the removal of a mal-functioning gall bladder. It was being performed by a skilled physician, via a laparoscopic procedure. Said operation was also being photographed by the best photographic moving-film camera available, at that time, for display on my specially-designed Picture Tube, (CRT). After the operation was completed, and AFTER only One (1) viewing, I said to myself, That was easy, "I could do that" ! (See the DANA Center 12/27/06 herein) !

Upon further reflection of such a STUPID THOUGHT, I modified that thought to: SUPPOSE, I take the film of that operation, together with a movie projector and send it to a hospital, in a Third World Country ?

Then aspiring persons, learning medical procedures, may view the film...10...15 times, (or more), thereby becoming proficient in an operation, they NEVER PERFORMED! That rational thought became one of the cornerstones, of "TWO TEACHERS IN EVERY CLASSROOM (TTEC), REPETITIVE audio/visual re-enforcement of data! NOTE # 1 More info on request.

NOTE : The electron-gun design was patented, at a later date, which then included, (among other advantageous qualities), means of fiber-optically transmitting video and audio data, in color, including other recording data. See Notes #2 Electron