

## Dentistry does digital !

This past year saw a dramatic and pivotal move in the department of dentistry. Prior to the opening of the Dr. Lucie Tuch Homburger Examination room and the installation of a digital panoramic and small-volume CBCT unit pictured below all radiographs in the department were done using analog (film) techniques and processed in our x-ray processing machine.

Now, thanks to this new examination room patients x-rays are of much higher quality, can be generated instantly and can be viewed simultaneously in multiple treatment rooms and patient treatment operatories. This has led the department to go “film-less” which saves patients radiation and allows permanent archival storage for all of our films. Images can be sent to referring dentists as well via e-mail and may be viewed at selected sites within the hospital for patient rounds and treatment-planning.

Because we are using digital techniques we have reduced the need for processing solutions and grossly diminished any toxic materials going to landfill.

Better care, better images and at a reduced environmental burden.

