

Re: Are digital x-rays better than film?

Source: <http://sci.tech-archive.net/Archive/sci.med.dentistry/2005-08/msg00182.html>

- *From:* "Alexander Vasserman DDS" <purple543210@xxxxxxxx>
 - *Date:* 4 Aug 2005 22:50:45 -0700
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You can certainly digitize film and having good quality for diagnosis.

The problem I've had although minor is the time it takes to digitize an fmx and then archive it. Then you have old endo x-rays that have not been fully fixed and deteriorate over time. and you are always dependent of the quality of your chemicals as the day progresses. I am sure your system works for you eventually you will find yourself with the situation I was in either buy digital x-rays or give the \$\$\$ to uncle sam. They have some nifty software out there that organizes all the images for fast retrieval without having to wonder which x-ray belonged to which patient after being trapped in the film processor. There are other nice features which allow you to accurately calibrate the exposure so that you can see both sides of a penny. On film you will have a very hard time to tune your beam to this accuracy, I am not saying that it is useful to see a penny from both sides but its a way to calibrate your settings so you can see more detail. I have to tell you patients hate the sensors and at times it is difficult. I have been holding the sensor many times as my assistant zaps the x-rays. It's been a learning curve here. Also the RINN kit is more picky than the one for film since you now have to worry about the position of the wire relative to the rinn holder. We started to experiment with different types until we figure out what works best.

Given all of this and factoring patient comfort it makes you wonder what the original poster know thinks or meant by the subject line. Or what is the relevancy of it?

I am not saying I am not happy about my decision I had good reason to go this route and I am glad I did because from the diagnosis aspect I am getting better quality images from my assistant. Sure you exchange one set of problems for another but I can live better with the digital.

StovePipe wrote:

> Dr Steve <nospam@xxxxxxxx> wrote:

>

>>> Both methods of radiological examination will give a competent dentist

>>> similar useful diagnostic information.

>>>

Re: Are digital x-rays better than film?

>>> It would be more productive to choose a dentist based upon factors of
>>> proven skill and reputation in the community. Your dental health will
>>> be much more dependent on the skill of the dentist who delivers your
>>> healthcare than upon the brand or subtype of equipment used.
>>>
>> I agree with the last paragraph fully. However, the dentist can certainly
>> see more on an image which is two foot wide compared to one that is one inch
>> wide.
>
> The camera that I use to put up my photos and x-rays for all to see
> here on the SMD is a Fuji 6900S with three different close-up lenses,
> which screw on. You have all seen that the photos taken this way off the
> x-ray view box and posting them can be detailed enough to discuss cases
> with. Before going down South, I took an x-ray of a symptomatic lower PM
> and took a digital photo of that x-ray and then plugged the camera
> directly into the TV/VHS arrangement that my little I/O camera is
> connected to. I SAW the lesion on the (126\$CDN) screen; whereas on the
> x-ray with my loops, I saw _what might have been_ a periapical lucency.
> Bite-Wings would also benefit from this magnification as well, I'm sure.
>
> It is worth taking the time to do this, if only to show the patient what
> you're looking at and why s/he needs this procedure you're proposing
> done.
>
> Some day, I'll have digital x-rays, if only to help me see what all you
> eagle-eyed pointy-heads see on the little number 2 Kodak UltraSpeed
> film. For now, this double procedure will have to suffice.
>
> Cheers
>
> <the Pipe falls off the chair>
>
> SP
> --
> Finally: take out the TRASHH

• *Follow-Ups:*

- ◆ *Re: Are digital x-rays better than film?*
◇ From: StovePipe

• *References:*

- ◆ *Are digital x-rays better than film?*
◇ From: James E.
- ◆ *Re: Are digital x-rays better than film?*
◇ From: Bill
- ◆ *Re: Are digital x-rays better than film?*
◇ From: Dr Steve

Re: Are digital x-rays better than film?

◆ **Re: Are digital x-rays better than film?**

◇ From: StovePipe

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