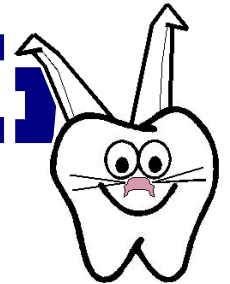


# Filling You In



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## NO ORDINARY JO

We are very sad to have to say good bye to our part time Hygienist, Joelan. Jo has done a tremendous job for us, but is leaving to take a full time position in an office in Henrietta. We will all really miss Jo - especially Doc because she actually listened to his stories!

## NO APRIL FOOL

Don't be a fool,  
You know the rule.  
Here's what we mean,  
To keep you teeth clean.  
You must do the job right,  
Brushing and Flossing each night.  
So your breath will be good,  
As you know that it should.  
And you smile will just glow,  
Because you're in the know!

## GUYS IN THE CORNER

Doc thought that with Brien and Colin out of the house he would be safe on April 1st. Not so - there is still that Sean who fixed the sink squirter to get dad when he made the coffee, and plastic wrapped dad's shower head. Gone are the days when Brien and Colin would say "Dad there's a Dinosaur on your head". Well maybe not totally gone ... right Brien ...there is something on your head!



## BETTER THAN GOLD

Nothing lasts forever ... even those gold crowns that were made years ago (as Doc has found out with his own crowns). They can wear through, or simply get tooth decay at the margins. Well of course we have a fix for that! You guessed it ... the magic box - our CEREC machine.

One of our patients had a gold crown for many years, and out of the blue it started to hurt. After a careful diagnosis with x rays, we determined that there was tooth decay under the front margin which caused nerve damage or a pulpitis. So to save this tooth it was time for to a trip to Dr Lepore in Rootcanalville. As always after Dr Lepore completed his part, we needed to rebuild the tooth or in this case - build a new tooth!

When our patient returned to us, he had a sizeable hole in his gold crown through which Dr Lepore did his work (fig 1), and there was the matter of the tooth decay. Unfortunately we couldn't appreciate the extent of the structure loss until we removed the crown, temporary filling and decay to see what was left (fig 2). As you can see there was not much left, but we were prepared. Chris - fire up the magic box we have a job to do!

First we replaced the missing tooth structure with a dual cured resin product to give us a core to work with. Then we prepared or shaped the core to support the final crown (fig 3). Using our CEREC AC acquisition laser scanner, we were able to capture images of the core and a bite registration. Dr O'Keefe worked with this data and designed a crown with the CEREC software in a few minutes. The actual crown was milled in our MCXL milling chamber from an Ivoclar Vivadent Empress porcelain block in about 6 minutes. After some slight adjusting, the crown was stained and glazed in the Programat CS oven to strengthen the ceramic and make it look more real. Finally the crown was bonded to the core and shining brightly (fig 4).

So all that glitters is not gold ... it may be a wonderful CEREC crown!!!



fig 1

fig 2

fig 3

fig 4

## JOINING THE CLUB

Now that Dr O'Keefe is in the 50 yr old club, he readily welcomes new members and his friend Dr Leibowitz's wife Risa is joining! So Doc is off to NYC to party (only until 9:00 when he falls asleep) from late 4/7 until 4/10. Lynn will have someone to cover emergencies on the tape.

## FLAPPING HIS GUMS

For once Doc's flapping gums were appropriate as he met renowned local Periodontist Dr David Carbonaro for a lunch meeting. There is some very interesting periodontal therapies being developed to help people keep their teeth!

## STRAIGHTEN UP

Dr O'Keefe, Kathy and Jessica visited Dr Giangreco at Get-it-Straight orthodontics for an update in orthodontics on 4/5. Dr G filled us in on diagnostic issues, early warning signs, treatment modalities and the Damon bracket system. Ask us what we learned!!!