

Volume 2 | Issue 12 | ISSN: 2582-3469

DentalReach

Making sense
of dentistry.

.today

Dec. 2019

DIGITAL EDITION

Microscope

YEAR-END *Review*

ATTENTION



This is a digital magazine.
All the elements are clickable
and its awesome.



DentalReach | Introduction

Our ethos is heavily based around the importance of our customer experience. We had taken up the responsibility to care about your journey, from your first interaction to becoming a part of DR family.

Today, DR publishes in 10 international languages across the full spectrum of dental specialities, and its journals can be found across the globe digitally.

Via several channels, we encourage social interaction and communication whether it be by personally speaking to a member, or tweeting us directly. We are here to serve you better.

[Read more](#)



A twinkle and a smile for bright futures- Children's day dental camp

On the occasion of Children's Day, we have taken up the responsibility to promote awareness regarding child's oral health, especially in mixed dentition.

These children really need us and I believe this is our duty to make them a better future.

[Read more](#)





DentalReach

Making sense
of dentistry.



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ONE OF A KIND INNOVATIVE DENTAL MAGAZINE

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LETTER FROM THE EDITOR

WINTER GOODBYES

Goodbyes mean different things for different people. It may be a sigh of relief and it maybe a sign of remorse. But what's certain in every goodbye is confusion and curiosity of - what next? It's difficult to leave a comfort cushion and venture into an unknown territory. Quite often it's a mandatory step to be taken!

As we compulsorily bid goodbye to this year, let's see what the last issue of DR 2019 has in store for you – on one condition – switch on your imagination mode and envision all the situations I place in front of you!



[Read more](#)

READER

VOICES



GOT SOMETHING TO SHARE?

LET YOUR VOICE BE HEARD!

Contributors of the month

Dr. Zainab Kasid
Dr. Maryam Kazman
Dr. Dhrupad Mathur

Crossword puzzle winner

Dr. Tanuja Rao

Top Follower followed by 387 people



3Dental Dublin

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Top mention earned 1 engagements



Dr Syed Ahmed Raheel

@DrSyedAhmedRah2 · Nov 1

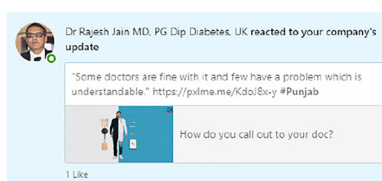
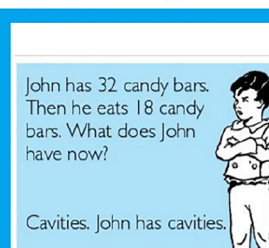
@dentalreach9 Maxillary first molar palatal root



Viennie Rose Romanban shared a post

December 6 at 7:32 AM

What does John have now? LOL! 😂



Mannu Mann is with Mithun Kaslekar.

📍 Moderator · December 8 at 2:57 AM

Case by Dr Mithun Kaslekar.

Dr Mithun Kaslekar

Dr Mannu

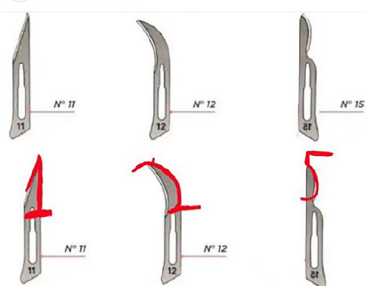
PEACHES DENTISTREE

The development and progression of periapical lesions are associated with the presence of both aerobic and anaerobic bacteria. Immature teeth with apical periodontitis complicate this problem. A combination of antibiotic drugs (metronidazole, ciprofloxacin and minocycline) is used to eliminate target bacteria, which are the possible sources of endodontic lesions. The below case reports describe the treatment of Immature teeth with large periapical lesions using triple antibiotic paste. The follow-up radiographs of both cases showed progressive healing of periapical lesions and root formation which confirmed the effectiveness of triple antibiotic paste in the treatment of immature apical periodontitis.



Hiba Al-Shawa shared a photo.

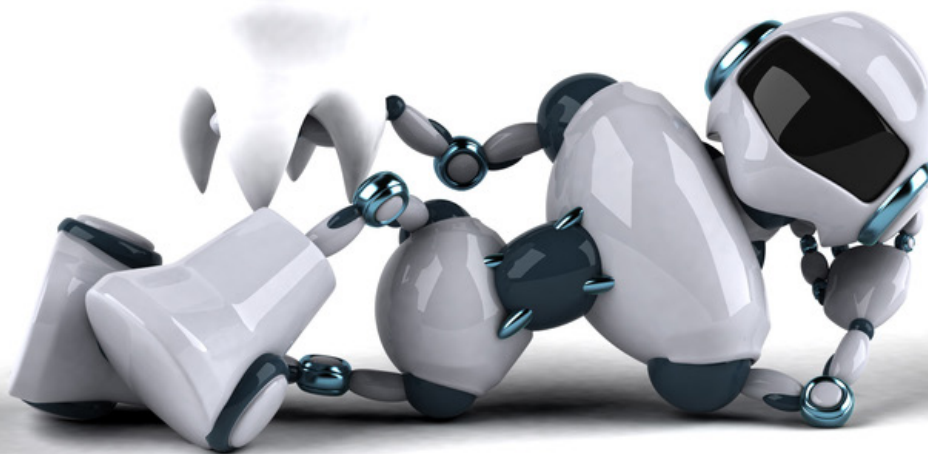
November 25 at 4:44 PM



THANKS A MILLION



THE NEXT GEN TECH



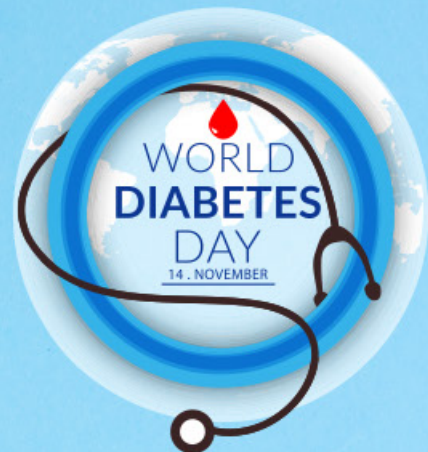
**Imagine
you enter a dental
clinic to find out
the operating
dentist is a robot.**

Yes. It is possible!

Dental robotics now ranges from patient robots to robots being used in endodontics, oral surgery, implantology, prosthodontics & orthodontics. Say hello to this next generation technology!

Read more





WORLD **DIABETES** DAY

Will Re-classification Improve Treatment?

There is a long way to go!

According to the International Diabetes Federation, the future predictions by 2045, the number of diabetes cases in South Asia will increase to 151 million compared to present 82 million. An estimation of 98% of Type II diabetes cases alone will be encountered in India by 2030.

[Read more](#)



Dental Negligence - Legal Provisions Under Law (Part 2)

**You may be giving the best of treatments...
& you may still land up in prison.**

There may be unintentional circumstances where dentists land up in unfortunate situations. Be a vigilant civilian - know your law & your rights.

[**Read more**](#)



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CASE REPORT

Managing Space In A 5 Years Old Patient: A Case Report.

Some spaces in dentition are crucial,
even in a child.

Treat with long term beneficial effects.
Managing spaces early can prevent
malocclusion later.

[Read more](#)



**Editor's
pick**

**How delays
interfere with
your dental
practice?**

Read more





SALIVA

an important factor
for successful

PROSTHESIS

**A Prosthodontist patient with the right saliva is a true blessing!
But if not, we have the power to turn it into one!**

Read more about how this ignored body fluid is crucial for oral
health & prosthetic function.

Read more



TIME KILLER

Let's Play Crossword Puzzle!



Play now

Last month's answer:

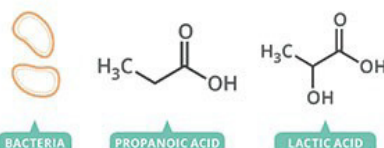
Humanpapilloma
Hybridlayer
Pits
Alginate
miRNA

Articulator
Agar
Canine
Metronidazole
EDTA

THE CHEMISTRY OF DENTISTRY

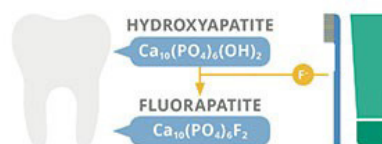
Chemistry plays a number of roles in dentistry, from helping prevent cavities to whitening teeth. Here we examine the molecules behind tooth decay and those used to block or treat it.

TOOTH DECAY



Bacteria in your mouth form plaque on your teeth and gums. As they feed, they create organic acids (shown above) from sugars. These attack tooth enamel and can lead to cavities. Acidic foods and drinks can also cause tooth decay.

FLUORIDE VERSUS TOOTH DECAY



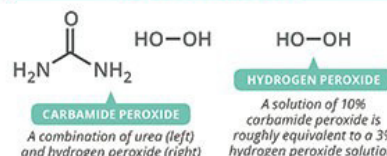
Toothpastes containing fluoride—often in the form of sodium fluoride or tin(II) fluoride—can help prevent tooth decay. Fluoride ions convert hydroxyapatite in enamel to fluorapatite, which is more resistant to acids.

FILLINGS AND COMPOSITES



Dentists have used amalgam to fill cavities, but it has become less popular because of environmental concerns. Now they use composite resins. The most common is Bis-GMA, formed from bisphenol A (BPA) and glycidyl methacrylate (GMA), which polymerize under ultraviolet light.

TEETH WHITENING



Tooth whiteners can remove surface stains from teeth. Toothpastes whiten with abrasive agents such as silica or alumina. Dentists often use hydrogen peroxide or bleaching agents, such as carbamide peroxide, that break down into hydrogen peroxide.



HIV

Update on Rx options



“

Why do some HIV patients progress to AIDS while some do not?

It's time we learn about FDA-approved HIV drugs, anti - retroviral therapies and the correct way to use them.

Find answers to why some respond to therapy and some don't.

Read more

DENTAL EVENTS



EXPODENT
2019 INTERNATIONAL INDIA



Pragati Maidan, New Delhi, India
21st, 22nd & 23rd December 2019
Hall No : 8, 9, 10, 11, 12 & 12A

[Read more](#)

Dental Microscopes Year-End Review

▼ So, you have decided to be updated and purchase your **first dental surgical microscope**.

There are enough offers in the dental market, with a wide price range. What should you look for when **choosing an operating microscope**?


[Read more](#)



Click on play button to watch interview.

▼ **Dr Sunil Rao** shares his deep insights on microscopes in clinical practice along with a mega review on top dental microscopes offered in markets today.





**Got some
knowledge
to drop about
Dentistry?**

Let's hear it!

Submit your content to:
nupur@dentalreach.co



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you're
missing
something**



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