CLINICAL CASE



Dr. HAMMO`s

endo diary

with MEDICLUS







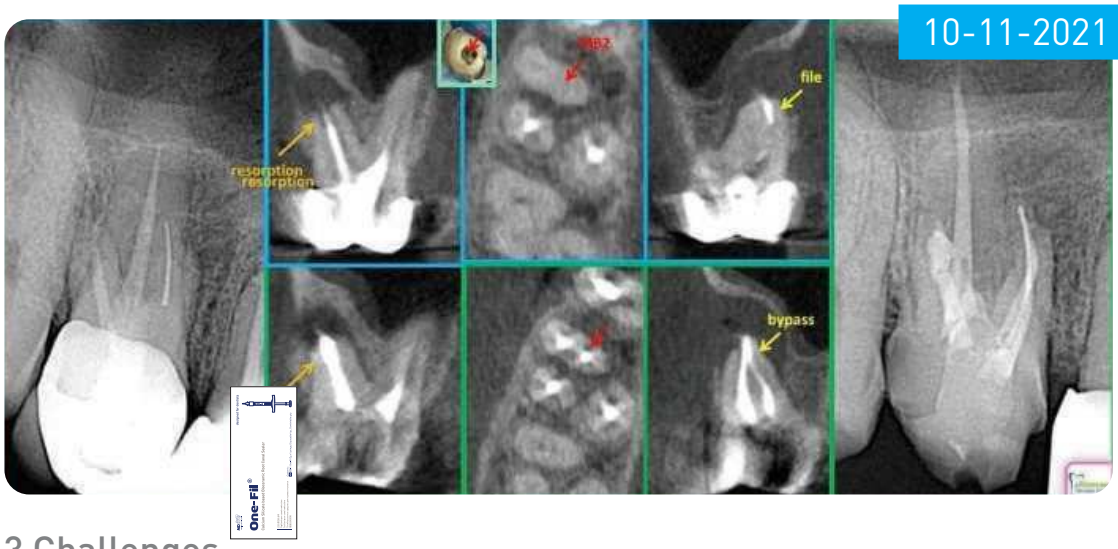
MEDICLUS CO., LTD.

2021

7-11-2021

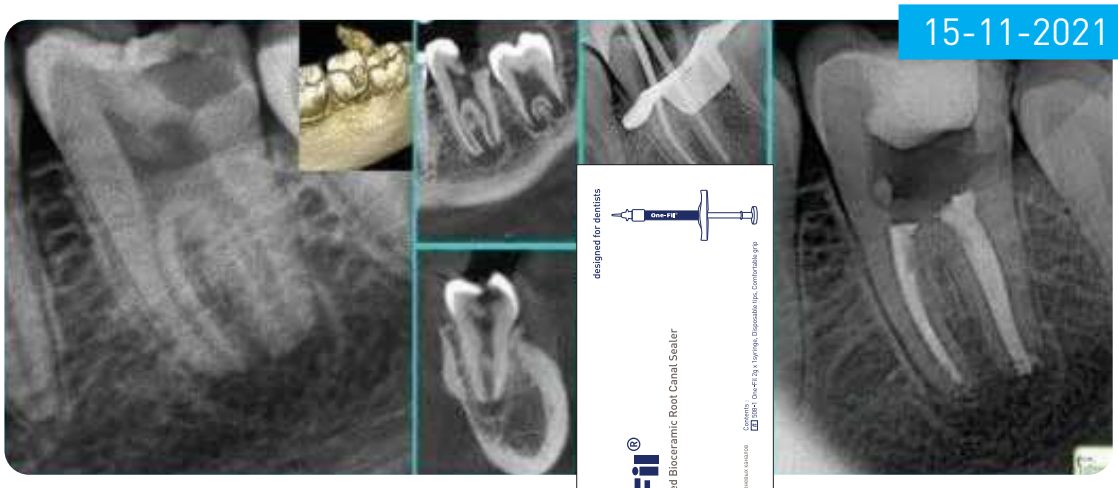


10-11-2021



3 Challenges...

15-11-2021



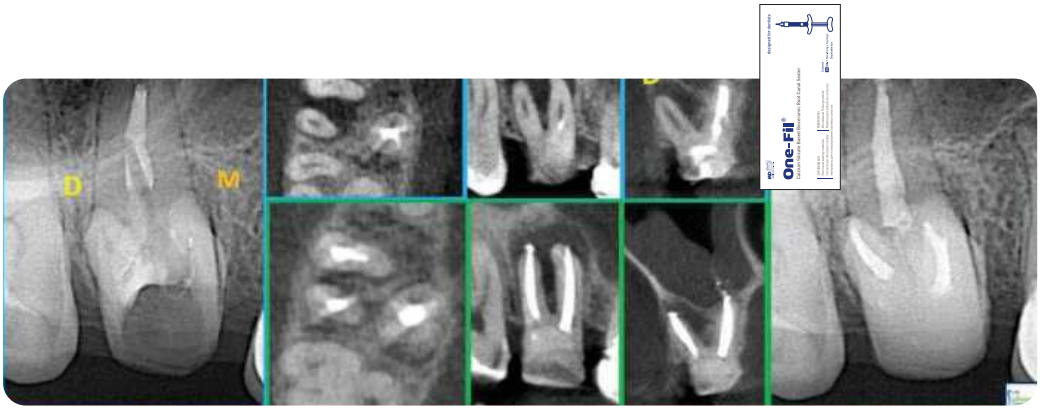
One-Fil® is the next generation in obturation





No tug back...use One-Fil®

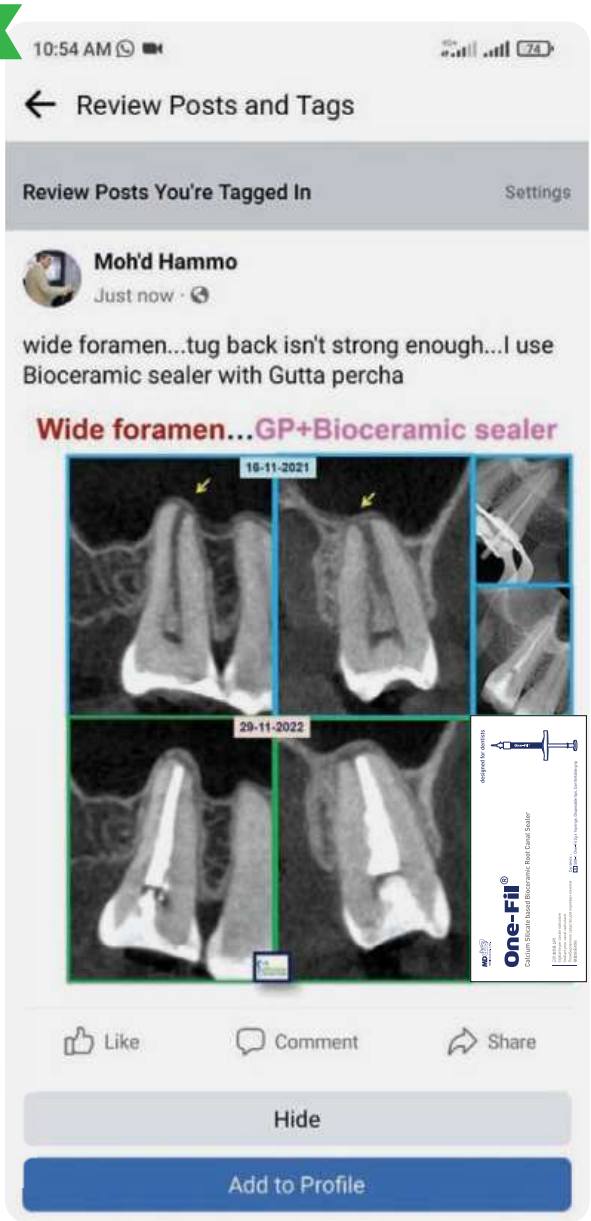
2022



No strong Tug Back...Use One-Fil®

8-8-2022



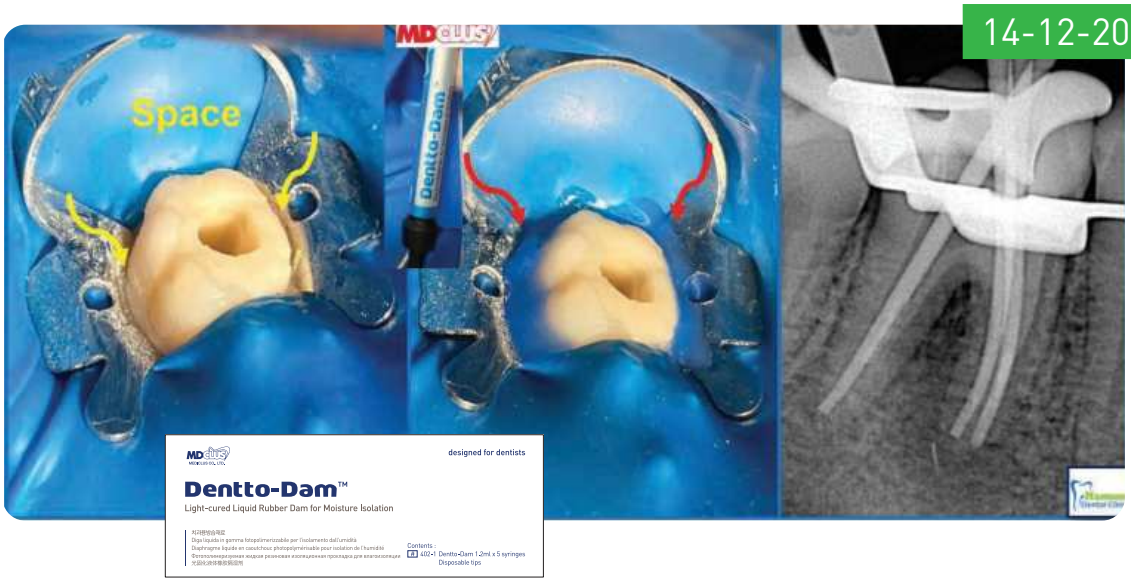




2022



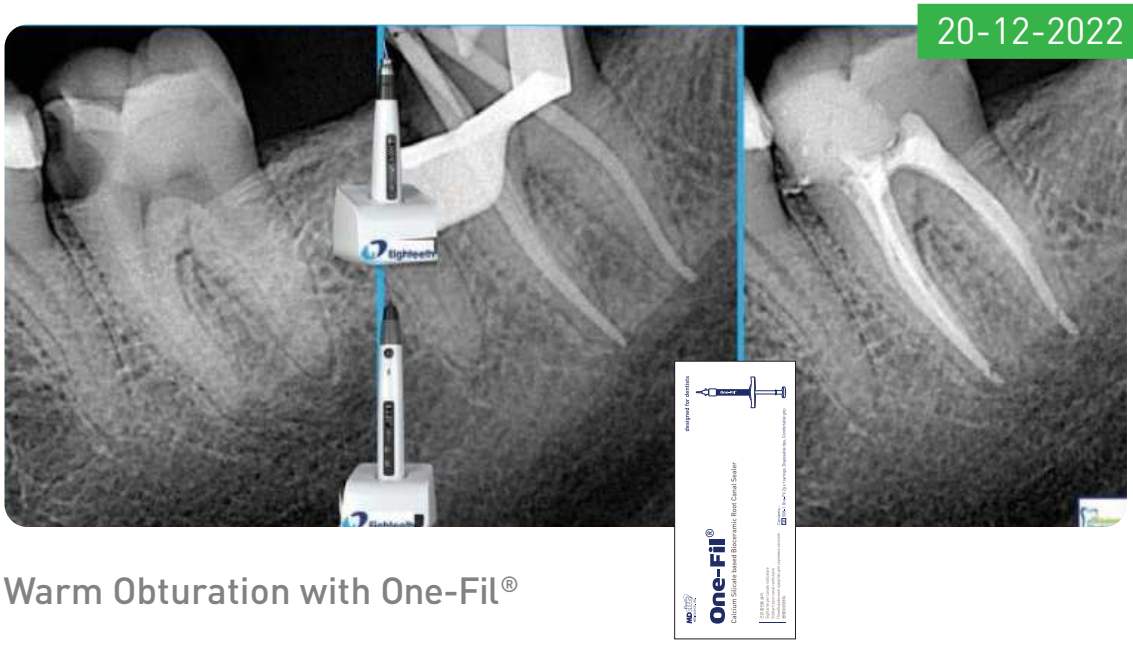
Single visit



Secondary Isolation

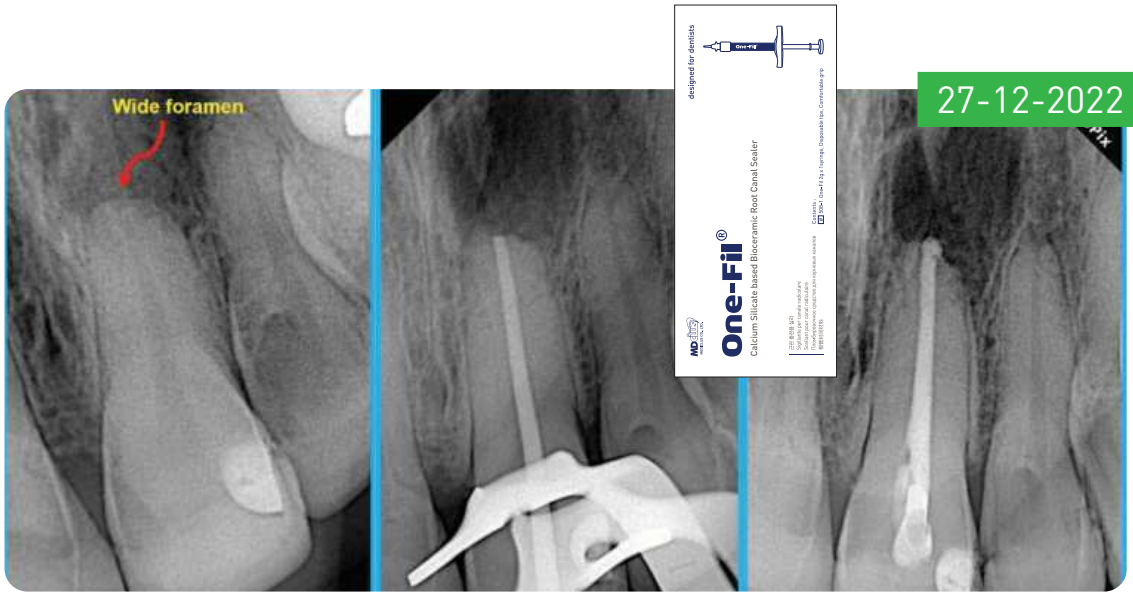
2022

20-12-2022

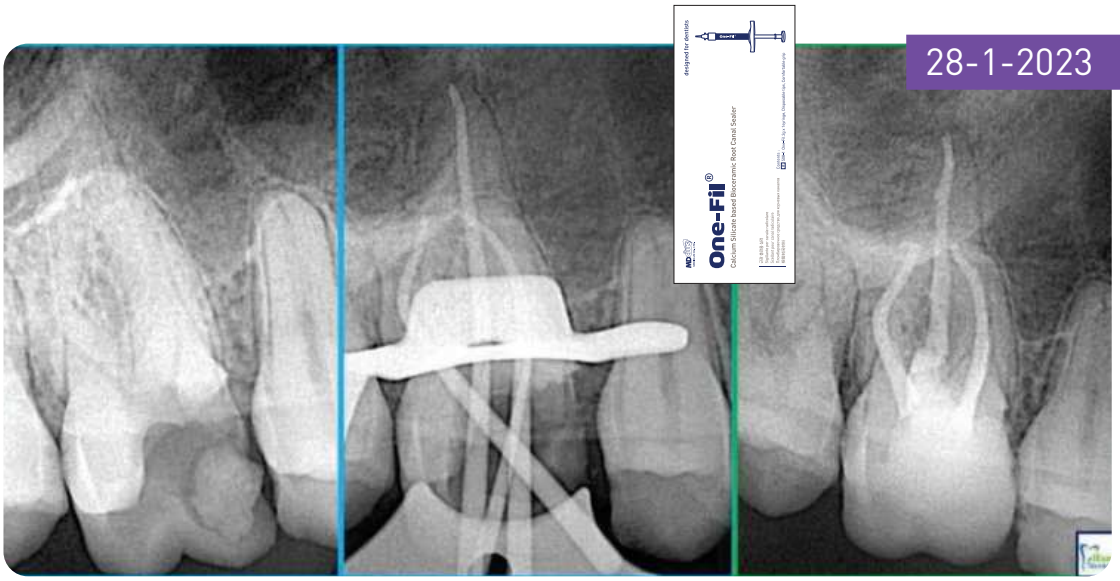


Warm Obturation with One-Fil®

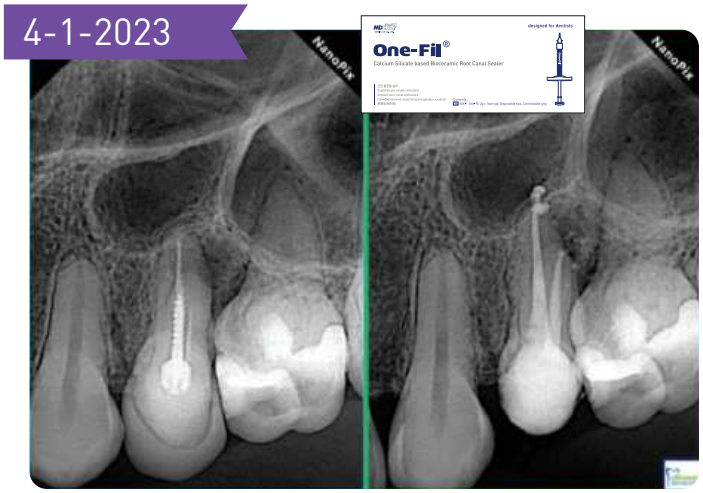
27-12-2022







2023

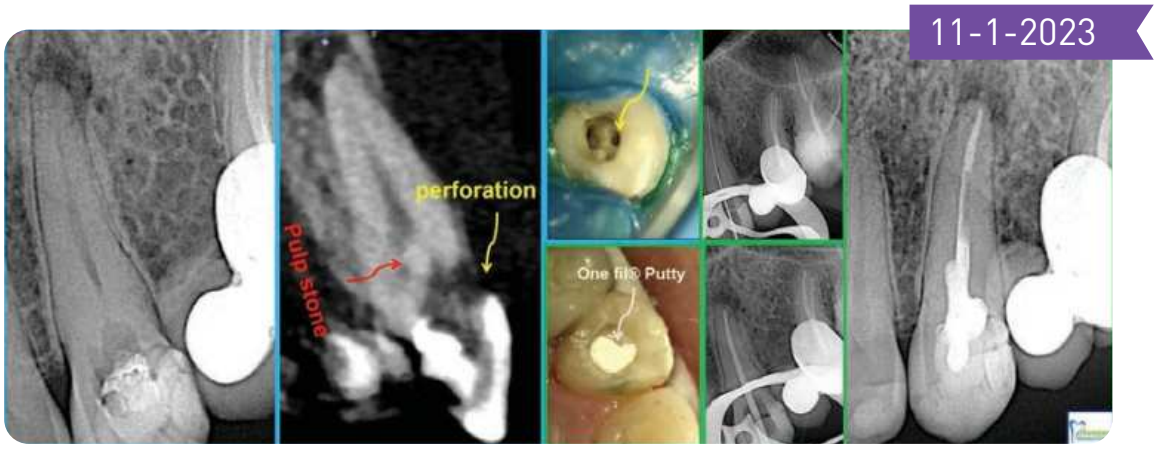




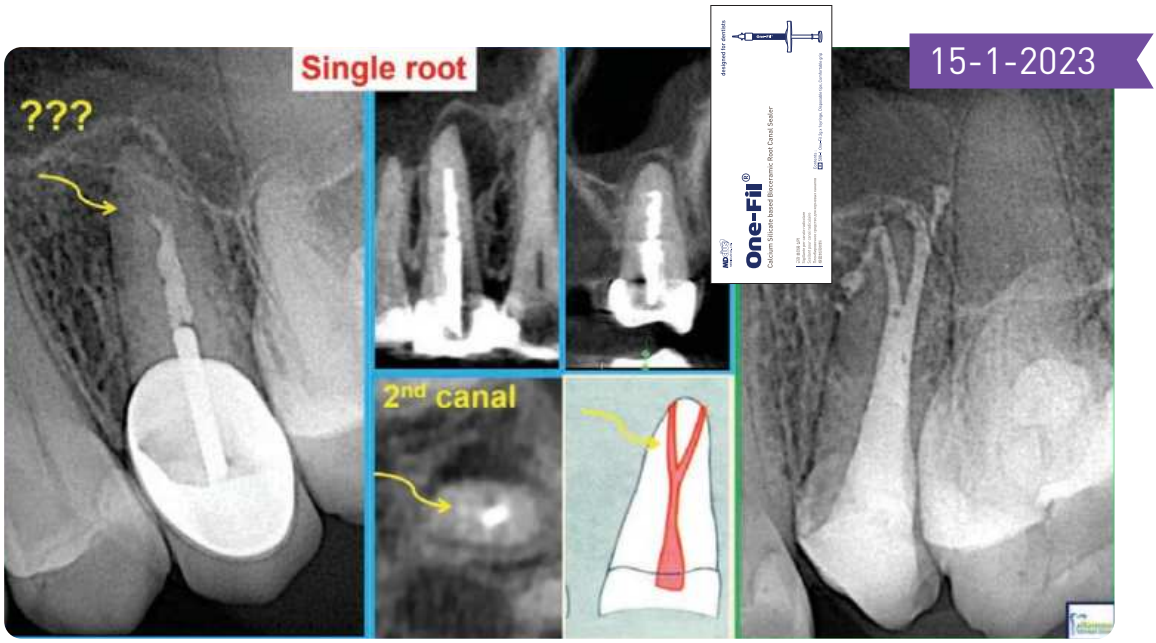


Impossible is nothing

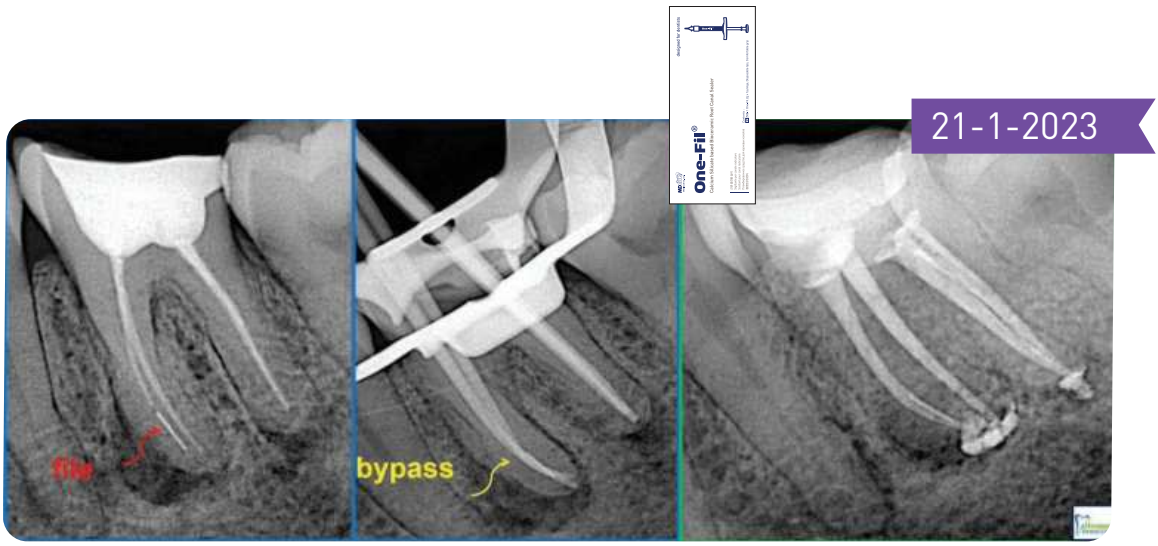
2023



CBCT makes the whole difference



Type IV canals filled with One-Fil®



Bypass...Manual files game

2023

23-1-2023



A missed canal is the main causes of failure in endodontics

30-1-2023





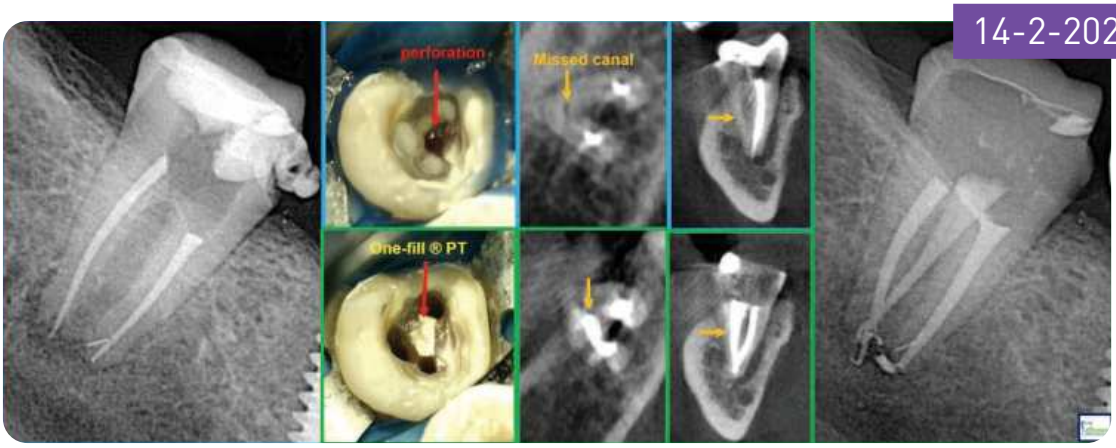


1-2-2023

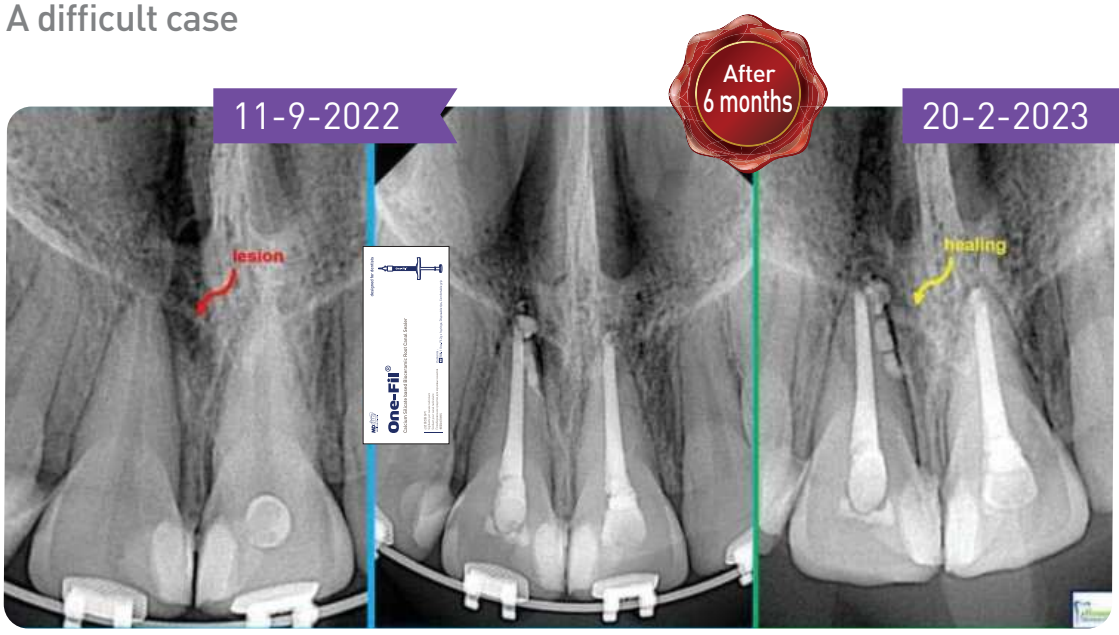


2023



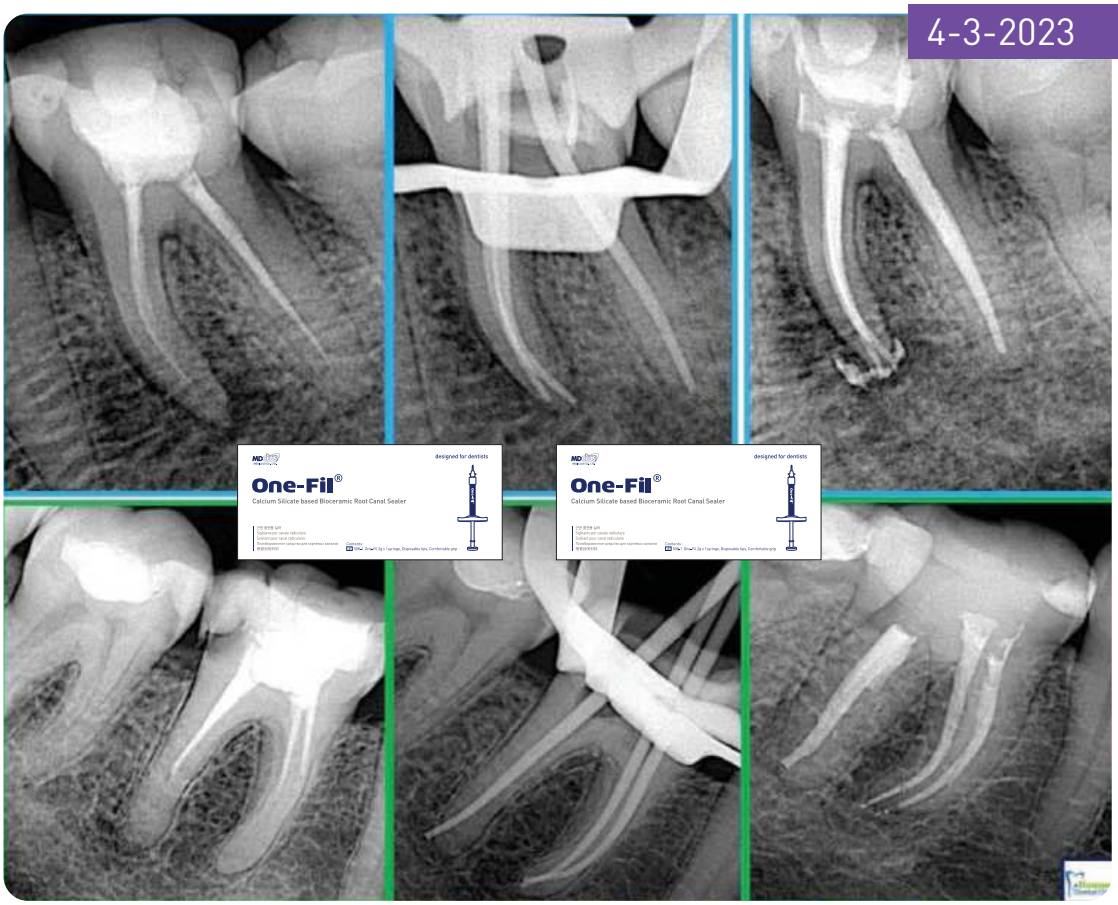


A difficult case

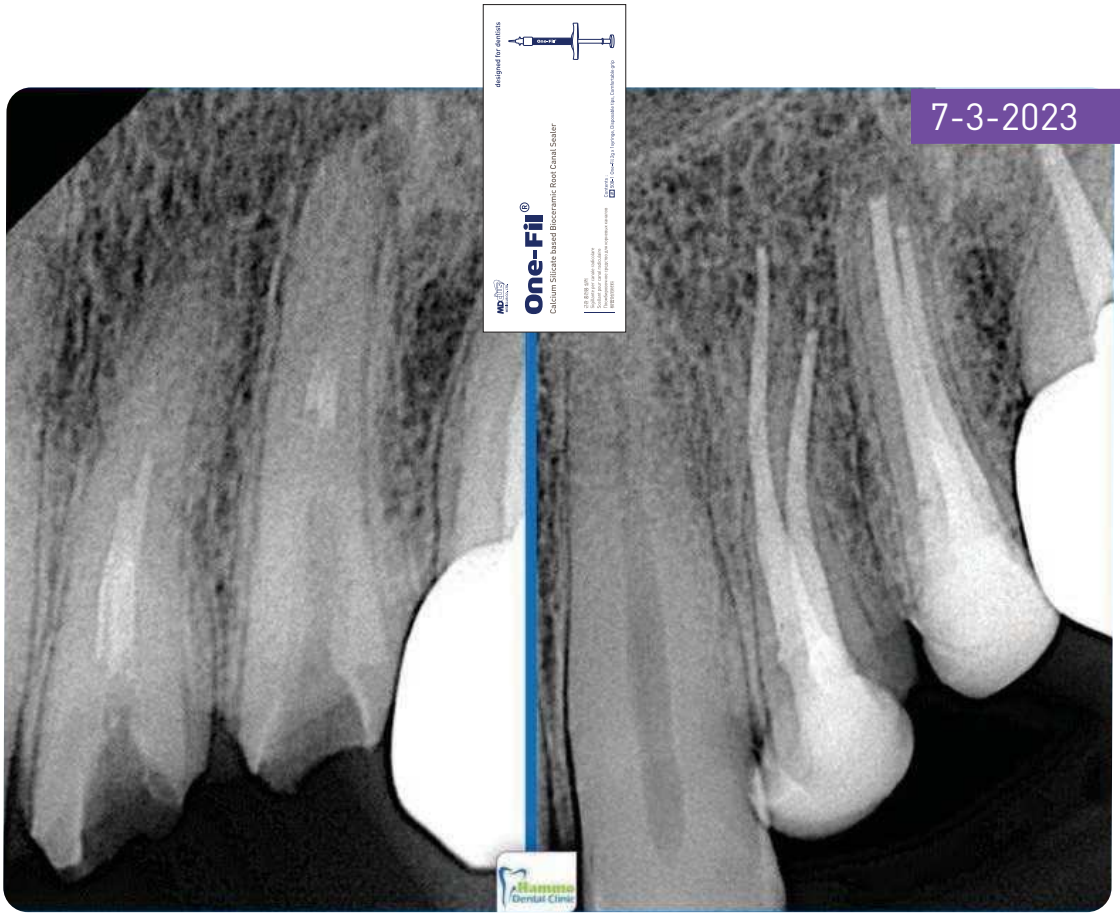


2023

4-3-2023



7-3-2023



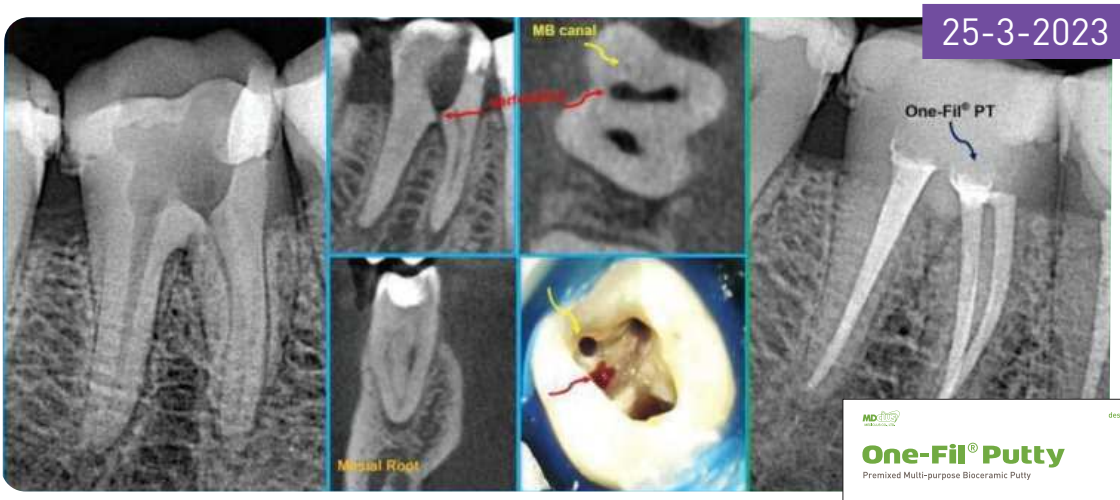
2023





Light-cured rubber dam barrier

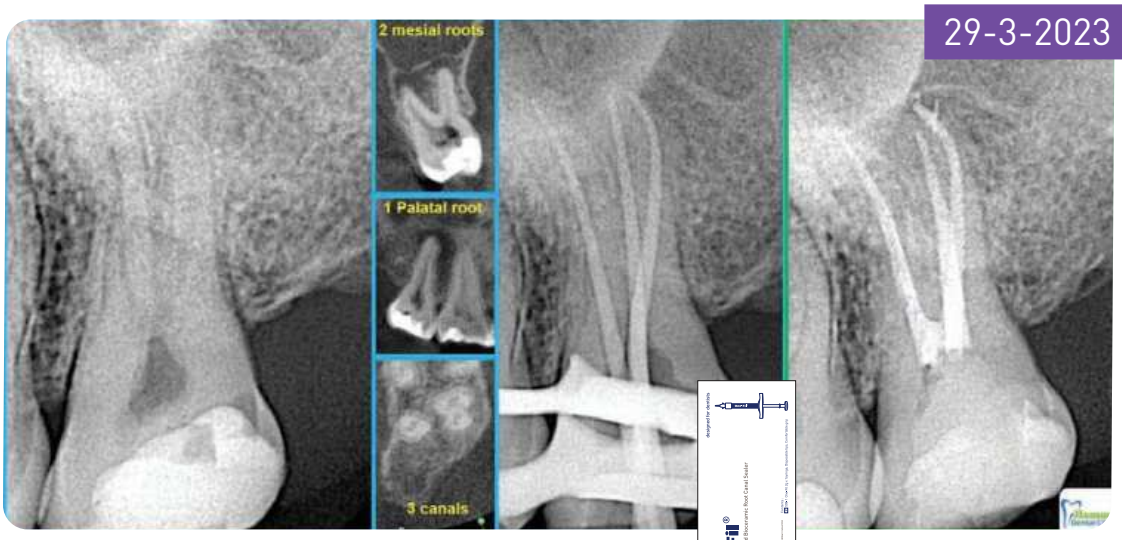
25-3-2023

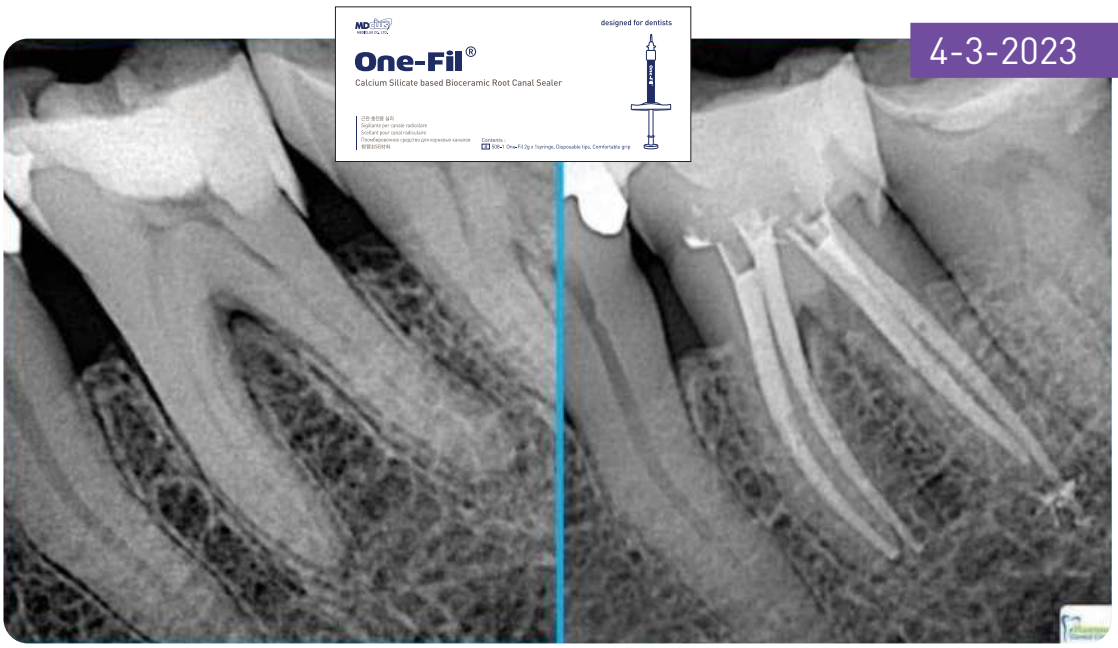




2 challenges to slove

29-3-2023





2023



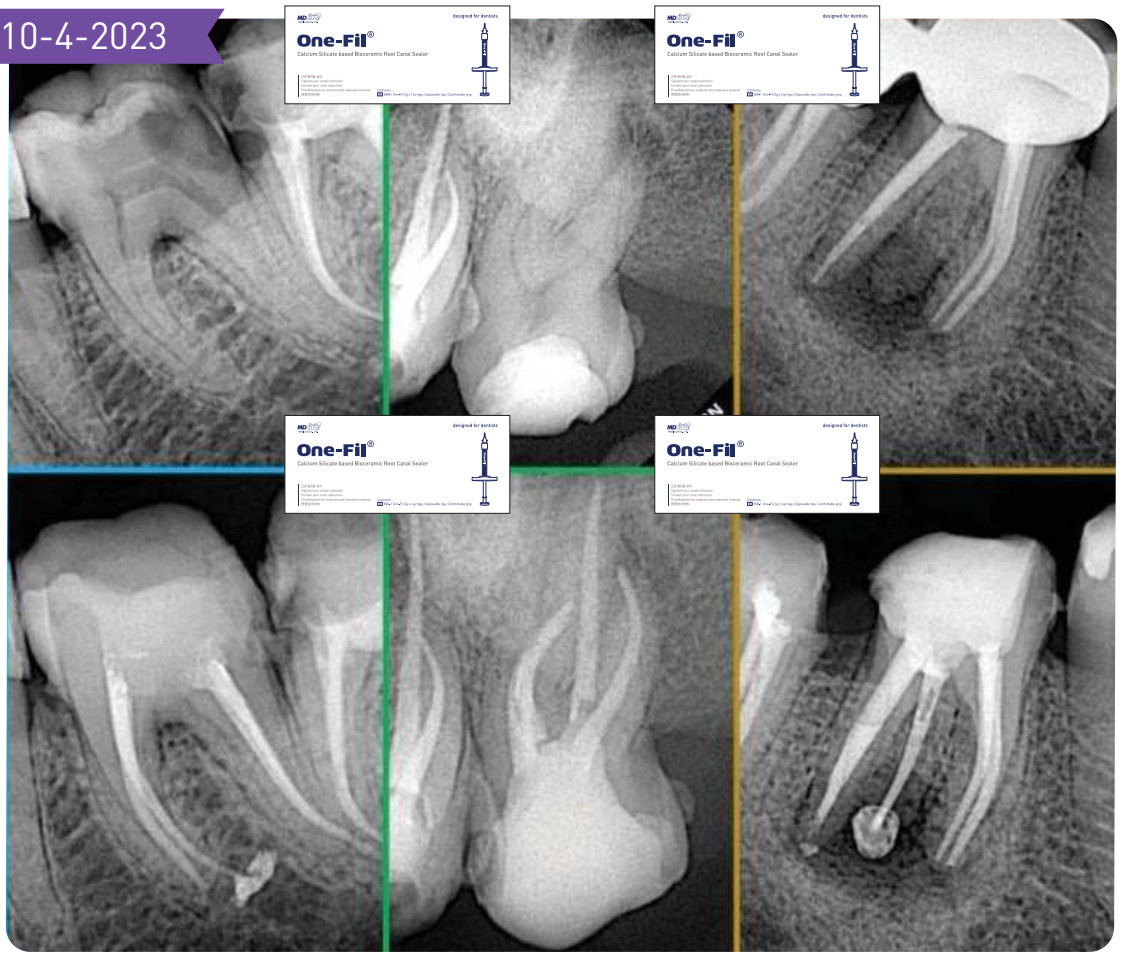
Hydraulic condensation with One-Fil®



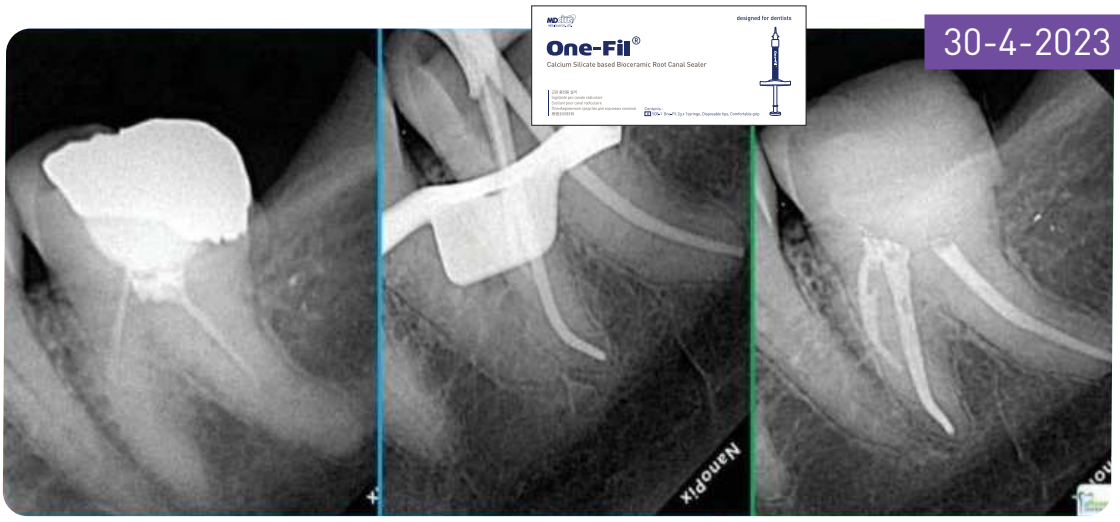


2023

10-4-2023



30-4-2023



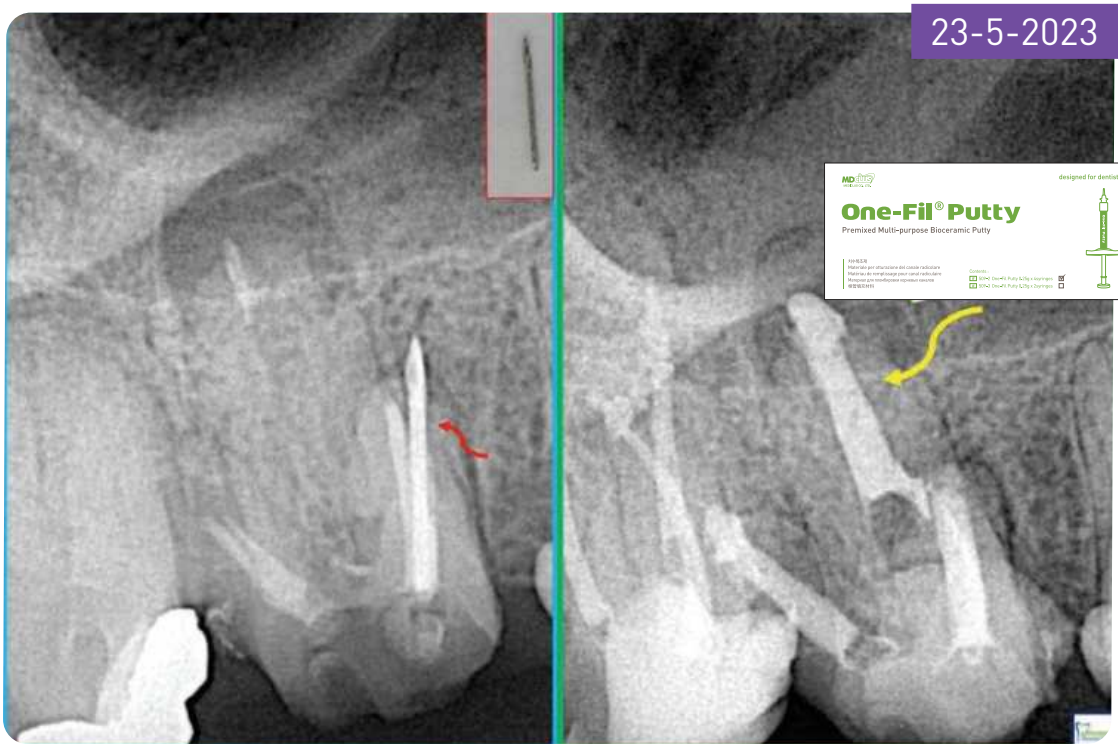




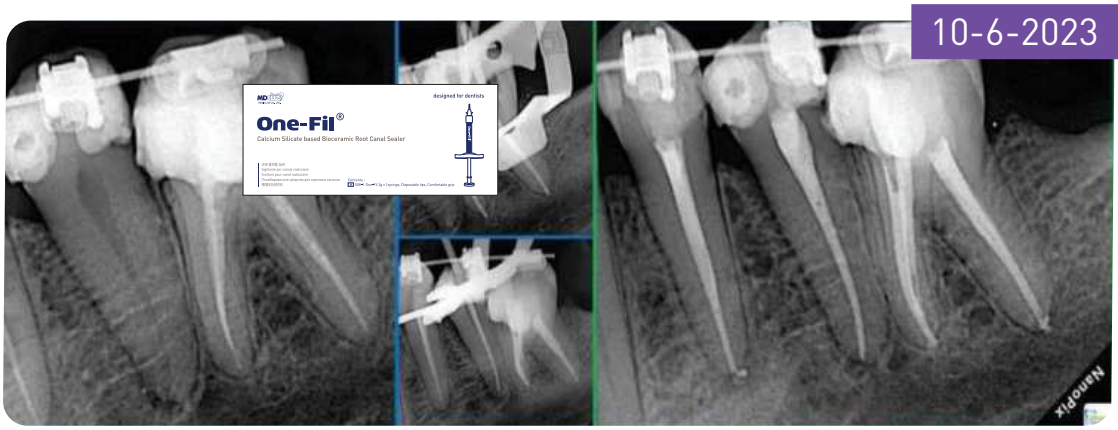
Apexification



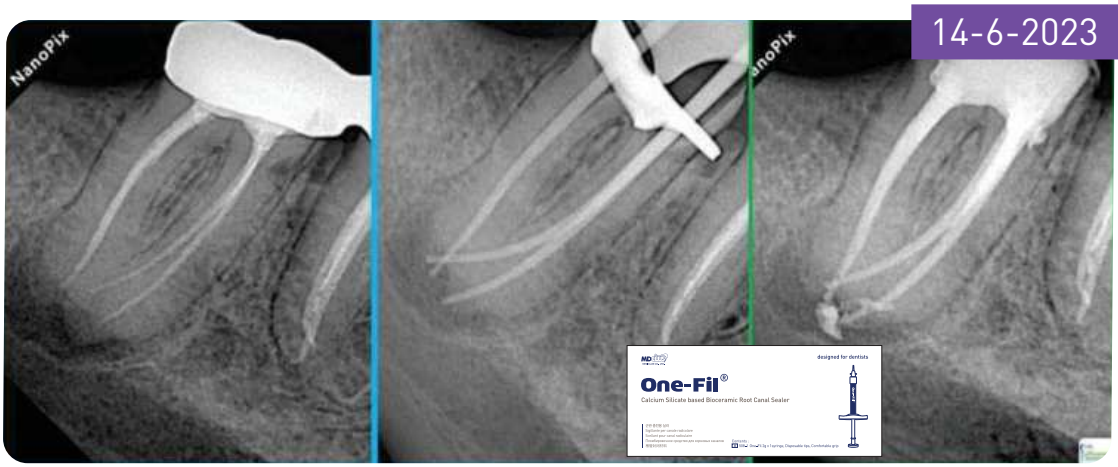
2023



Wide Apex : One-Fil® Putty



Cold Hydraulic obturation with One-Fil®



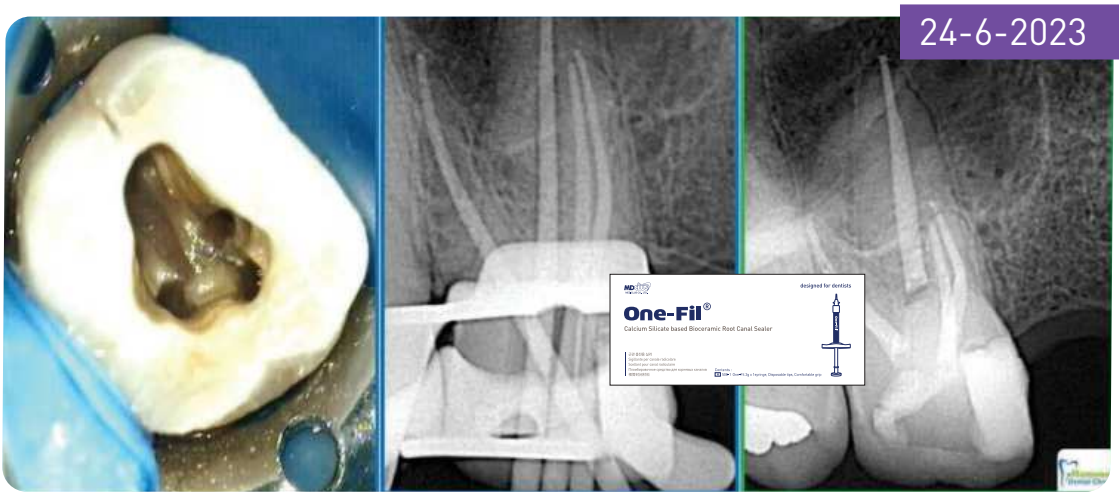
One-Fil® has antimicrobial effect

17-6-2023



One-Fil®...high followability

24-6-2023



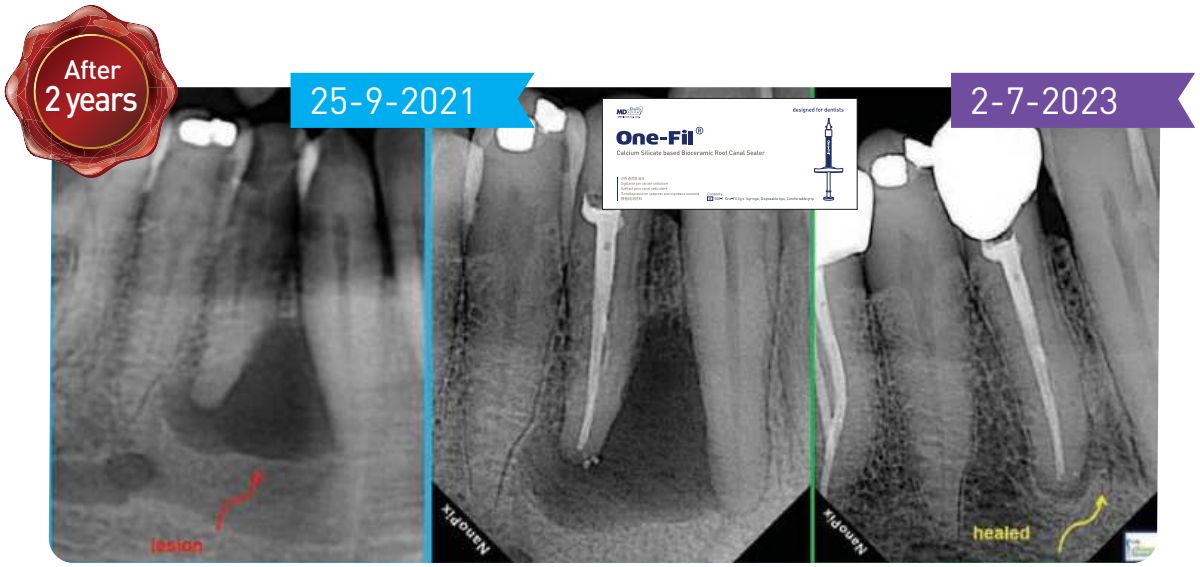


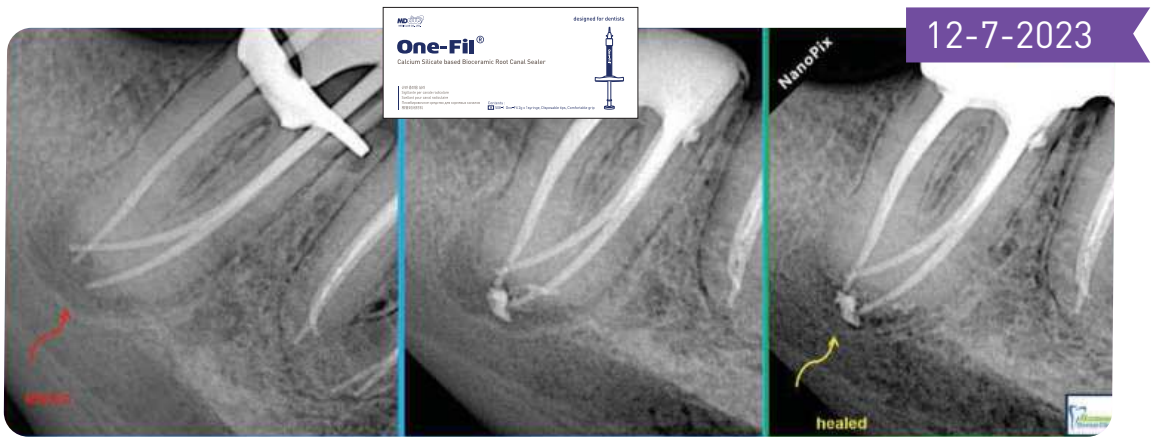


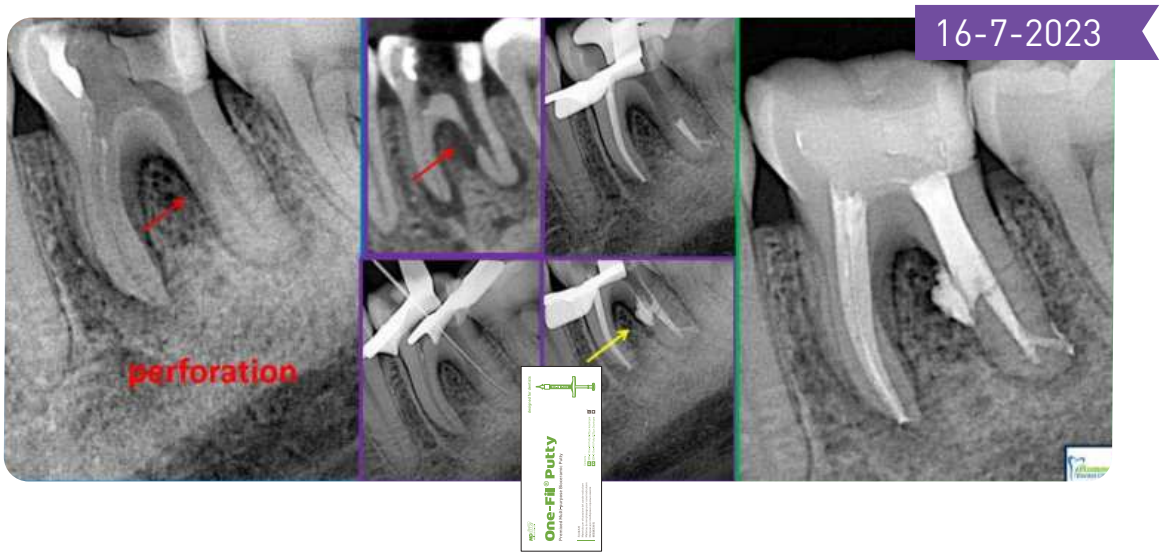


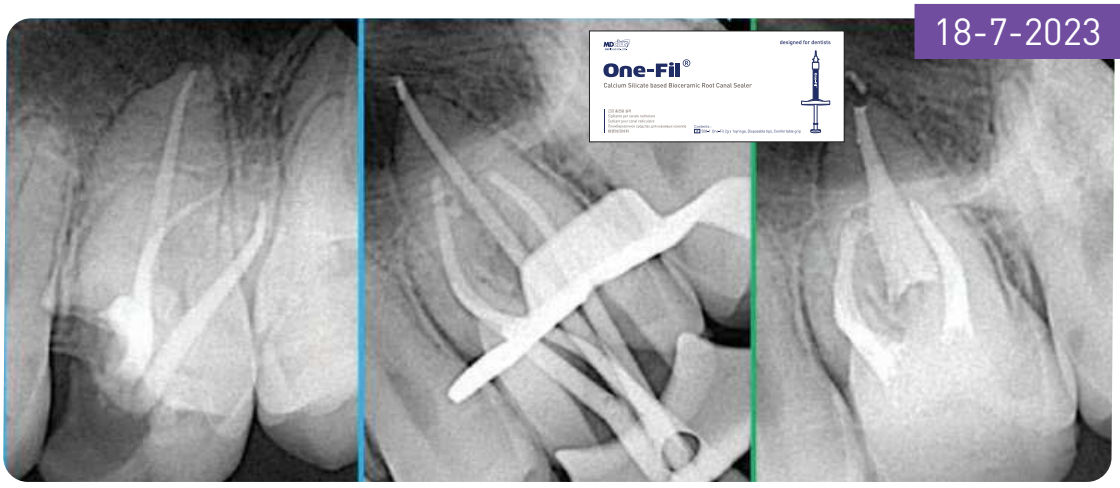


2023


After
2 years
25-9-2021
2-7-2023
One-Fil®
Calcium Silicate based Bioceramic Root Canal Sealer
designed for dentists
lesion
NanoPix
NanoPix
healed

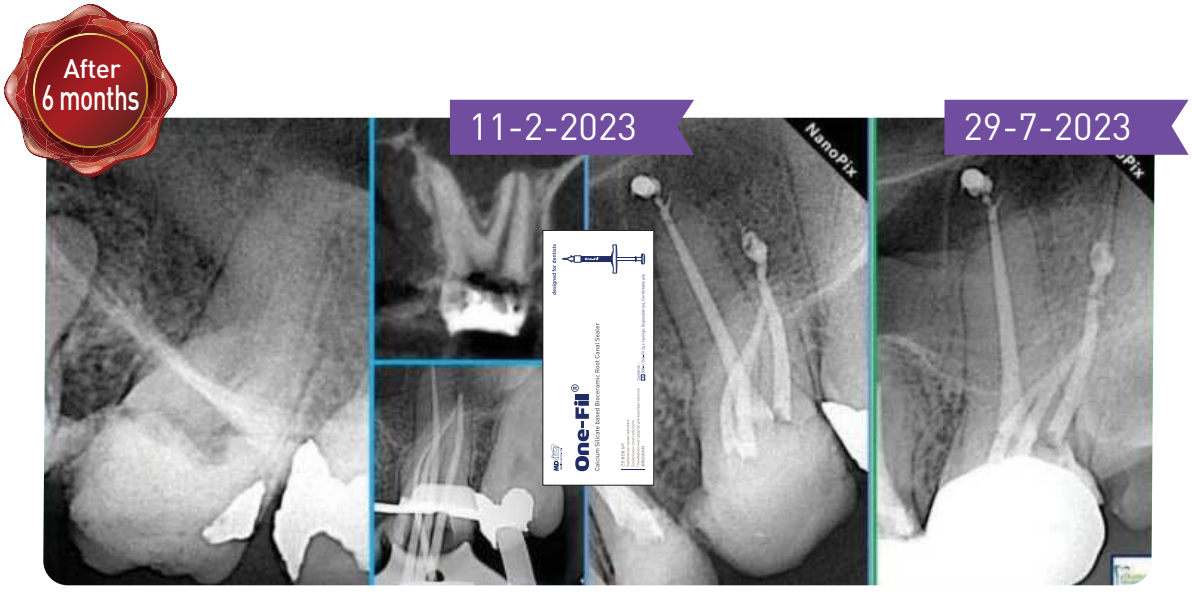

12-7-2023
One-Fil®
Calcium Silicate based Bioceramic Root Canal Sealer
designed for dentists
NanoPix
healed


16-7-2023
perforation
One-Fil® Putty

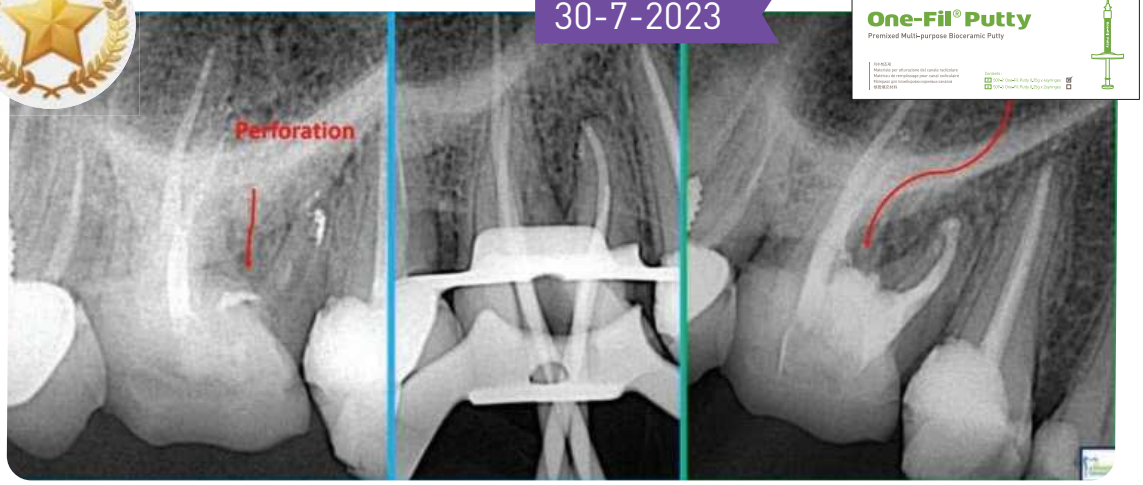


Warm Hydraulic obturation with One-Fil®

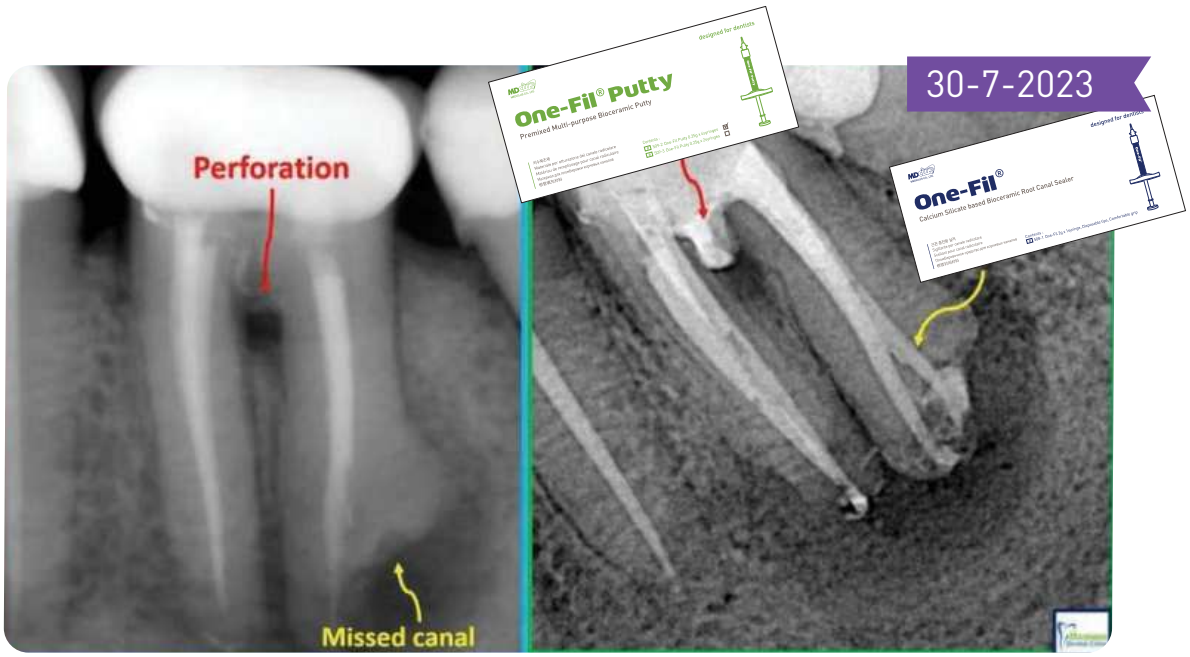


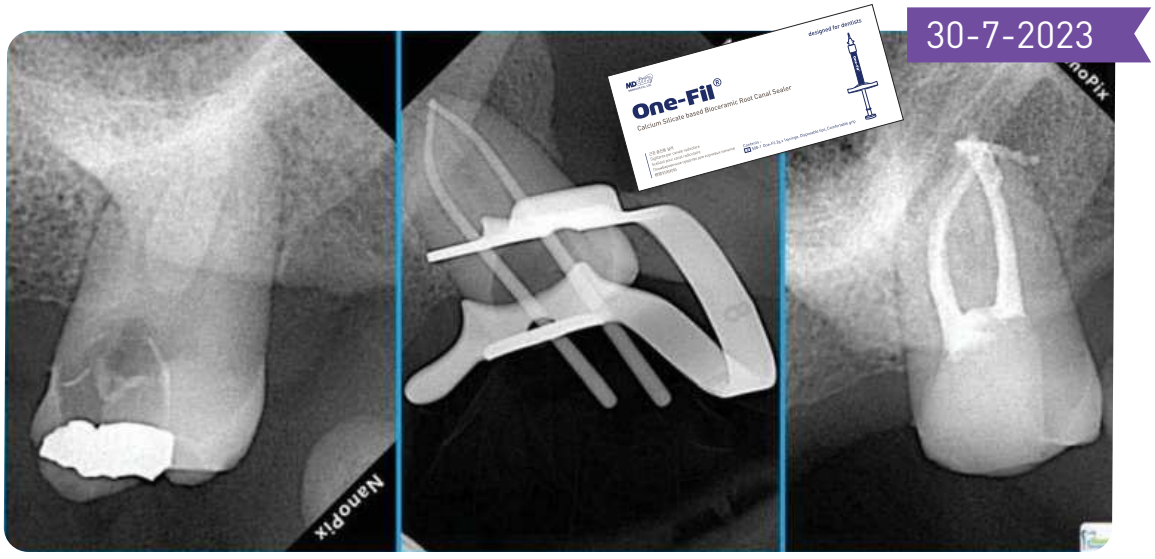


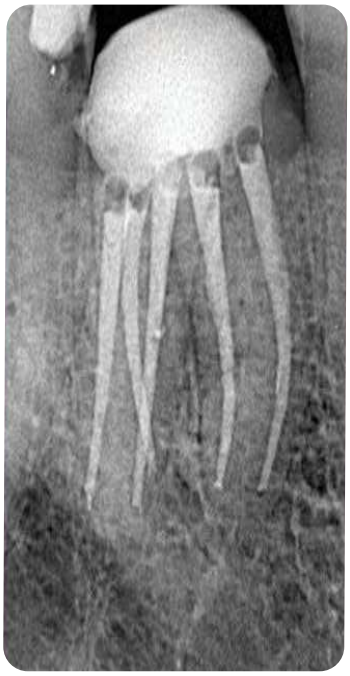
2023



Perforation Repair



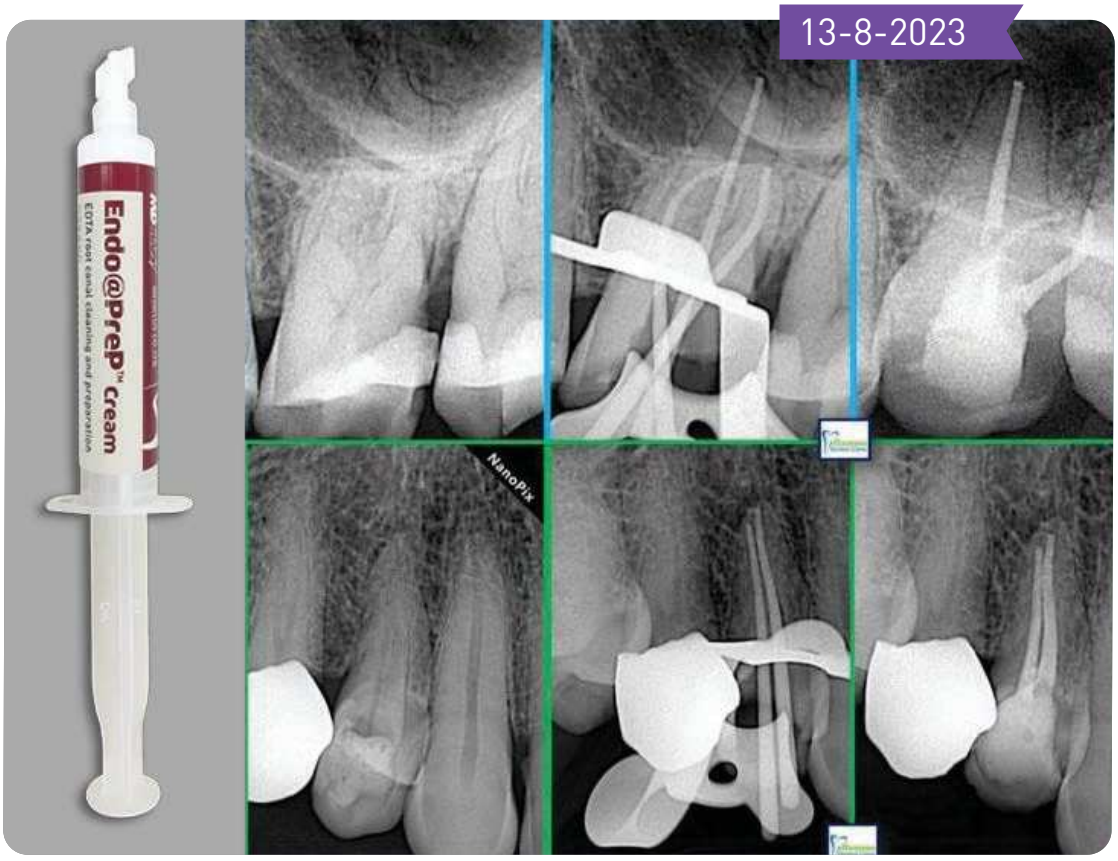






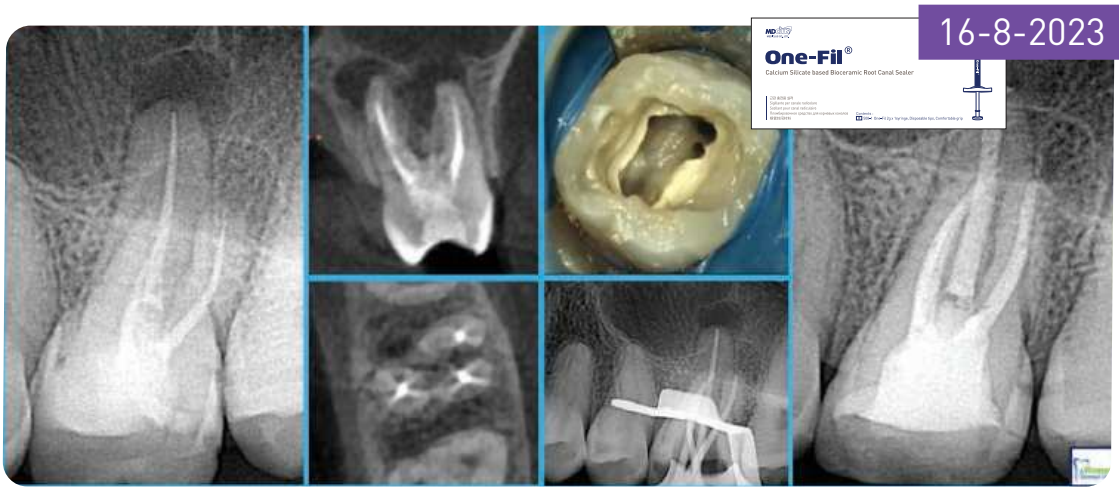
2023

Restoratives with Any-Com Flow
(Zirconium composite resin)



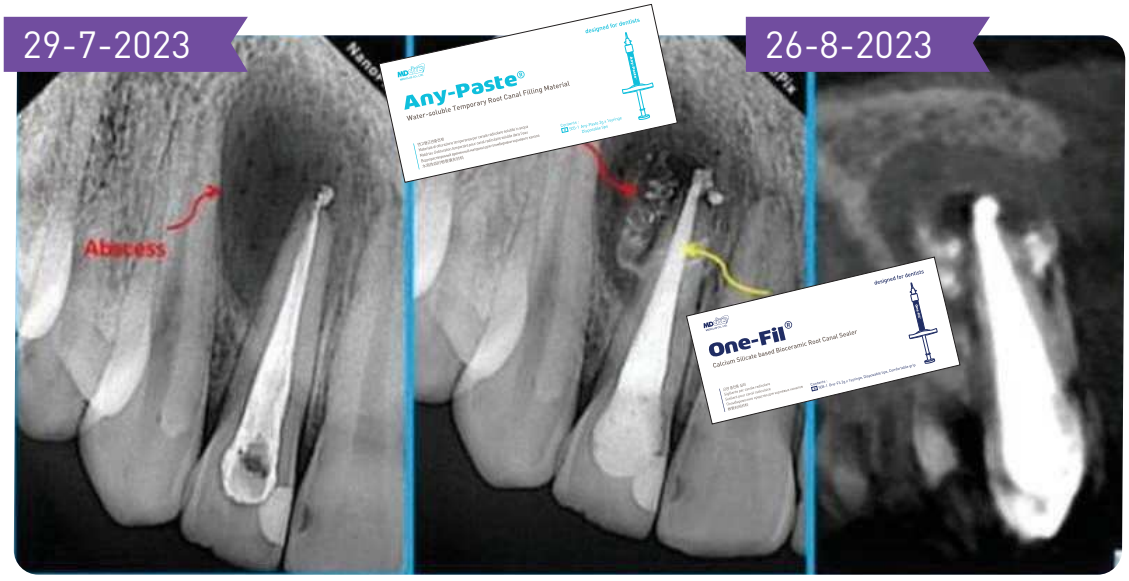
Irrigation with Endo@PreP™ Cream

2023



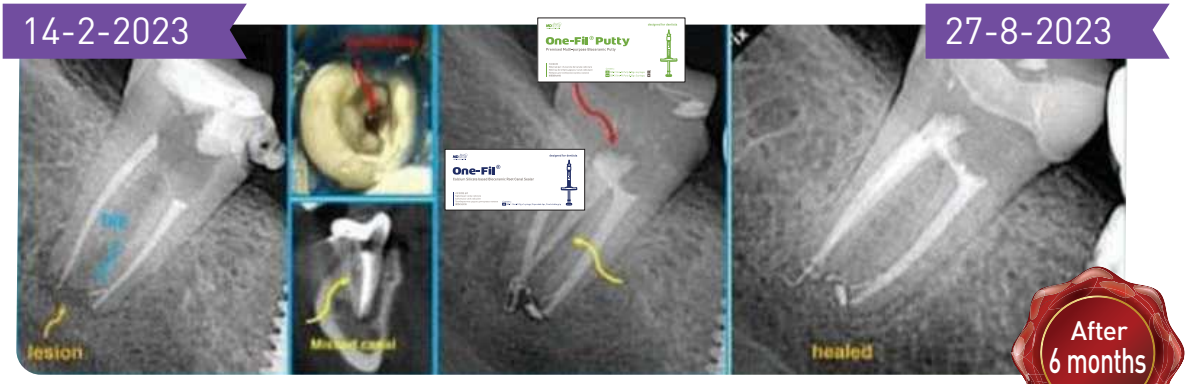






4 visit to get a dry canal

14-2-2023



27-8-2023

After 6 months

29-8-2023



External Resorption



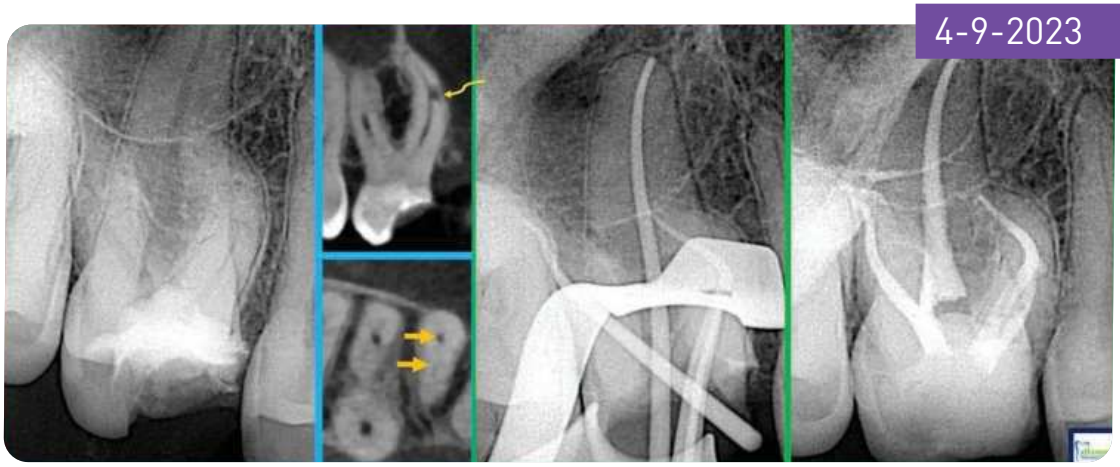


3-9-2023



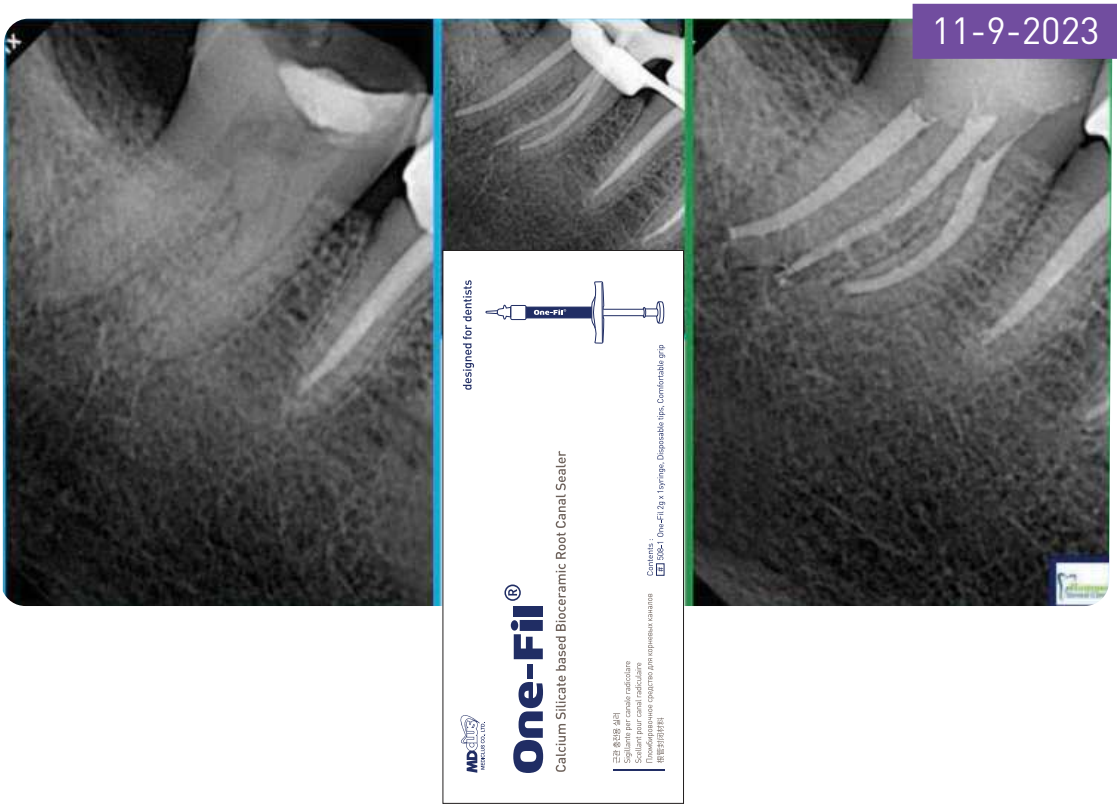
Seal perforation first

2023



4-9-2023

Un expected resorption

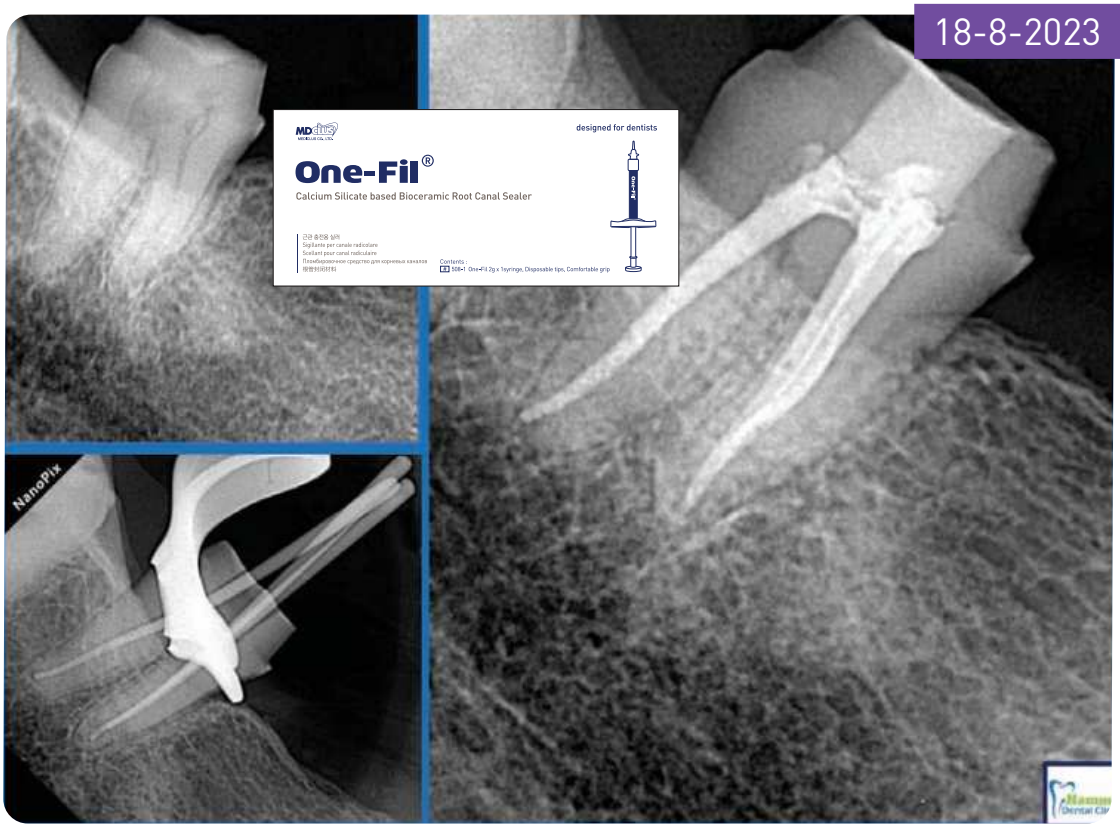


11-9-2023

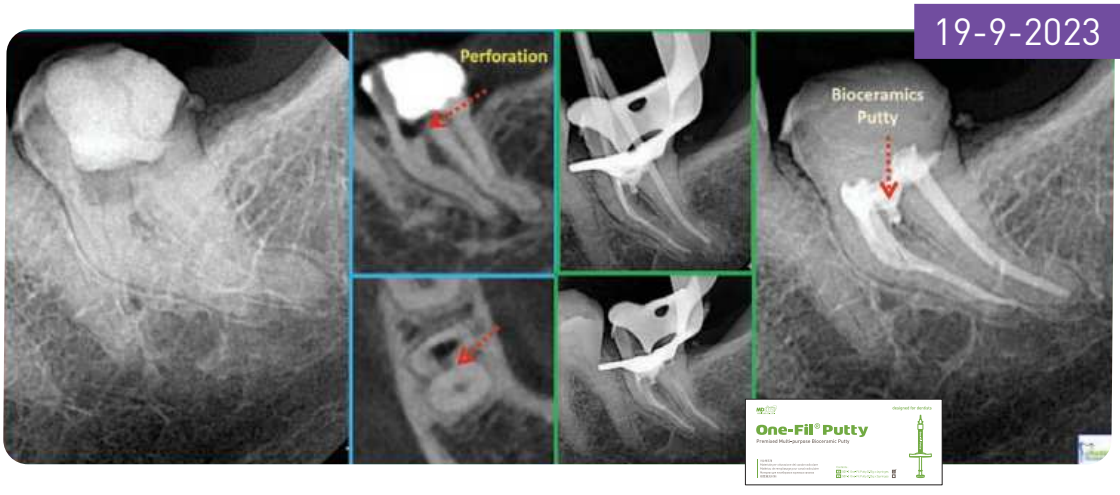


2023

18-8-2023



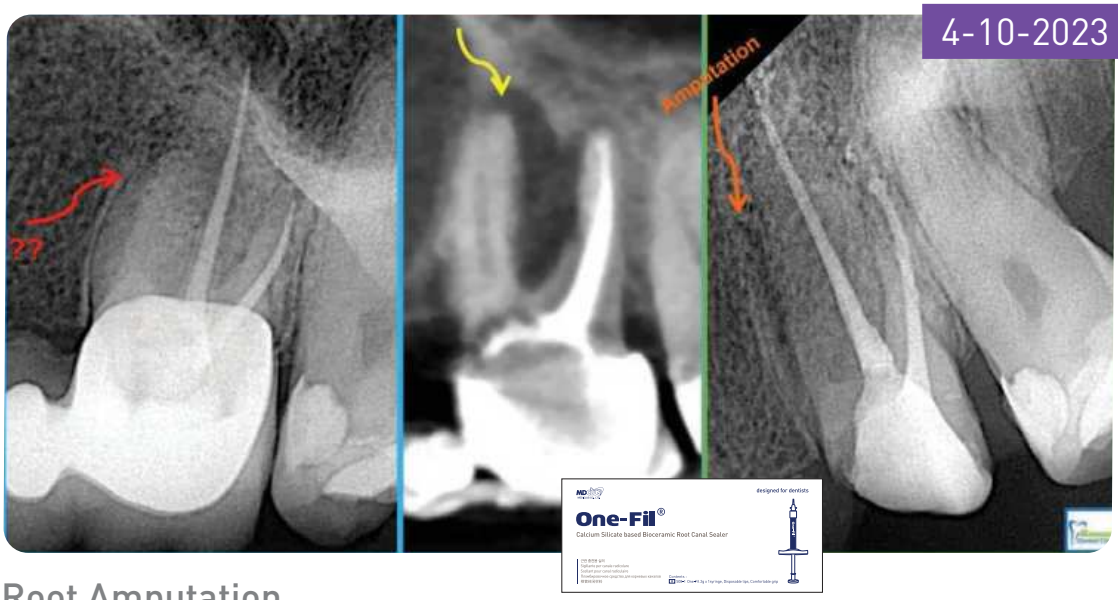
19-9-2023



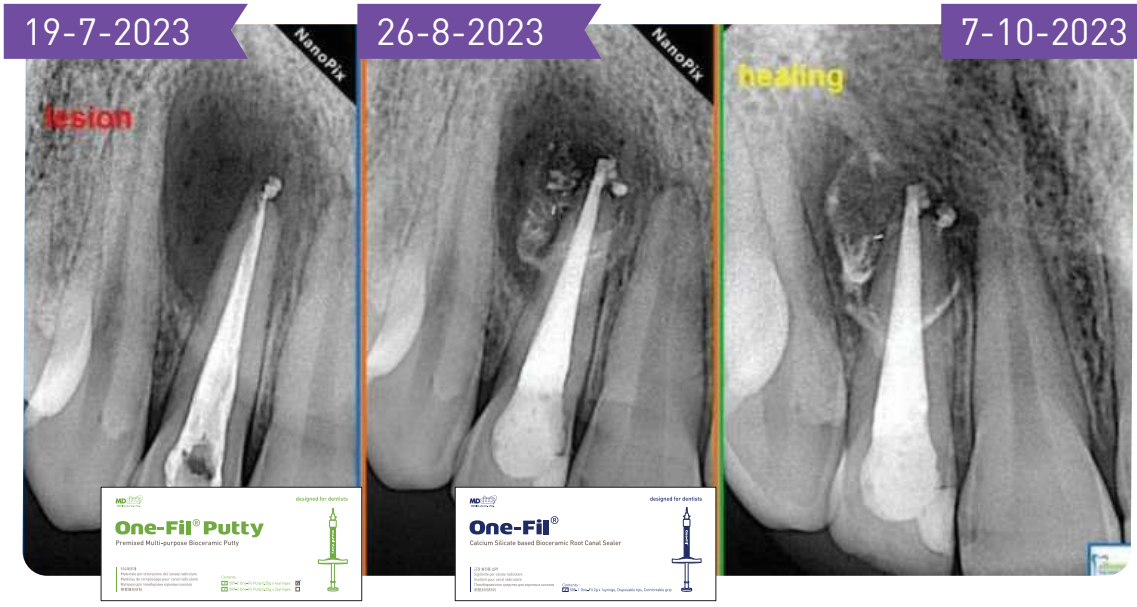


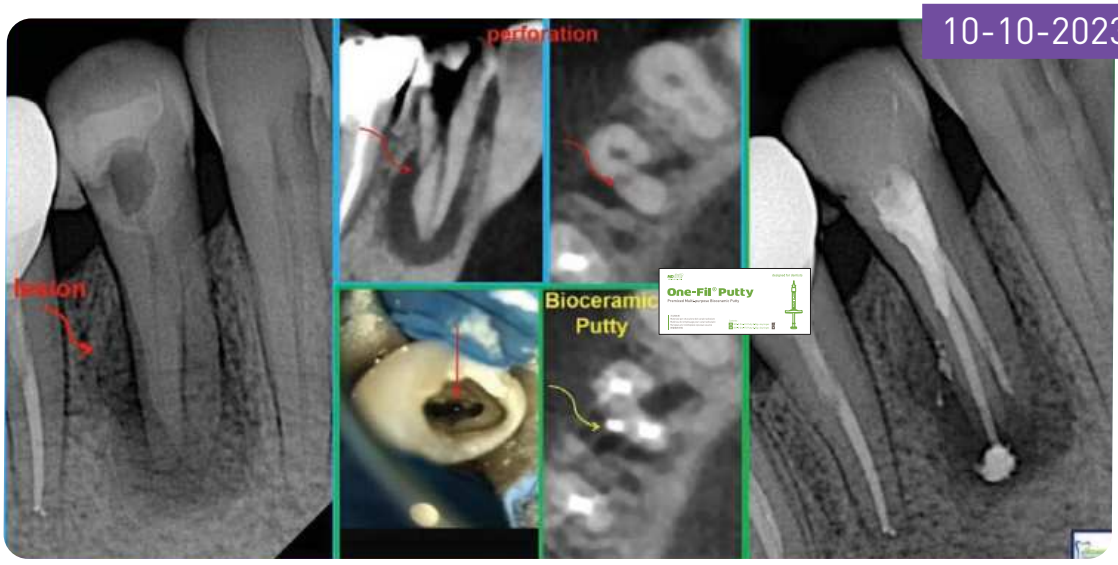


2023



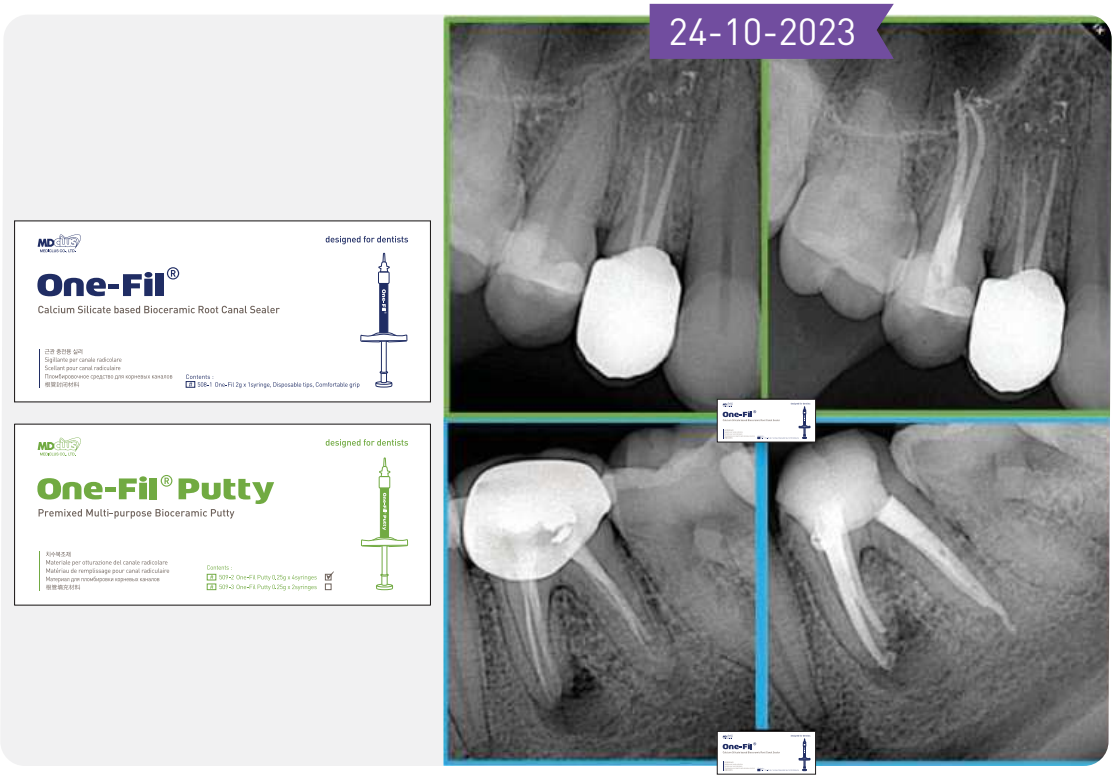
Root Amputation



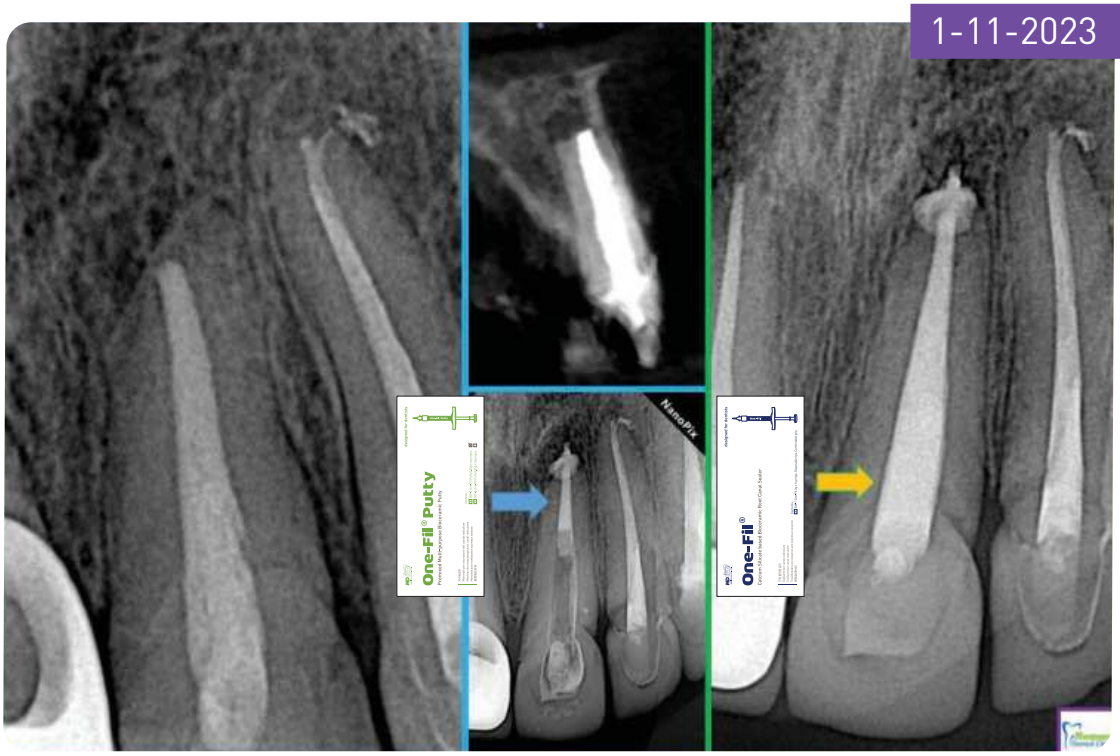


Unexpected perforation!!

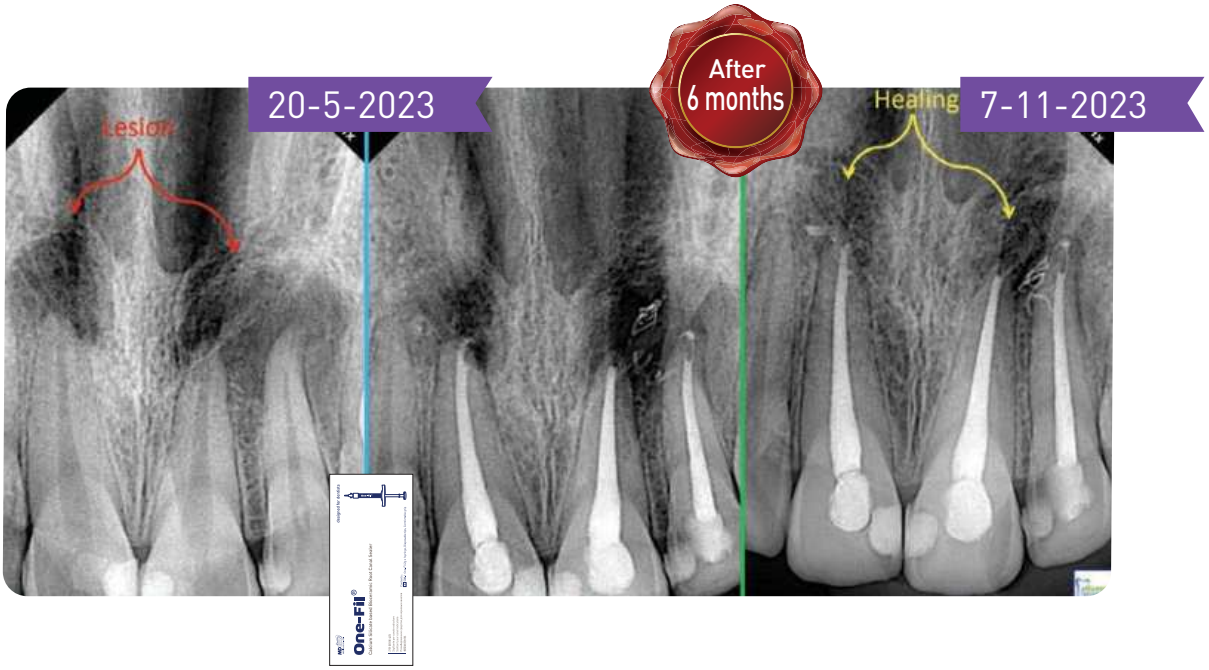
24-10-2023

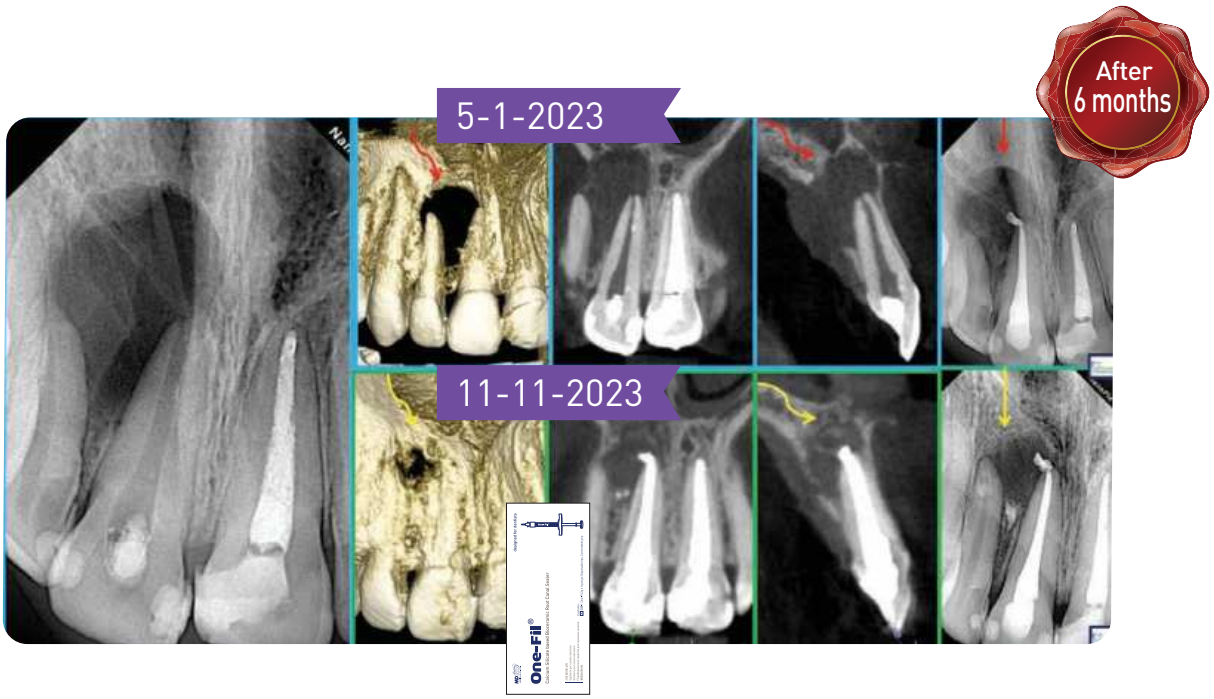


1-11-2023

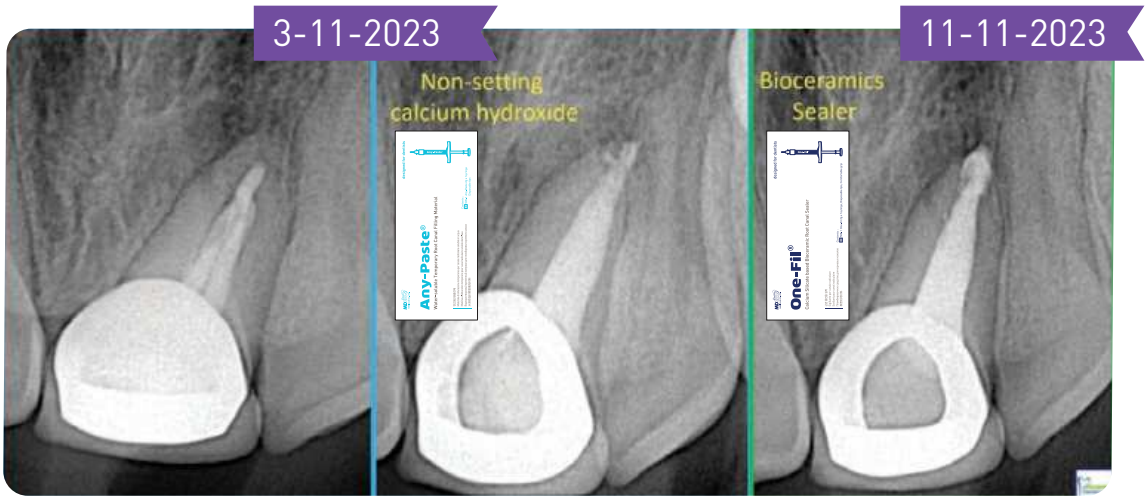


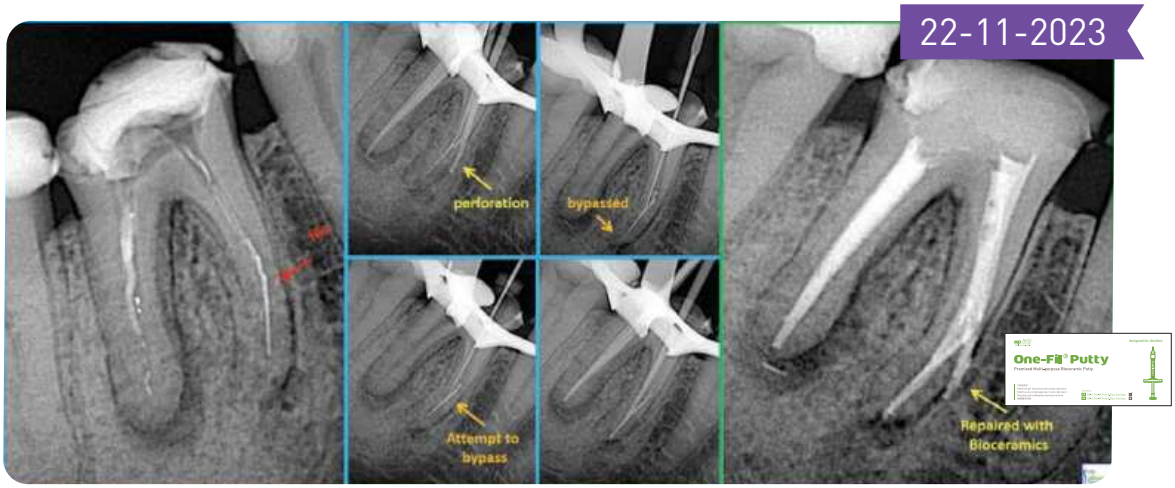
2023

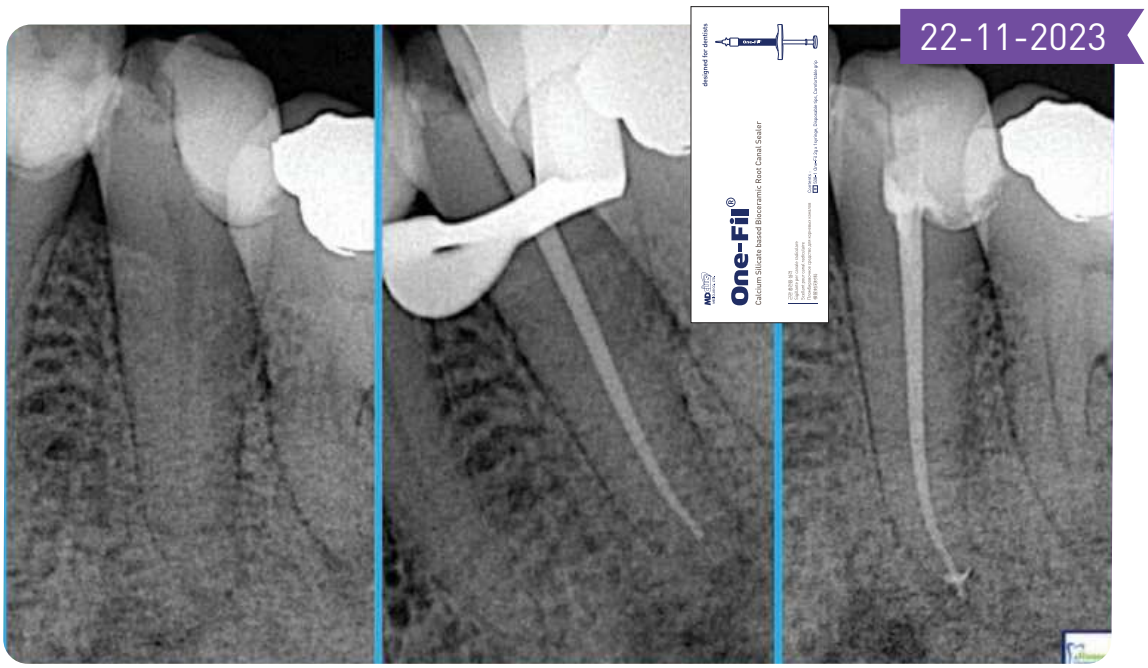

Lesion
20-5-2023
After 6 months
Healing
7-11-2023
One-Fil


After 6 months
5-1-2023
11-11-2023
One-Fil


Any-Paste
One-Fil Putty
One-Fil
Dentto-Dam


3-11-2023
Non-setting
calcium hydroxide
Any-Paste®
11-11-2023
Bioceramics
Sealer
One-Fil®

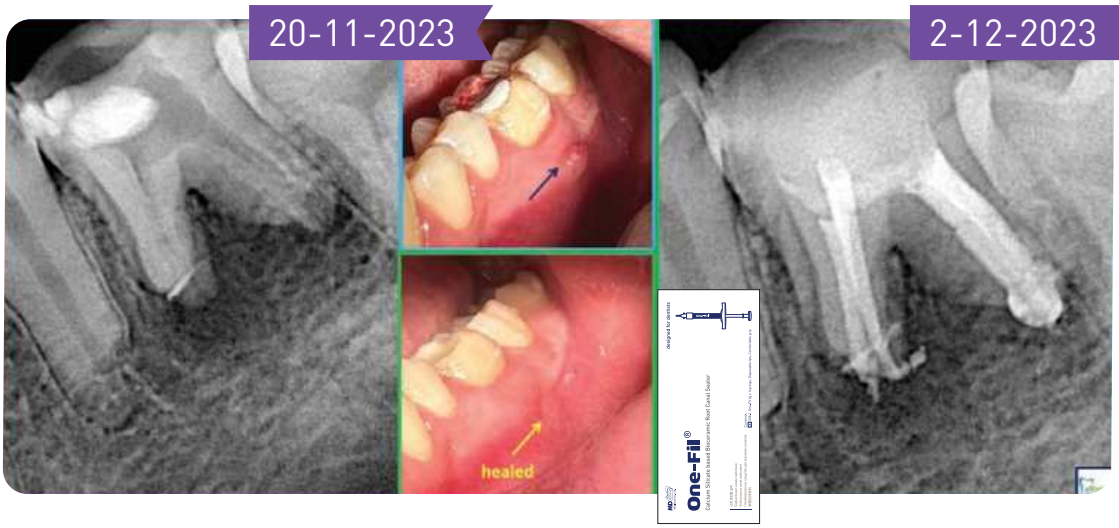

22-11-2023
perforation
bypassed
Attempt to
bypass
One-Fil® Putty
Repaired with
Bioceramics

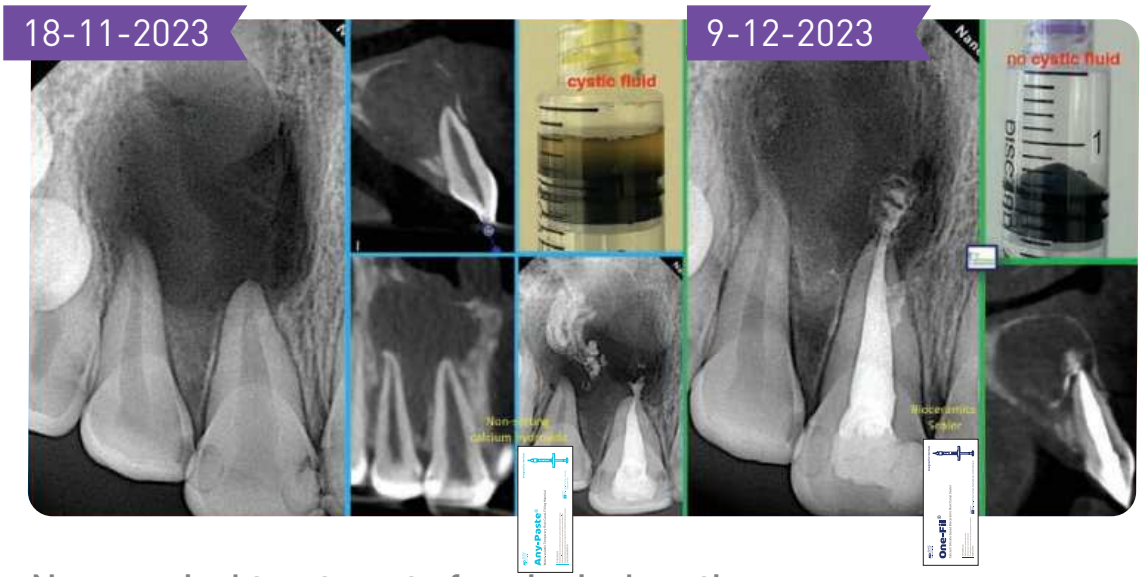

22-11-2023
designed for dentists
One-Fil®
Calcium Silicate based Bioceramic Root Canal Sealer

2023

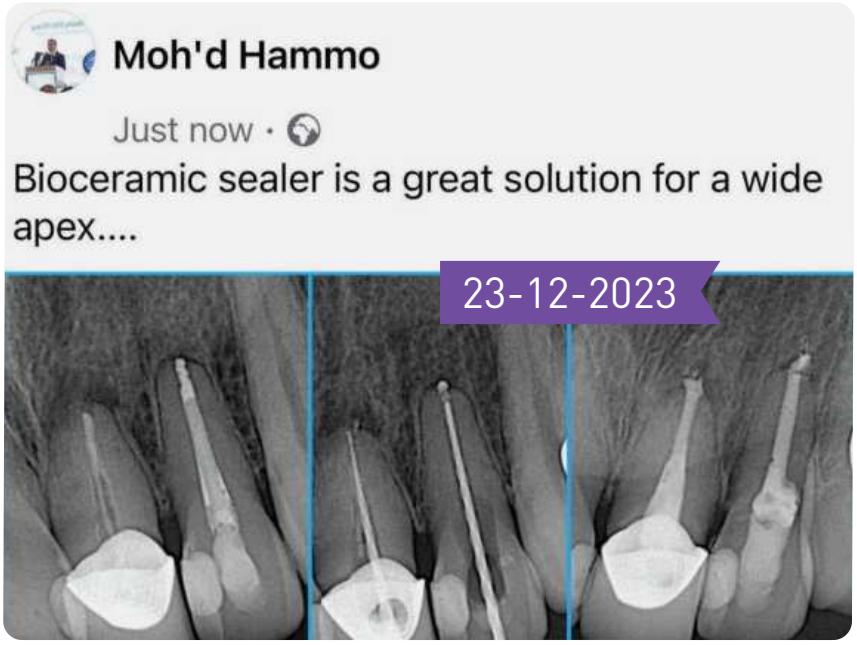


Perforation Repair

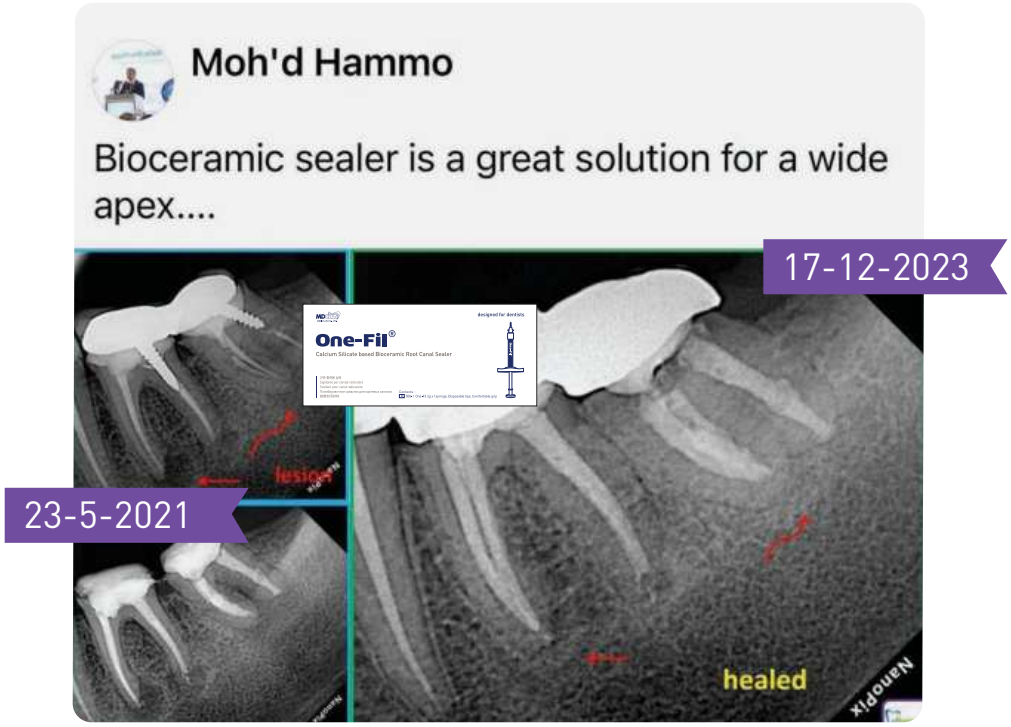




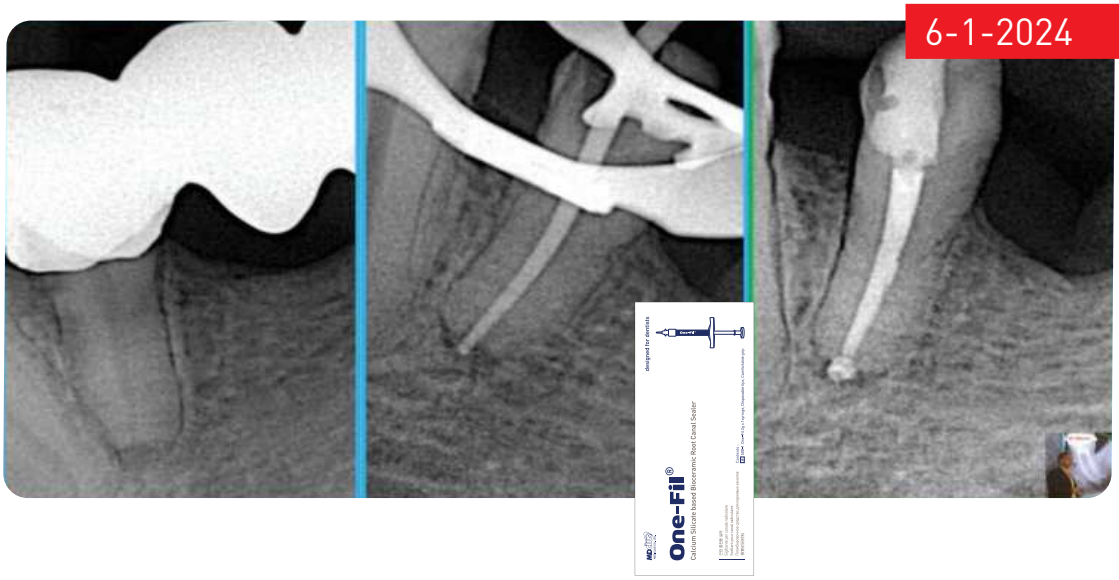
Non surgical treatment of periapical cystic



Wide Apex : One-Fil®



2024







Isolation







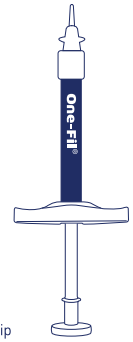


MEDICLUS CO., LTD.

designed for dentists

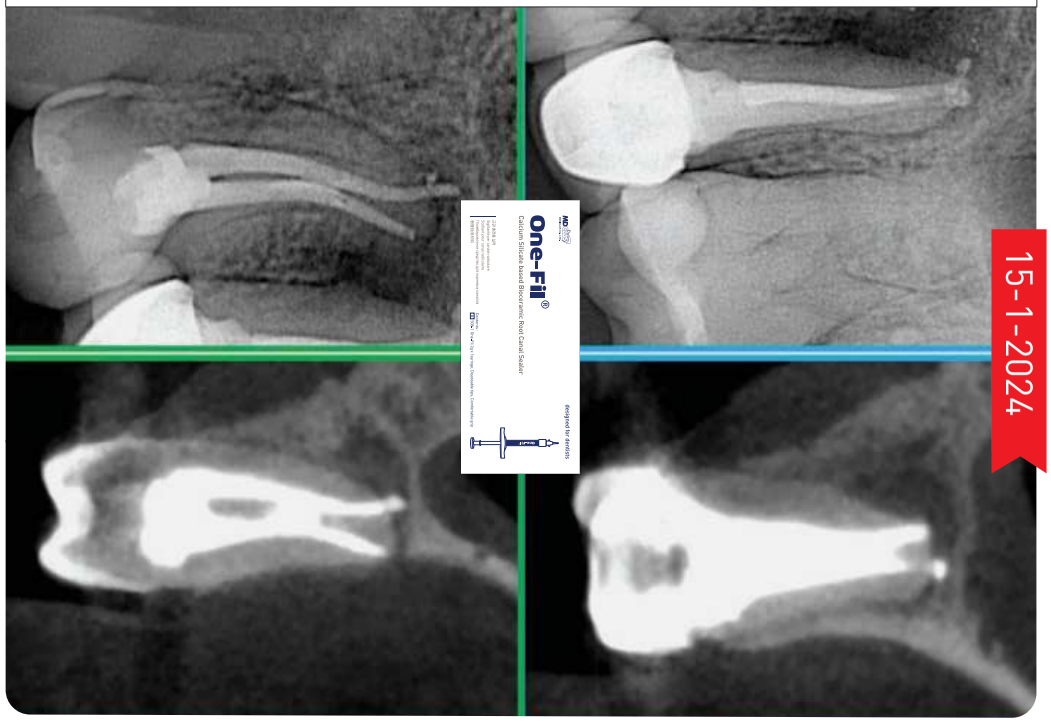
One-Fil®

Calcium Silicate based Bioceramic Root Canal Sealer



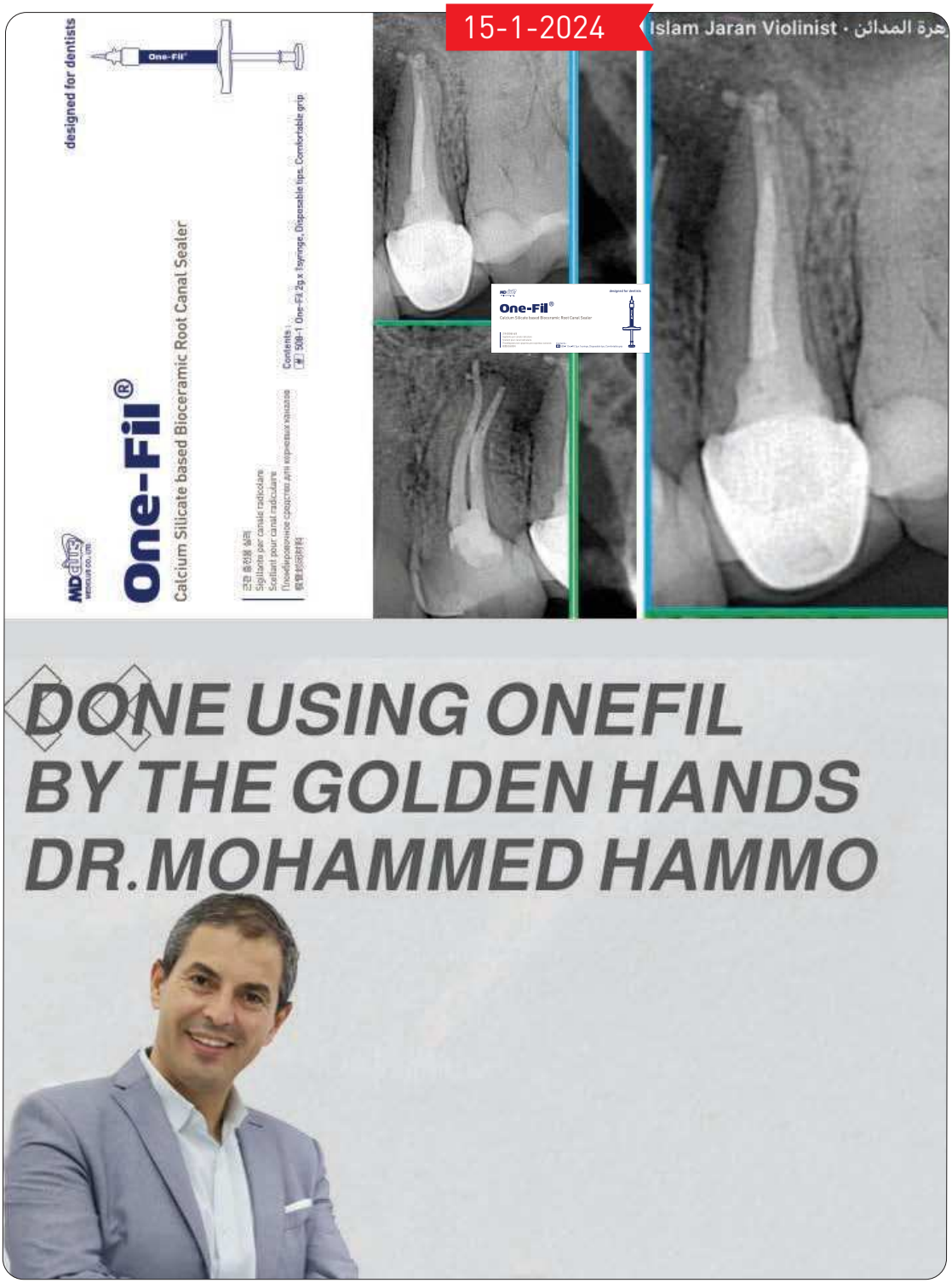
근관 충전용 실러
Sigillante per canale radicolare
Scellant pour canal radiculaire
Пломбировочное средство для корневых каналов
根管封闭材料

Contents :
508-1 One-Fil 2g x 1syringe, Disposable tips, Comfortable grip

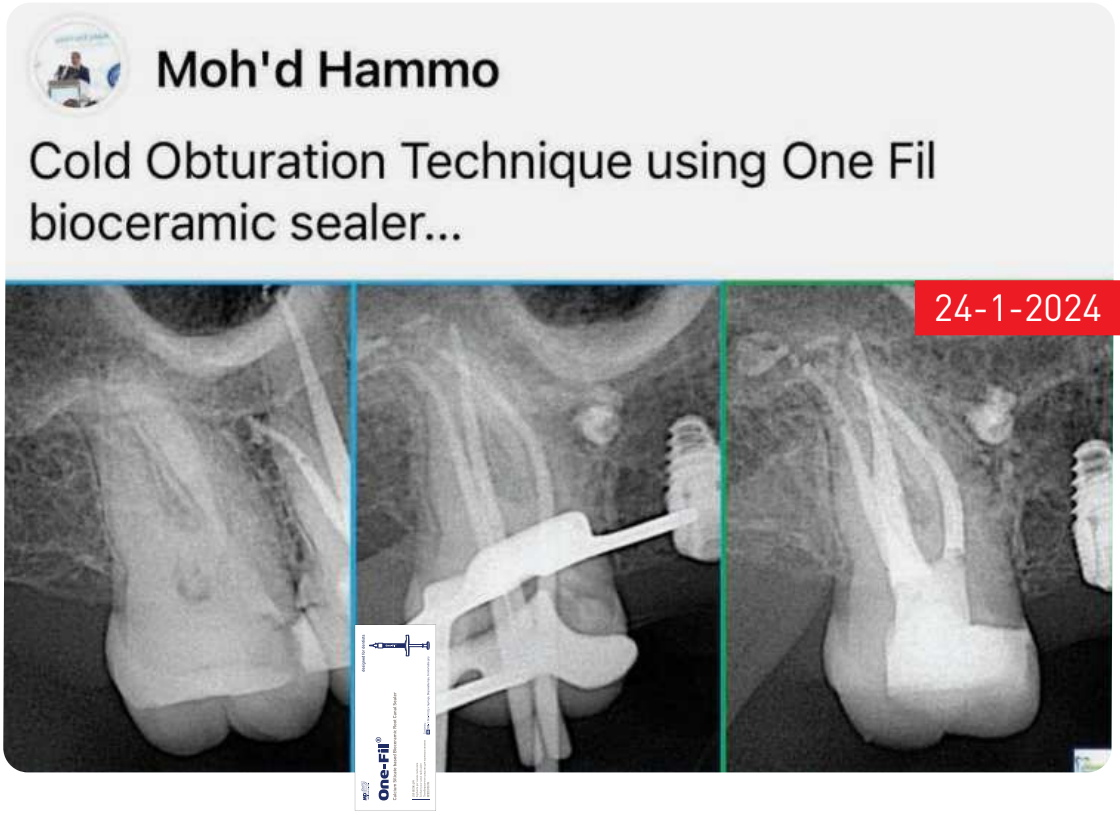


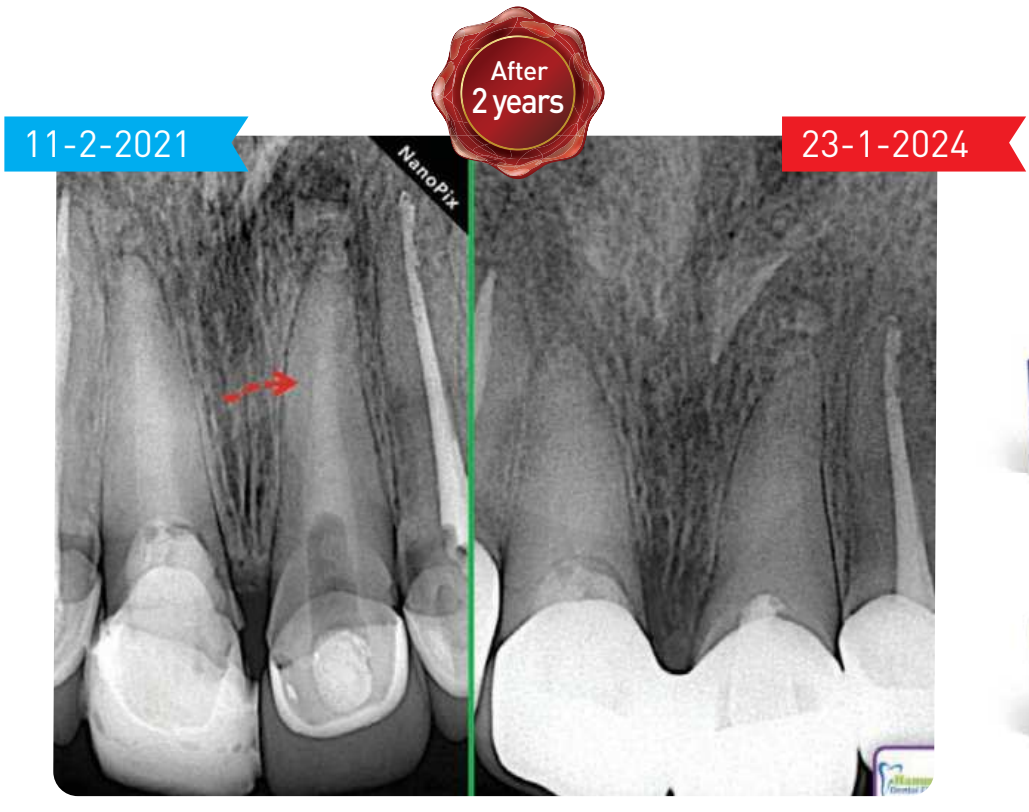
2024

2024


15-1-2024
Islam Jaran Violinist · عزفة المدائن
designed for dentists
One-Fil®
Calcium Silicate based Bioceramic Root Canal Sealer
DONE USING ONEFIL
BY THE GOLDEN HANDS
DR.MOHAMMED HAMMO

2024

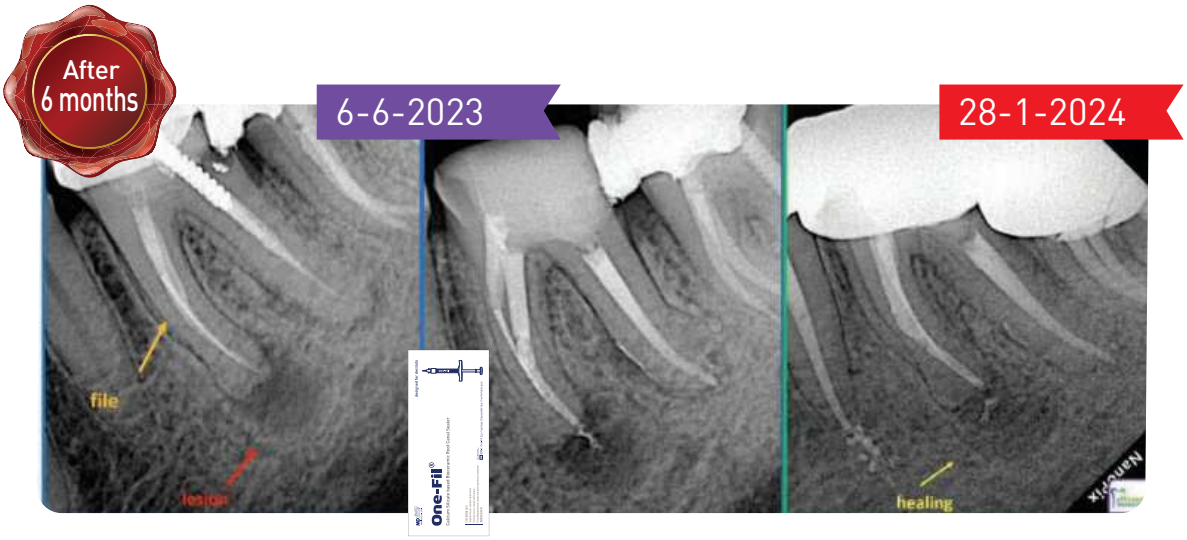

Moh'd Hammo
Cold Obturation Technique using One Fil bioceramic sealer...
24-1-2024


After 2 years
11-2-2021
NanoPix
23-1-2024

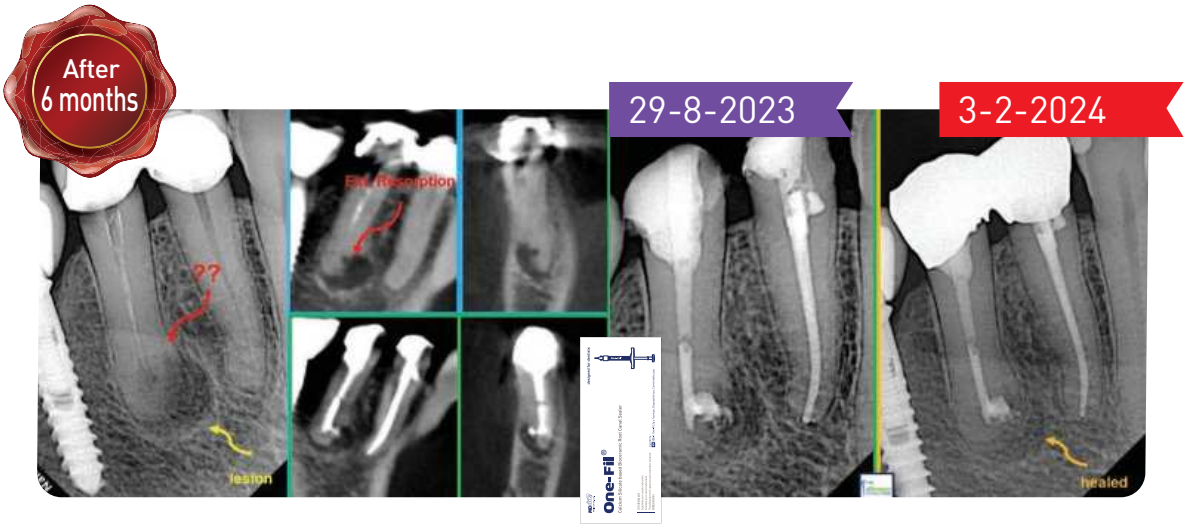

One-Fil
One-Fil Putty

2024

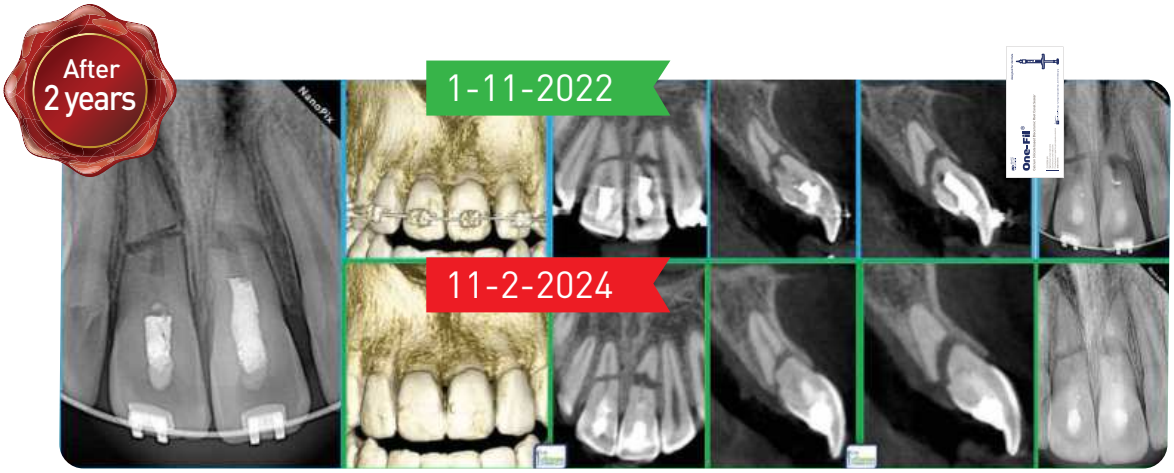




Failure was due to Bacteria inside



External Resorption Management

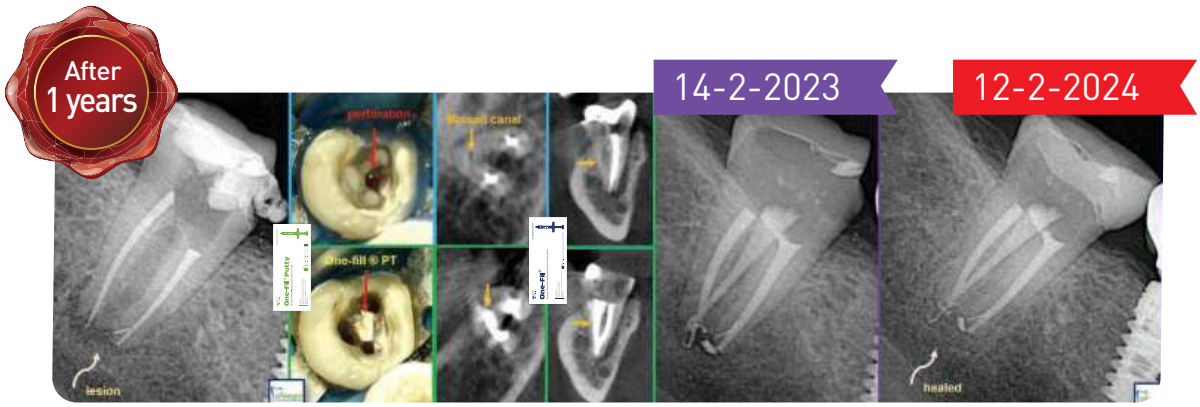




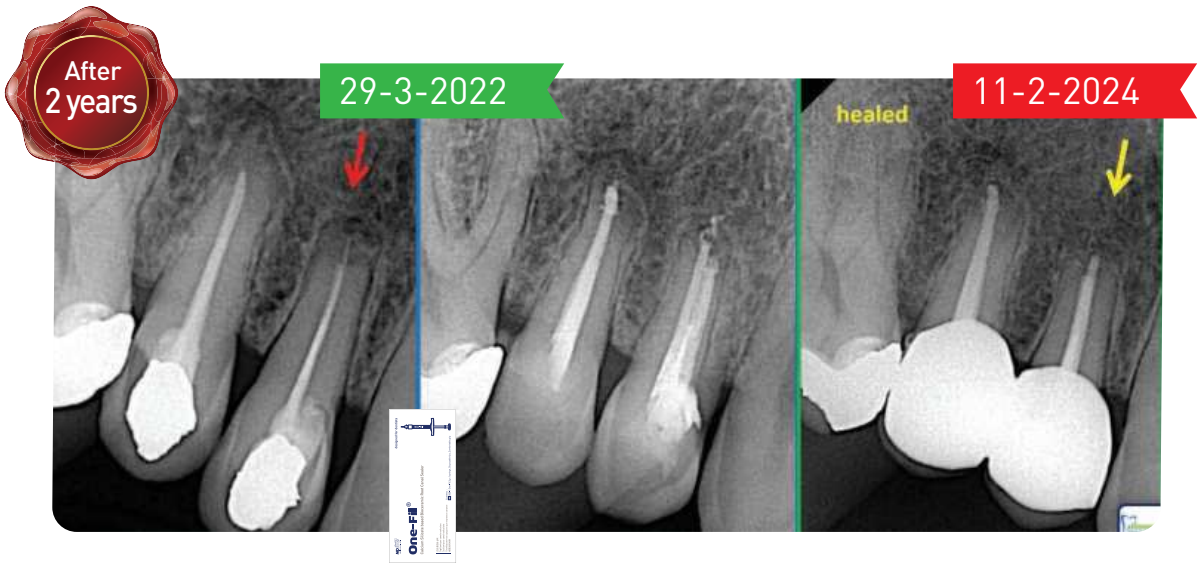


3D X-Ray (CBCT) is helpful

2024

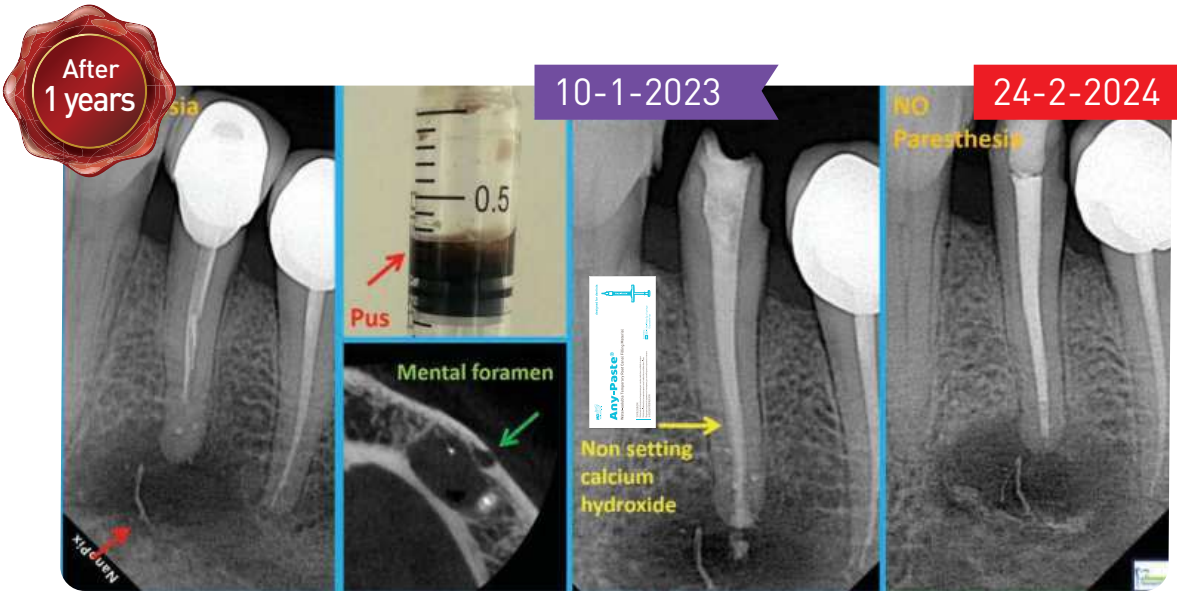


A difficult case









2024

Chronic Abscess

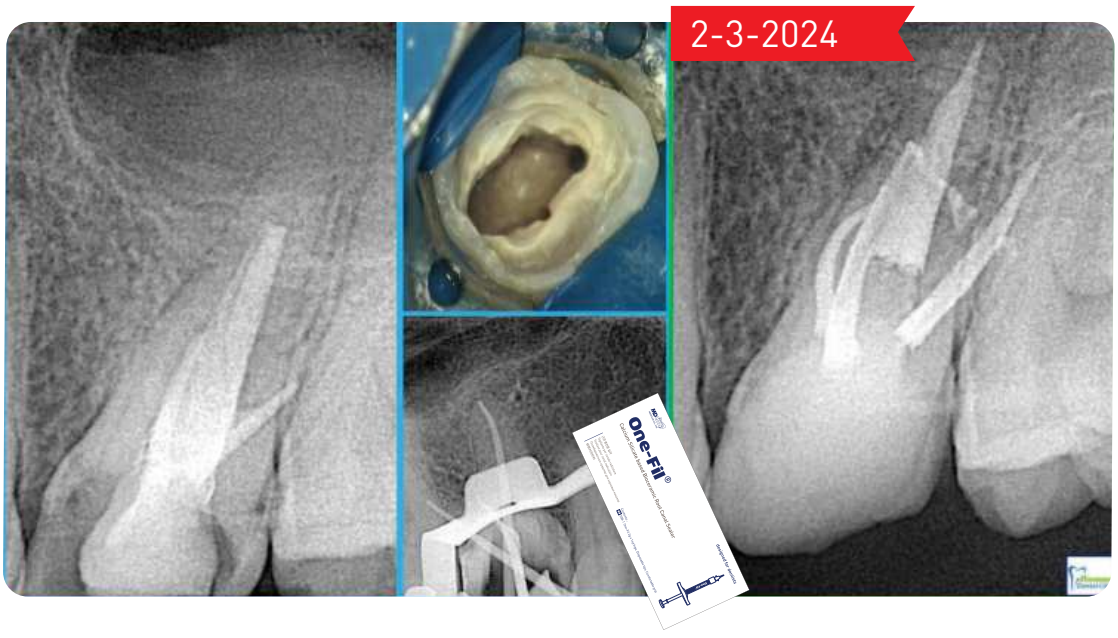






Build up with fiber post

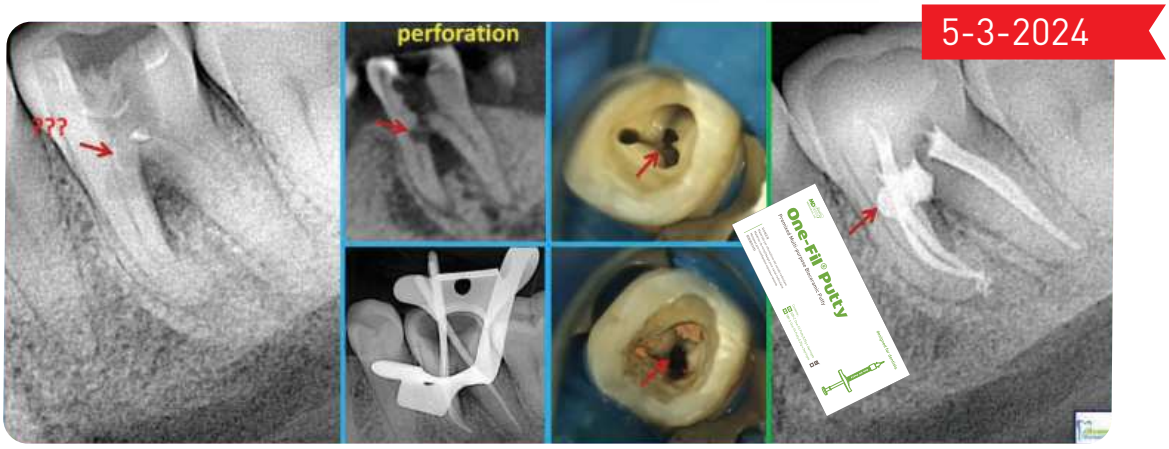
2024





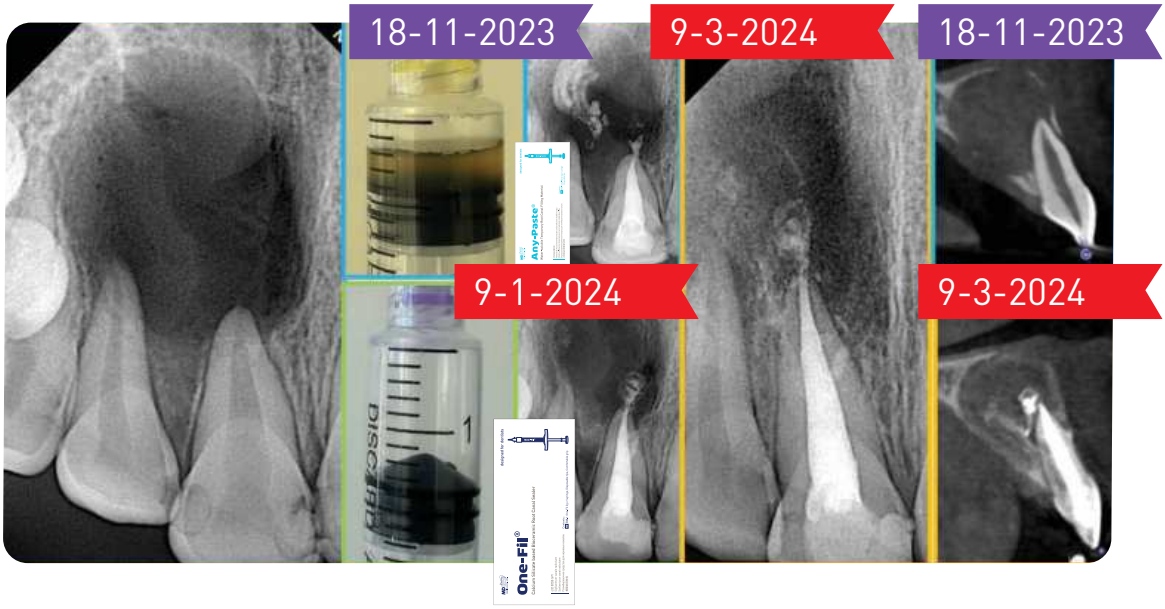
Fiber posts with Any-Core



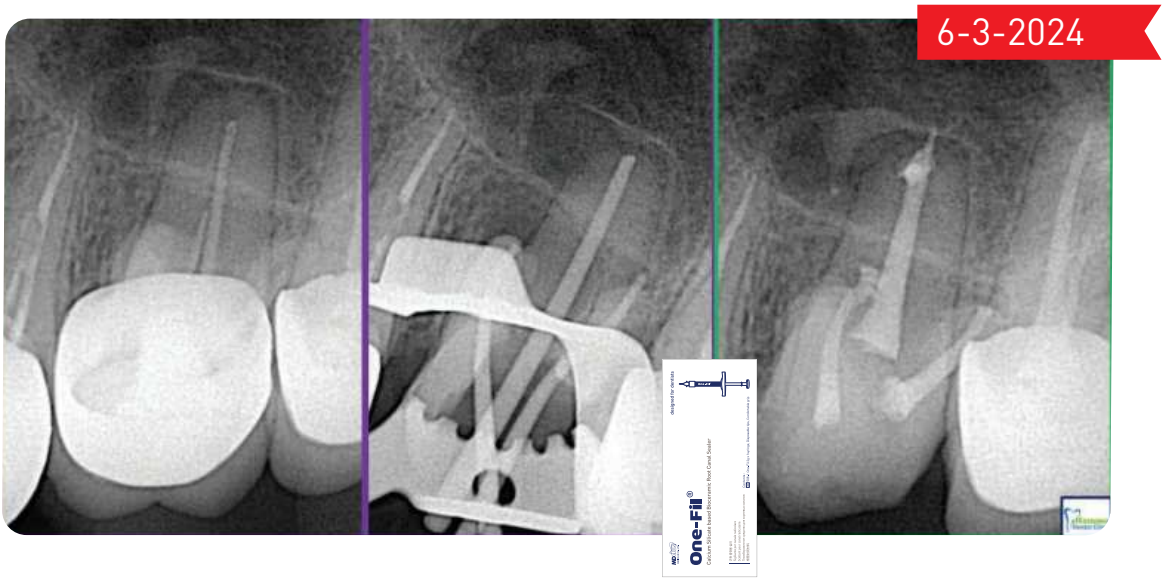


Perforation Repair

2024

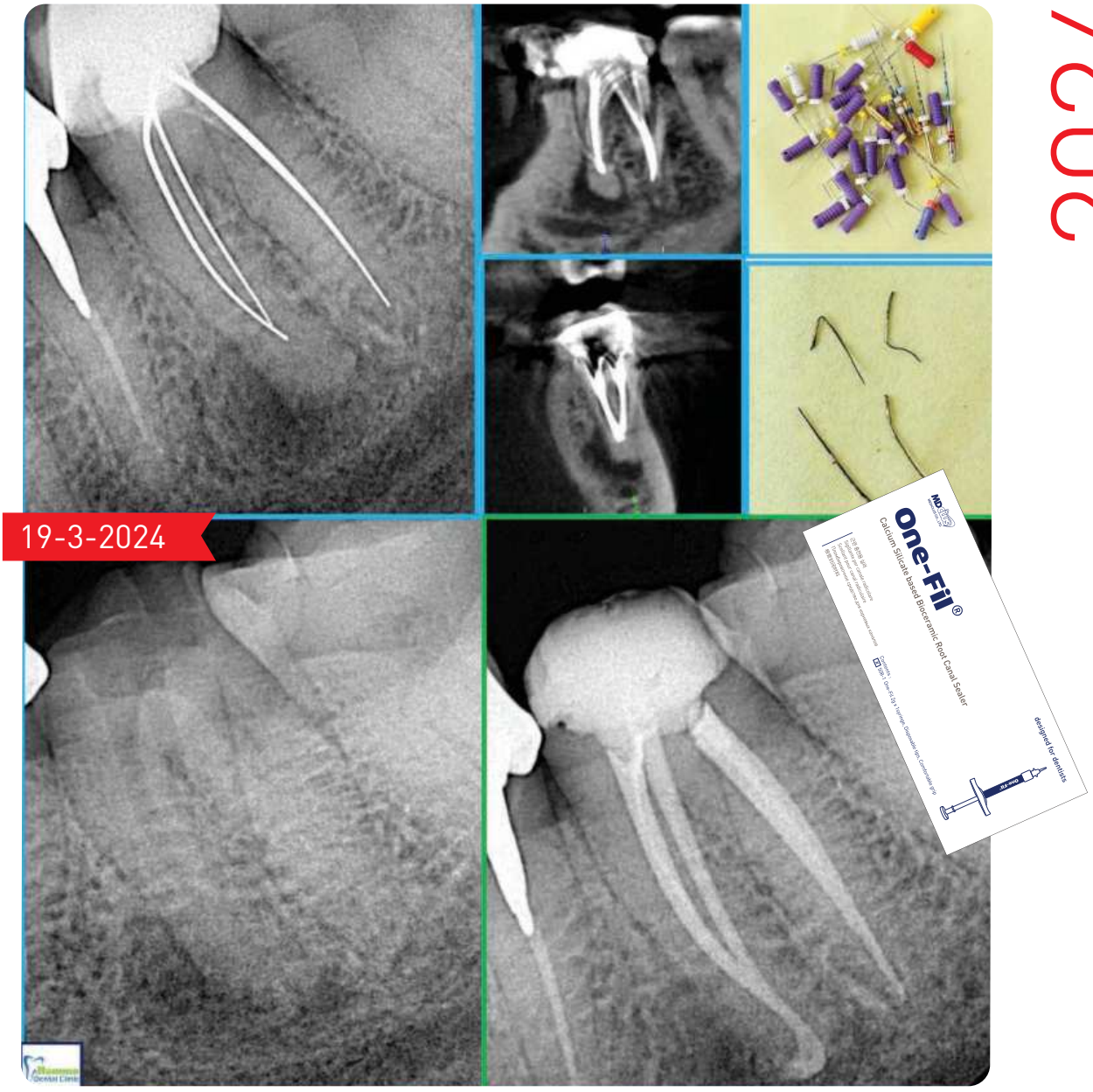


Large periapical lesion





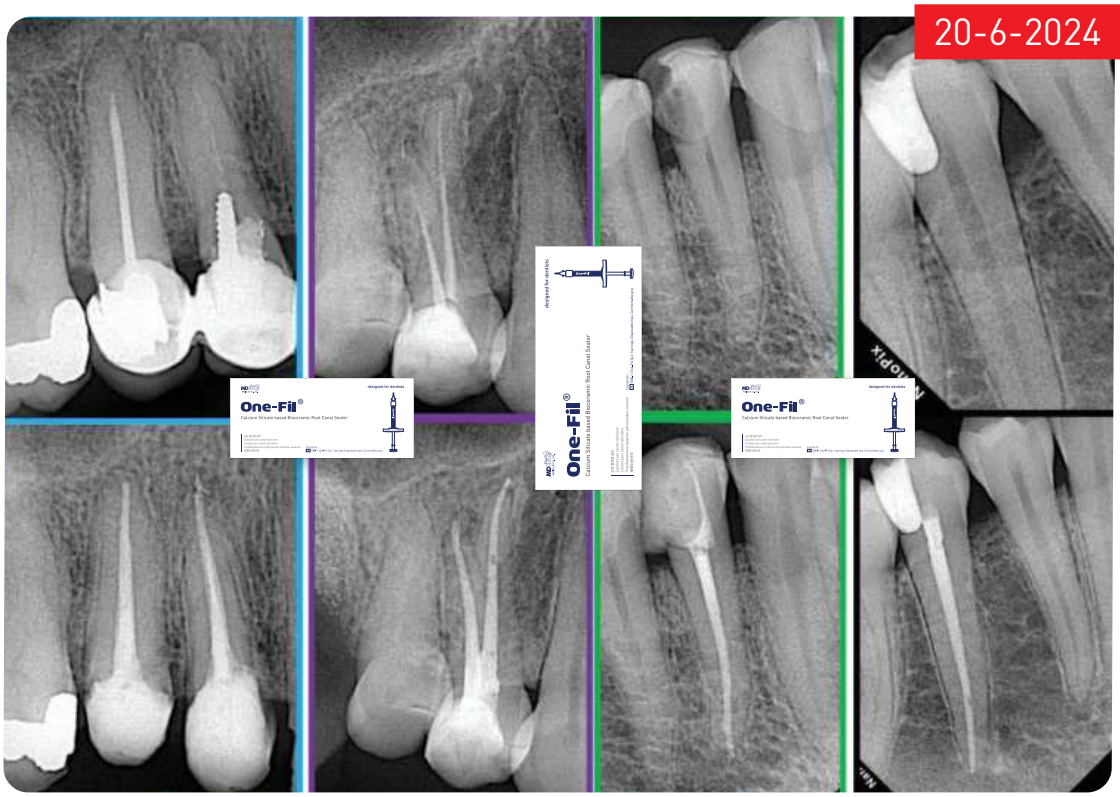
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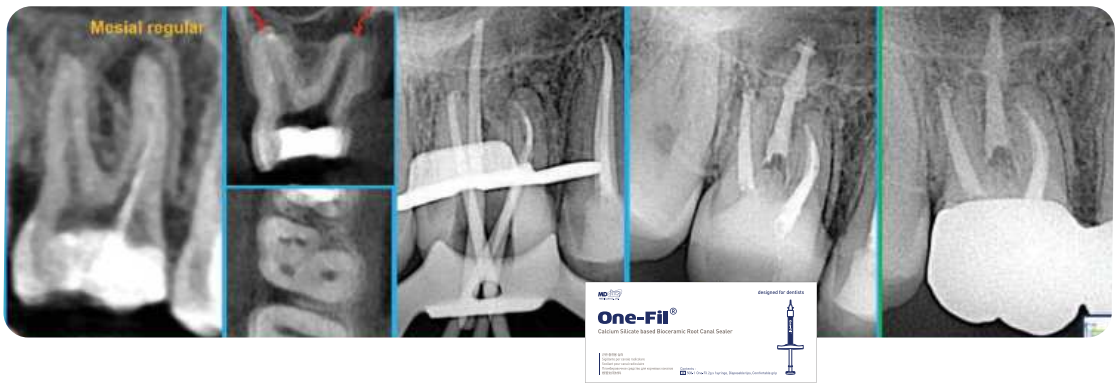


Silver Cones Retrieval

2024

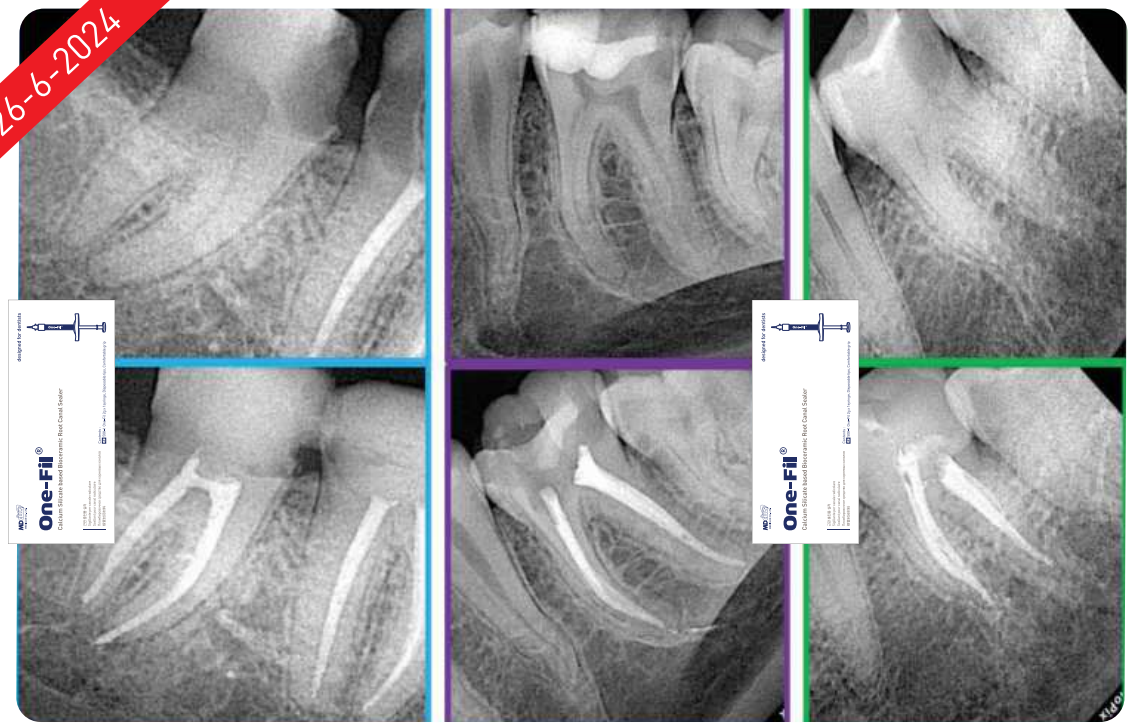
20-6-2024



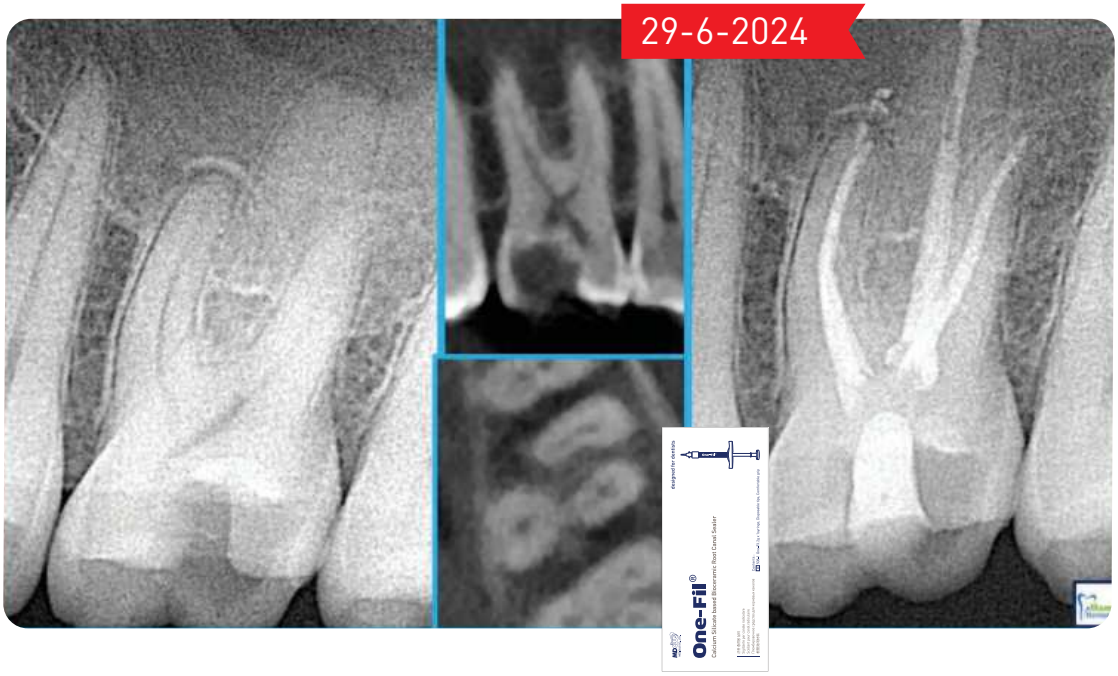




26-6-2024



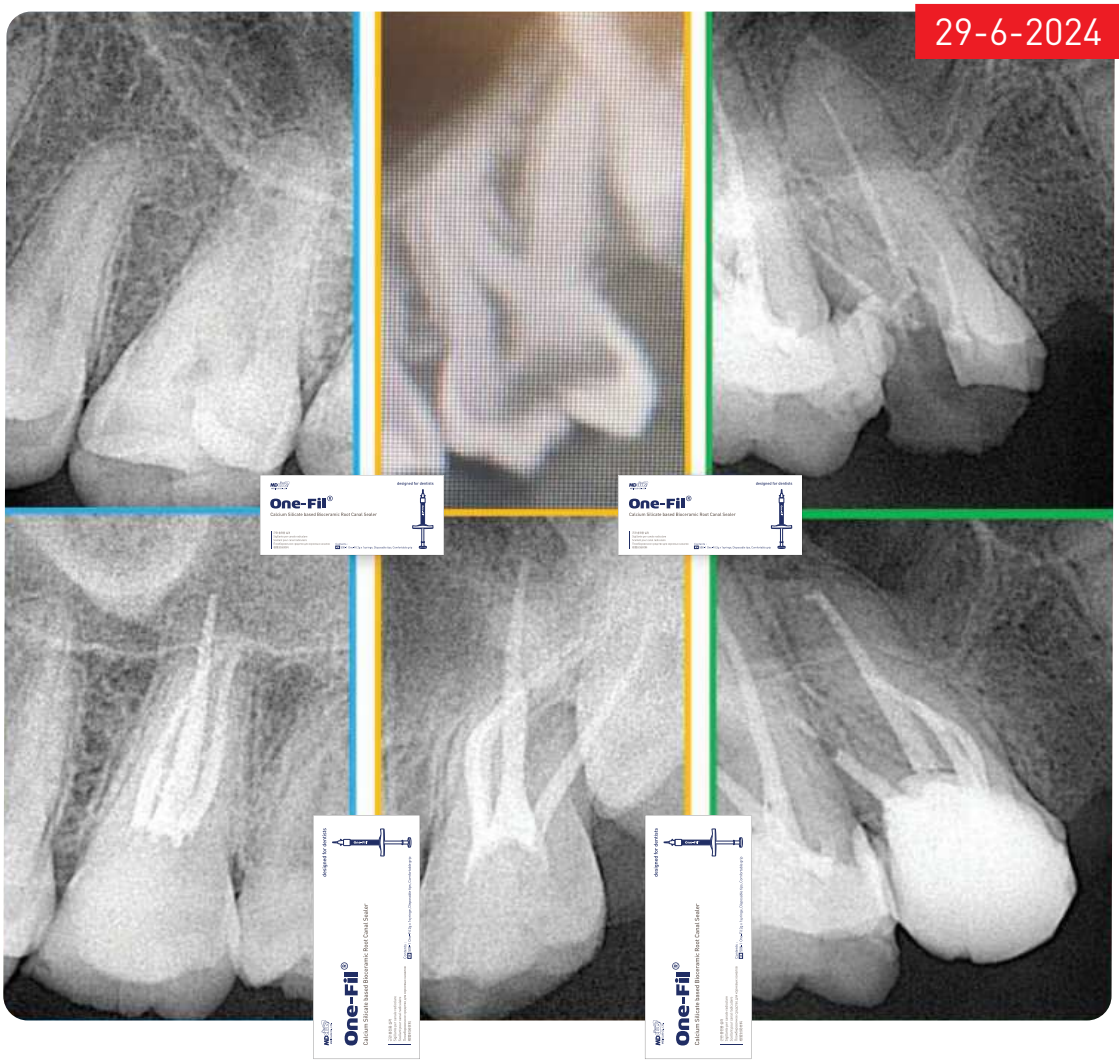
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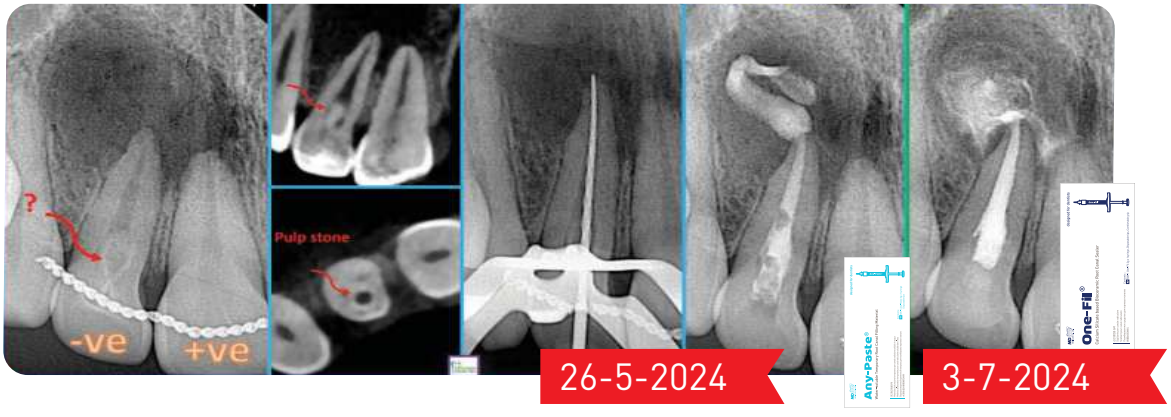


2024


8-6-2024
Pus
29-6-2024
One-Fil®
Dry


29-6-2024
One-Fil®
One-Fil®
One-Fil®
One-Fil®

2024

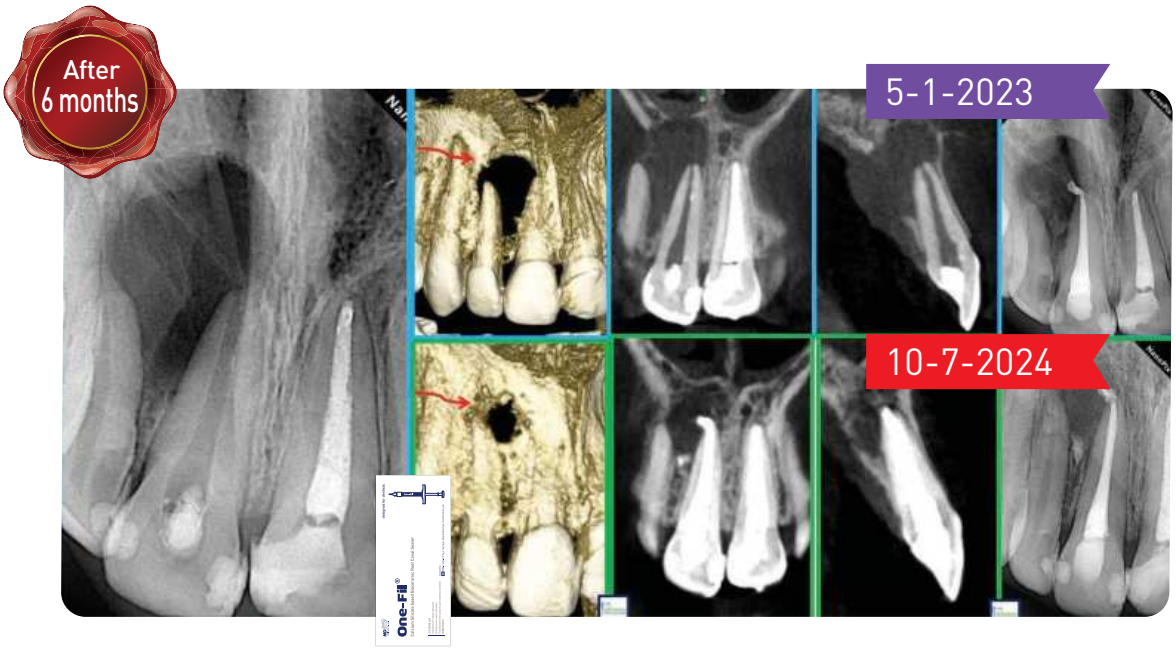


Periapical Abscess

2024







Healing...a matter of time



“

Thank you for your support on this clinical case.
We really appreciate your time and effot in taking this all photos.

We will definitely take it into consideration when
you give valuable feedback.

Your advice will help us improve and move in a better direction
So please keep update and share your
clinical case for us
Thank u again

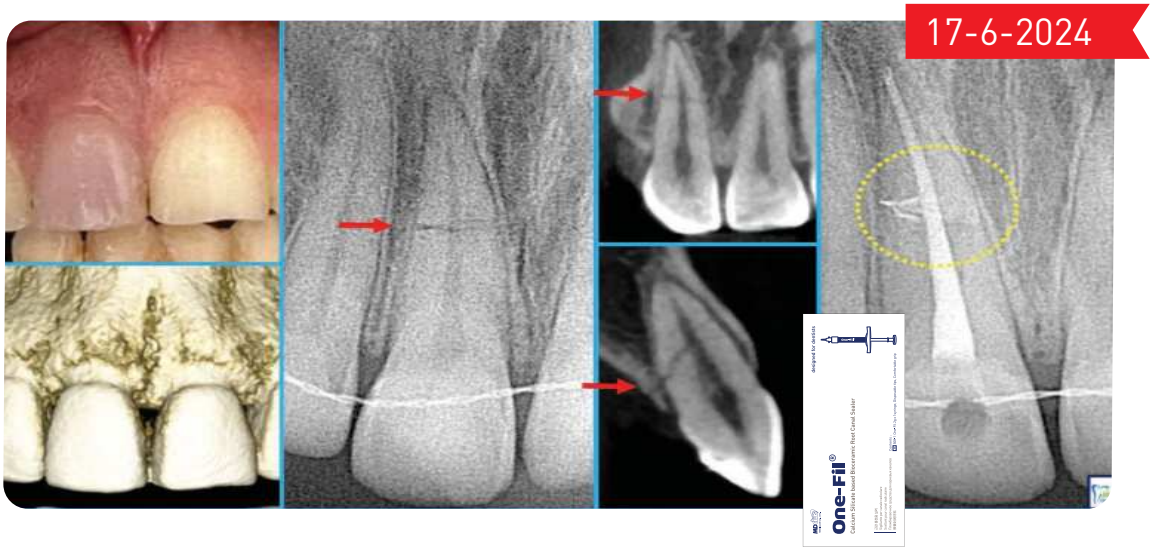
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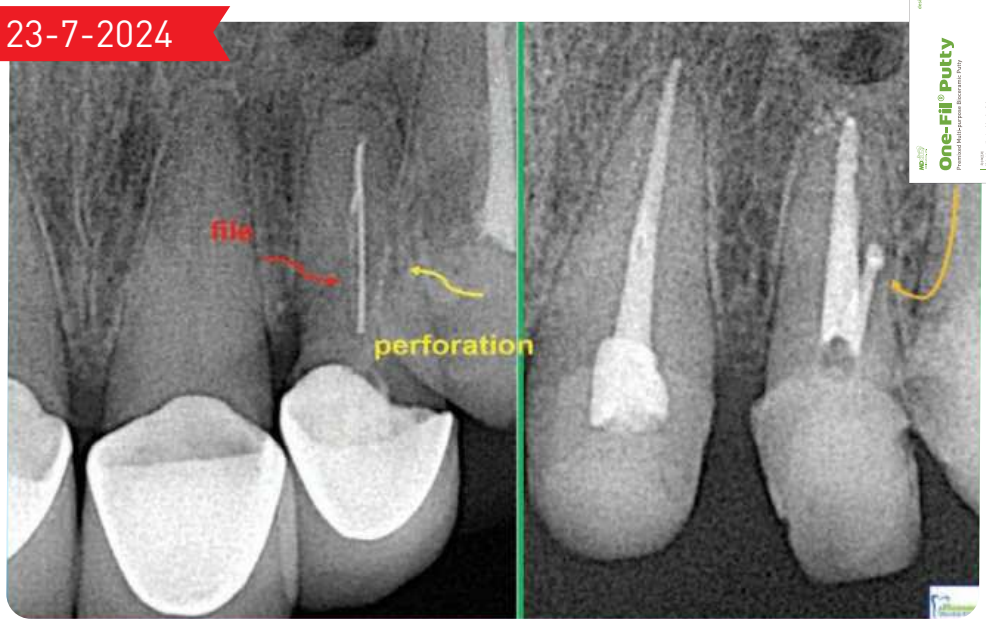
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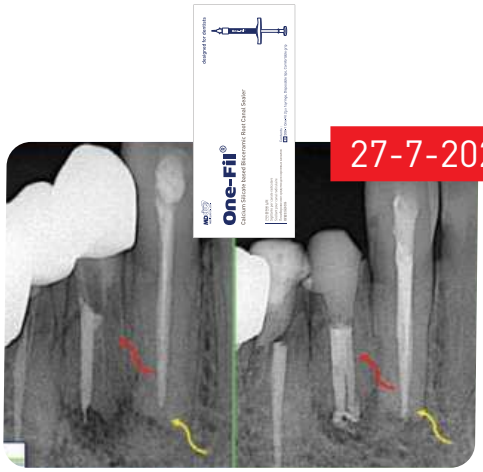
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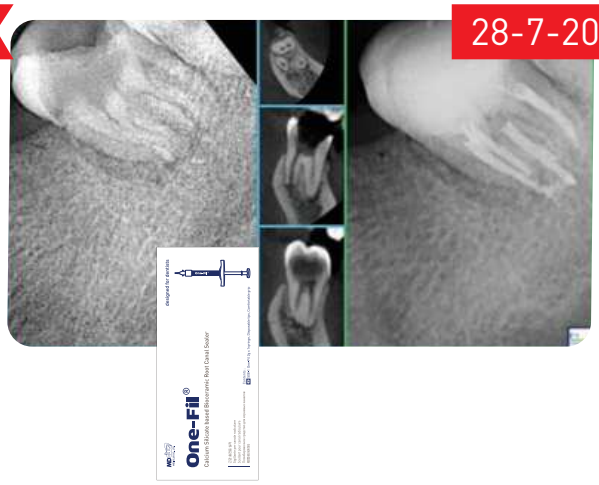
Horizontal Fracture

23-7-2024

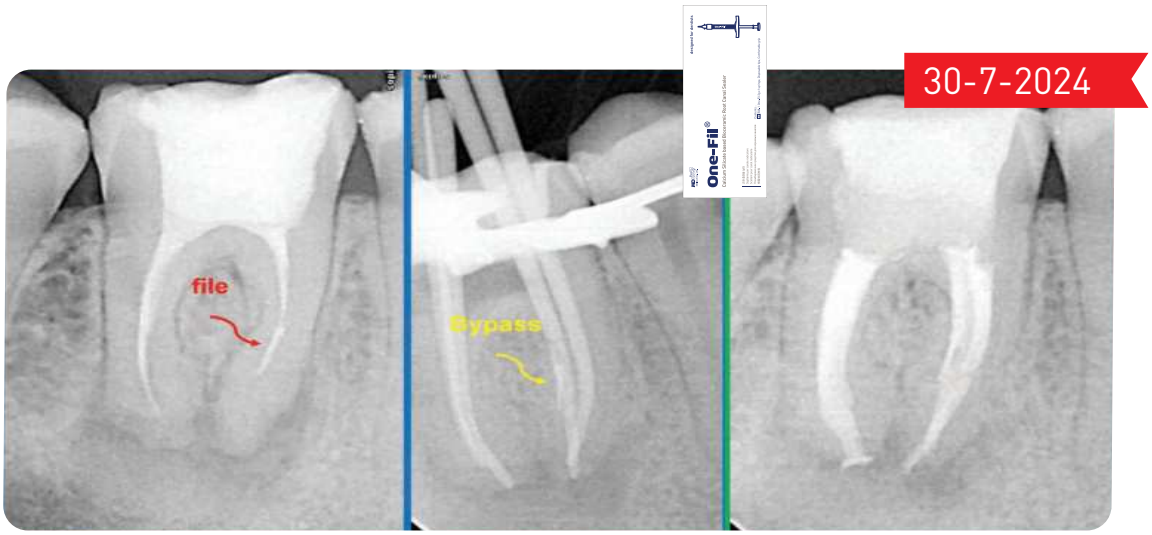




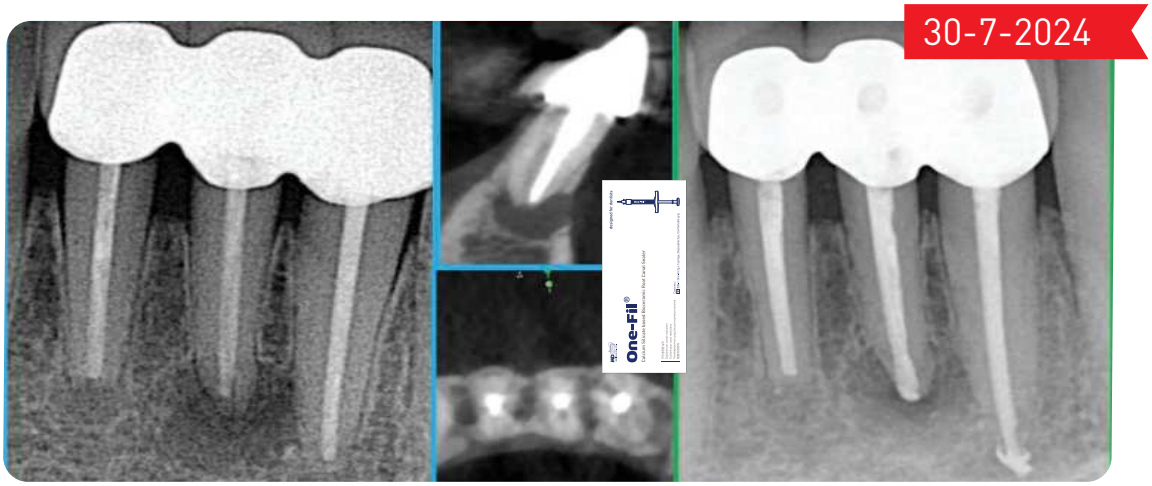
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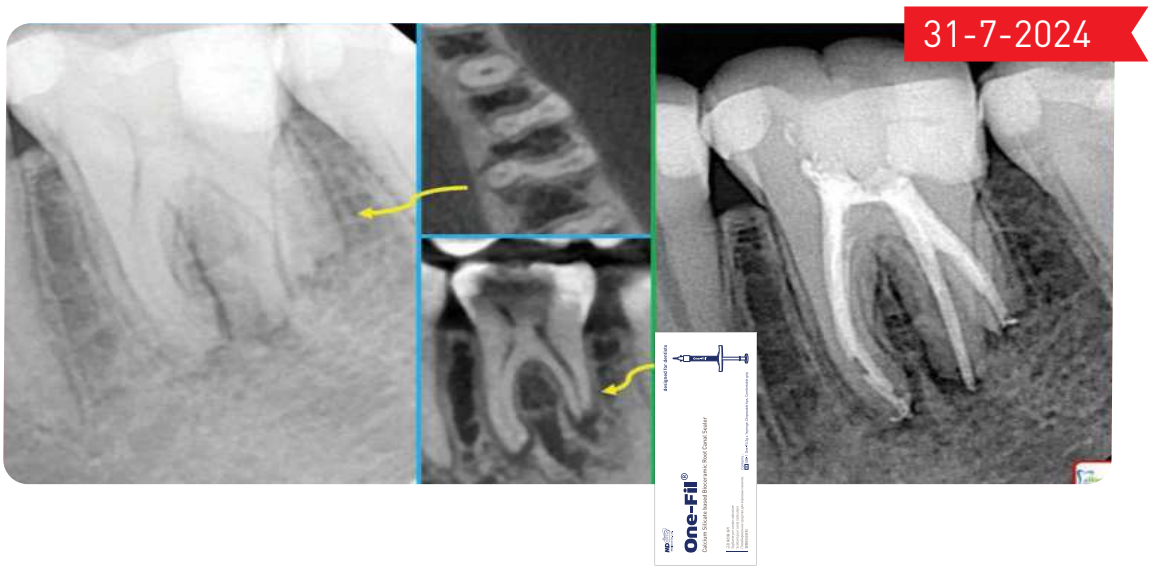


28-7-2024



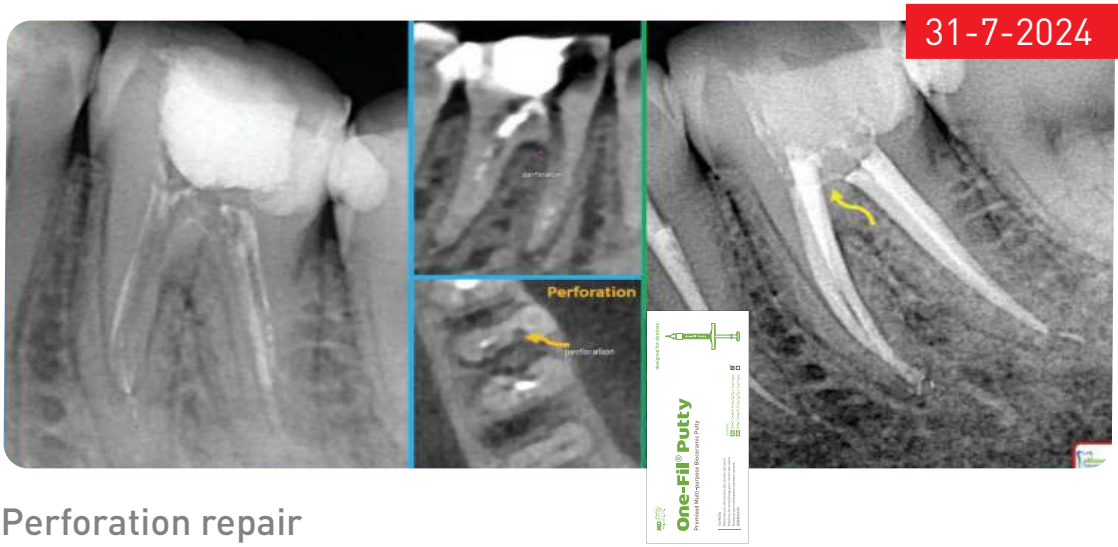
Bypass...go to end





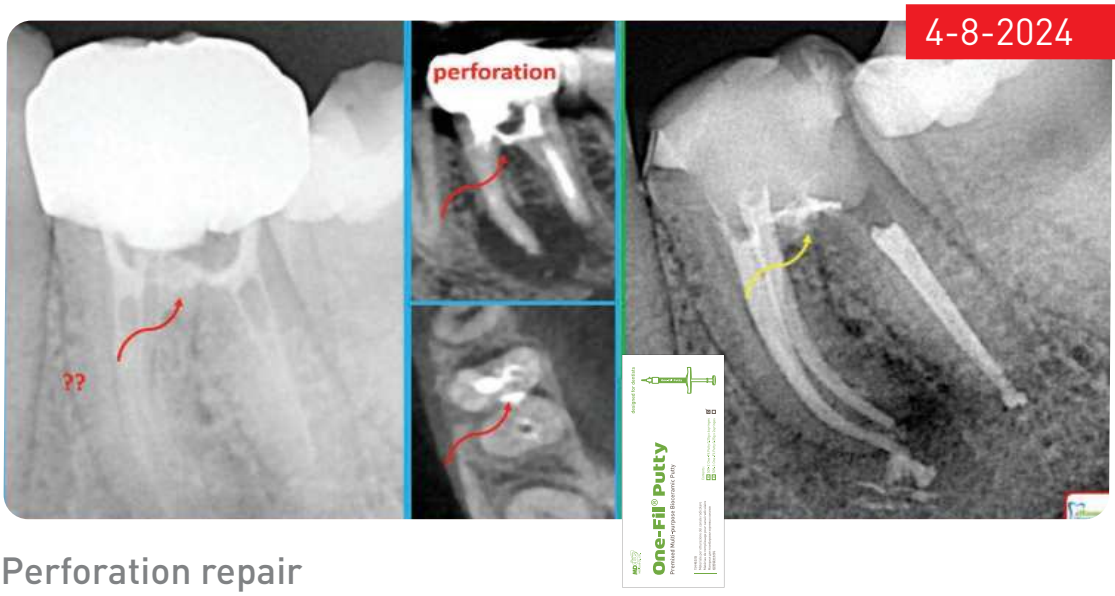
2024

31-7-2024



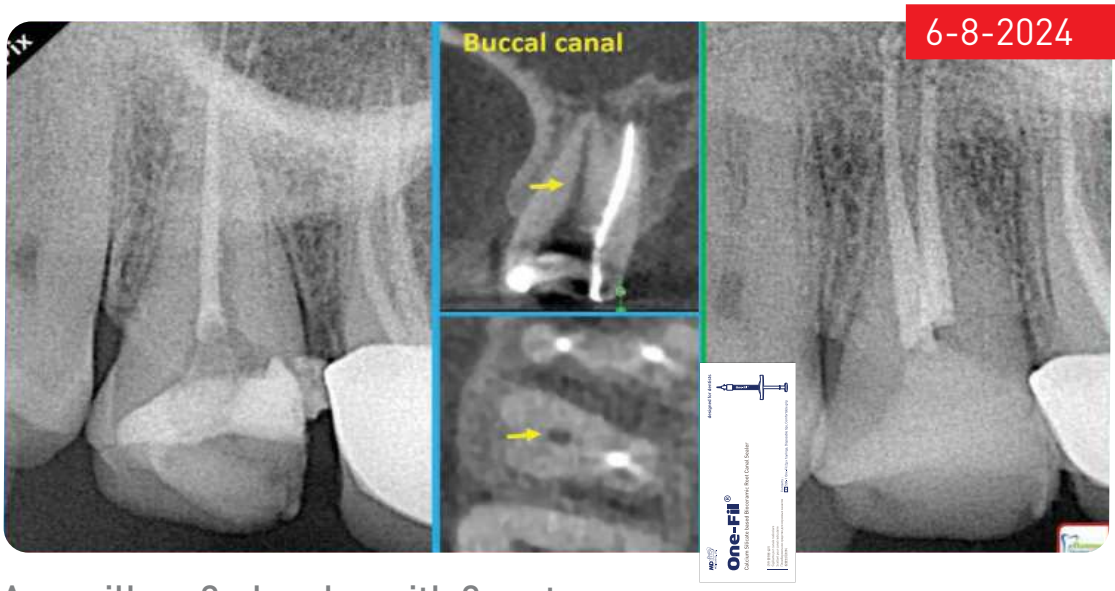
Perforation repair

4-8-2024

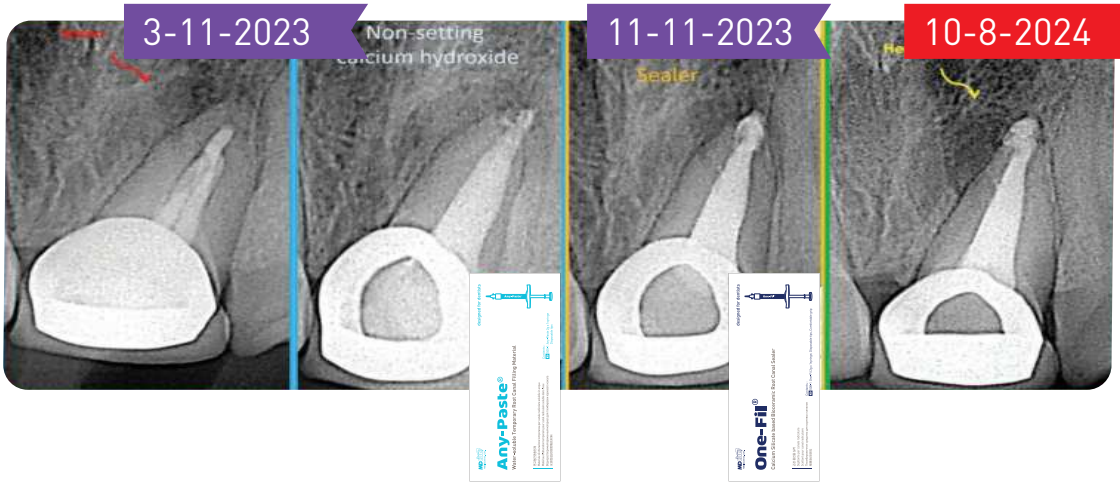


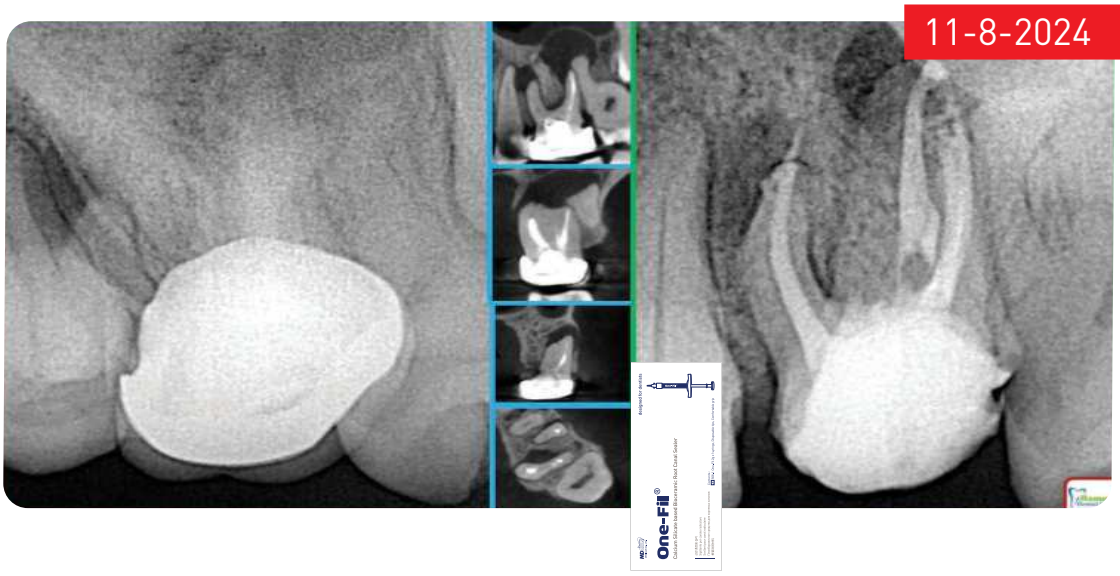
Perforation repair

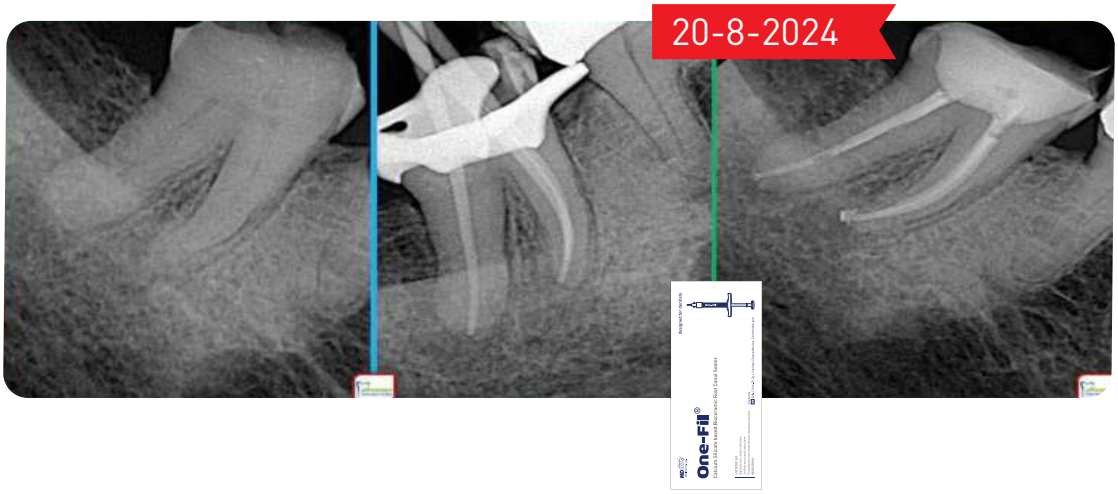
6-8-2024



A maxillary 2nd molar with 2 roots


3-11-2023
Non-setting
calcium hydroxide
11-11-2023
Sealer
10-8-2024
Any-Paste®
One-Fil®

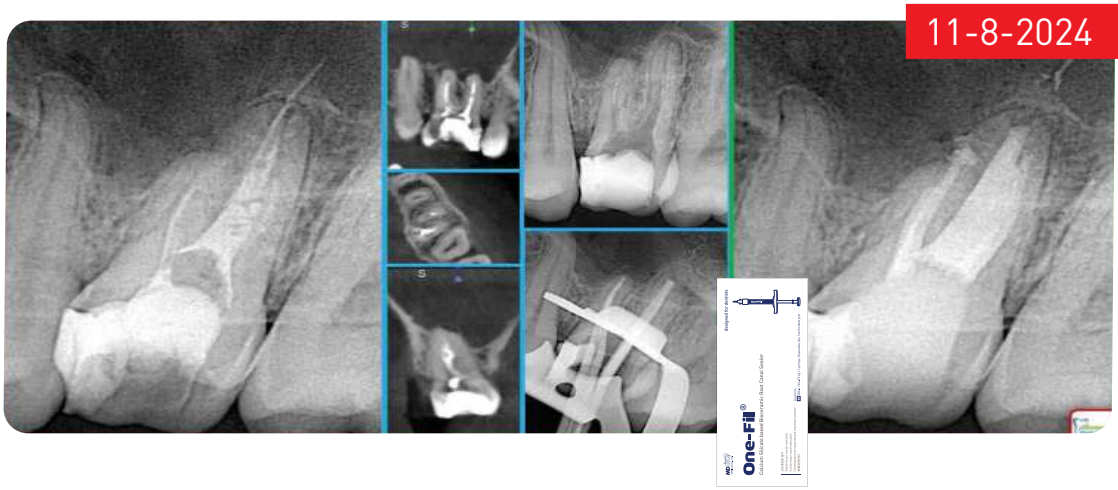

11-8-2024
One-Fil®


20-8-2024
One-Fil®

2024

2024

11-8-2024

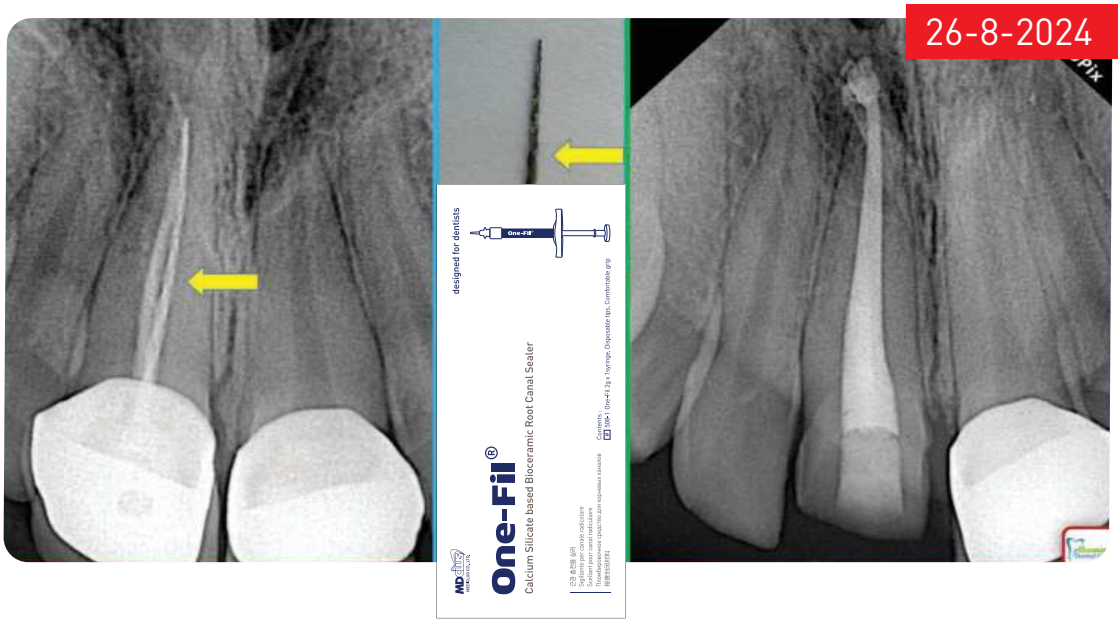


25-8-2024

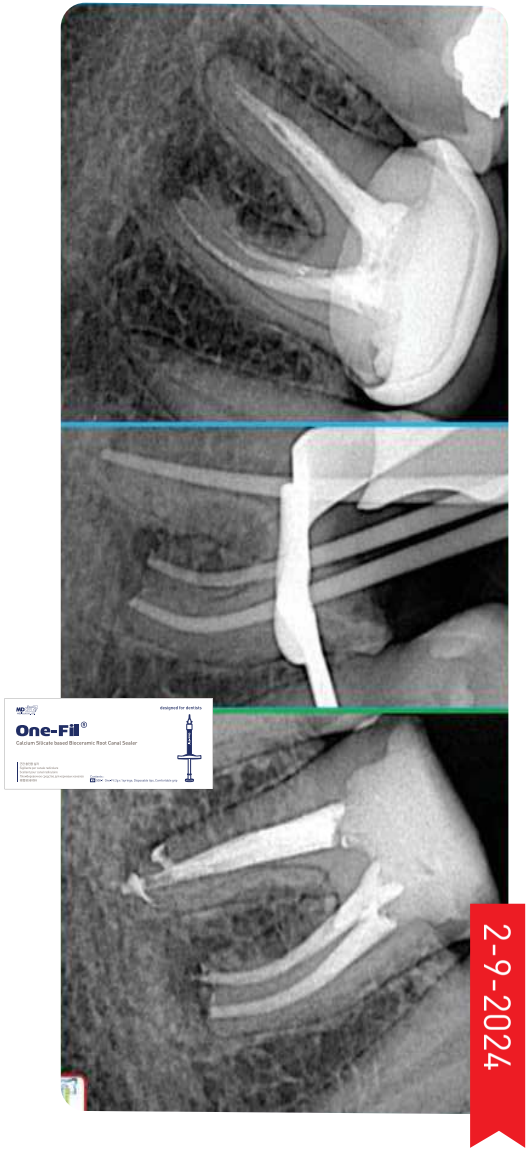


Perforation repair

26-8-2024

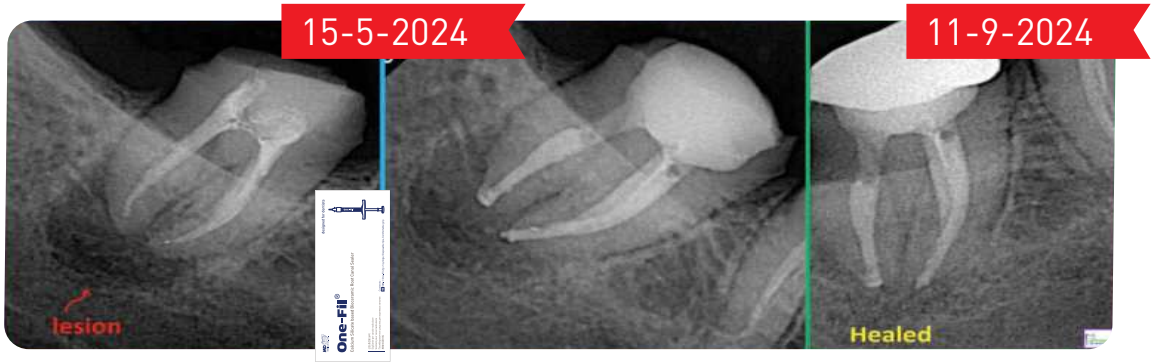



designed for dentists
One-Fil®
Calcium Silicate based Bioceramic Root Canal Sealer
8-9-2024

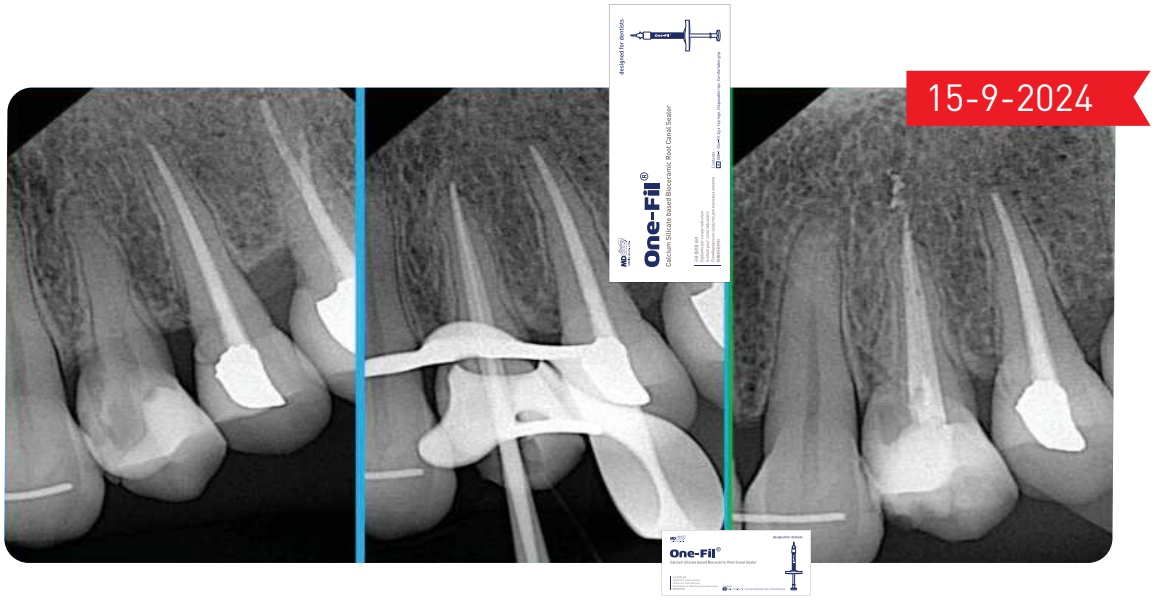

designed for dentists
One-Fil®
Calcium Silicate based Bioceramic Root Canal Sealer
2-9-2024

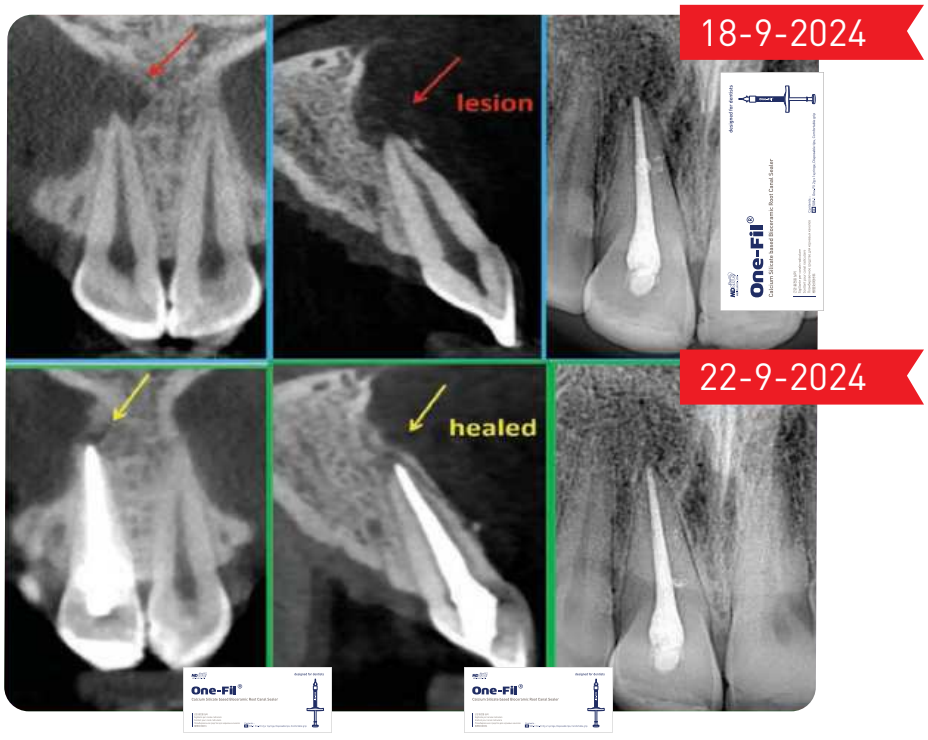
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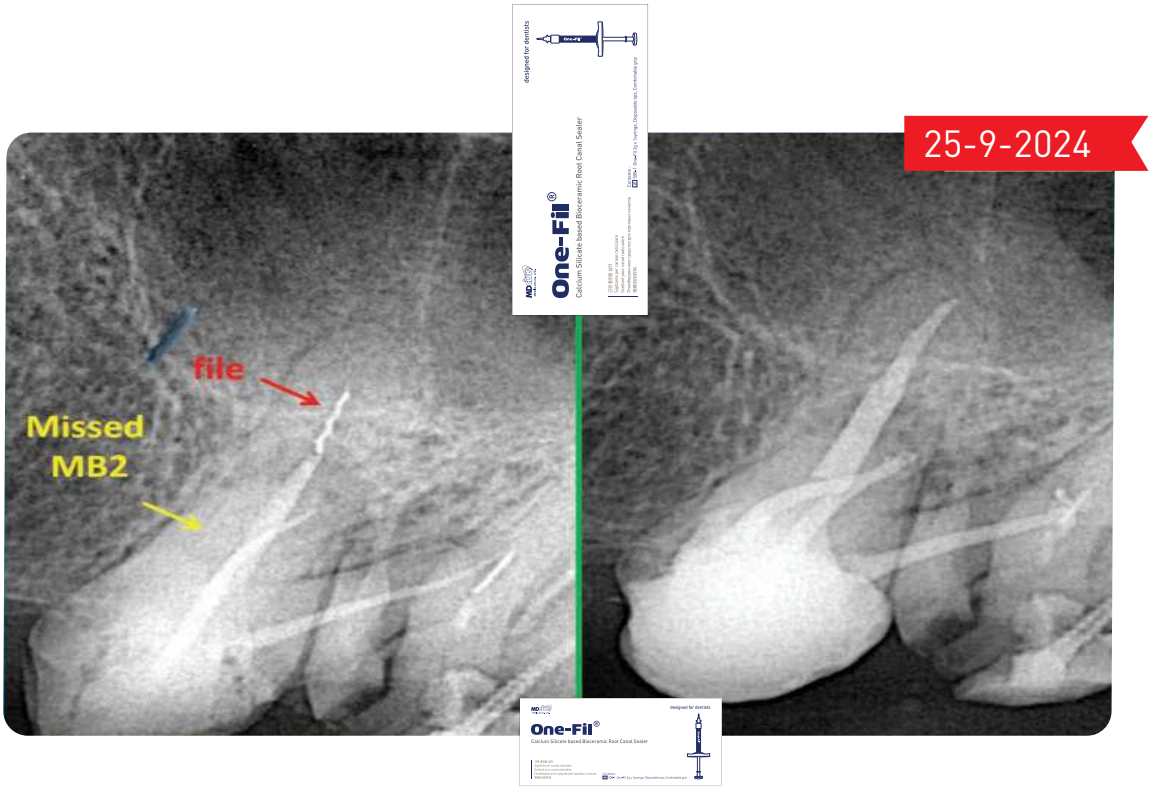
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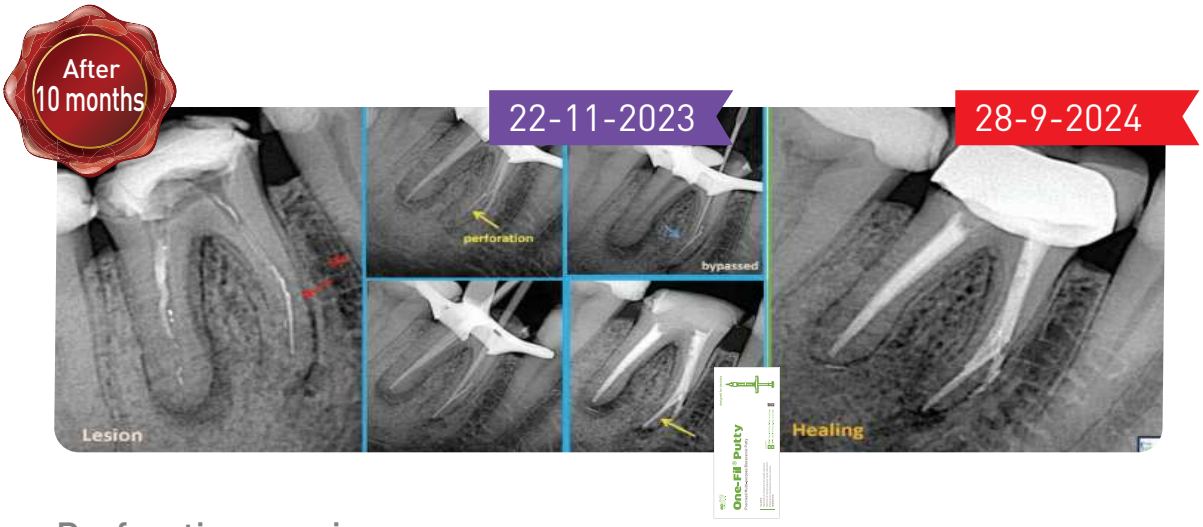


Healed after 4 months with One-Fil®









Perforation repair



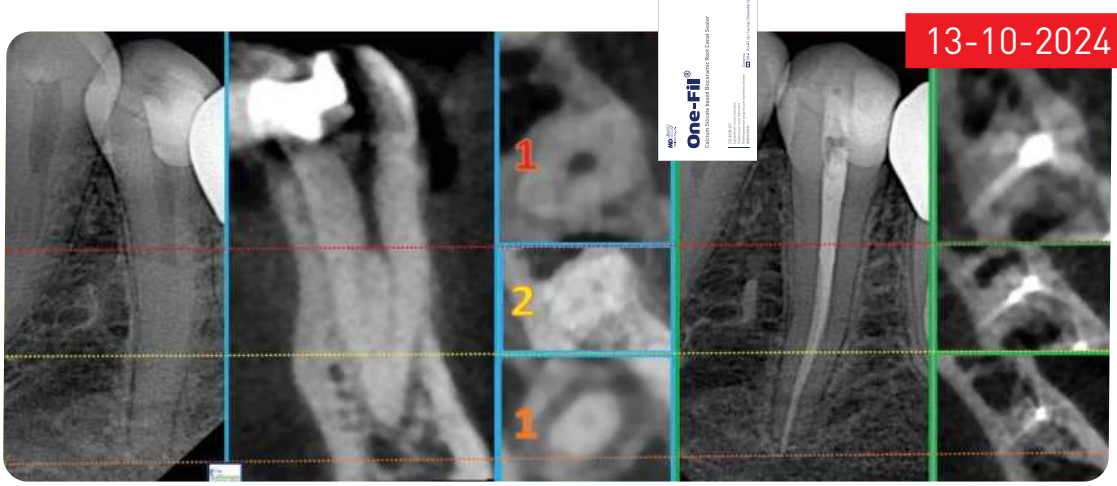
2024

25-9-2024



8-10-2024

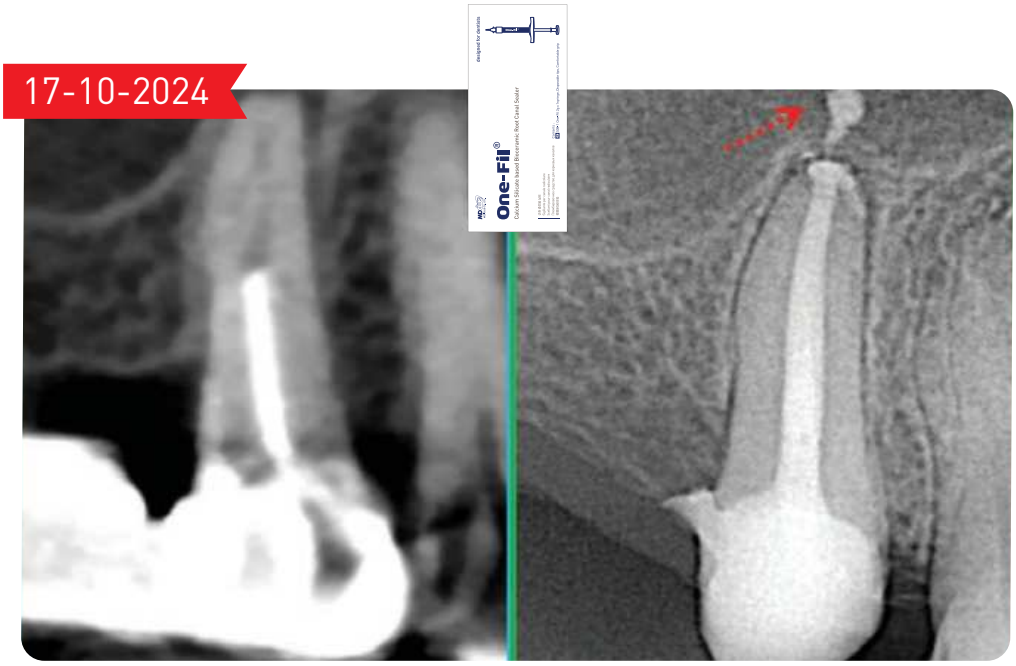
Perforation repair



13-10-2024

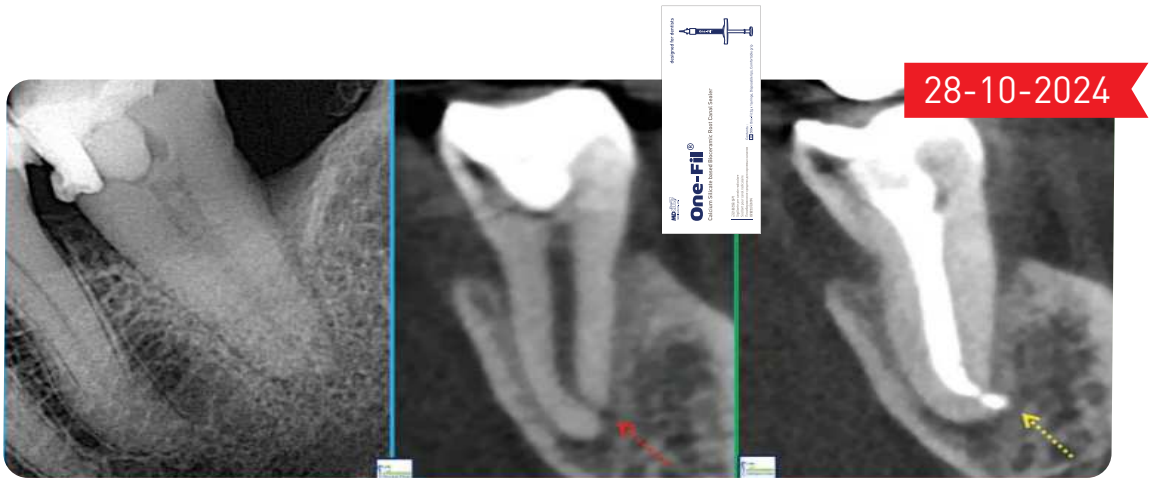
A complex Anatomy

17-10-2024

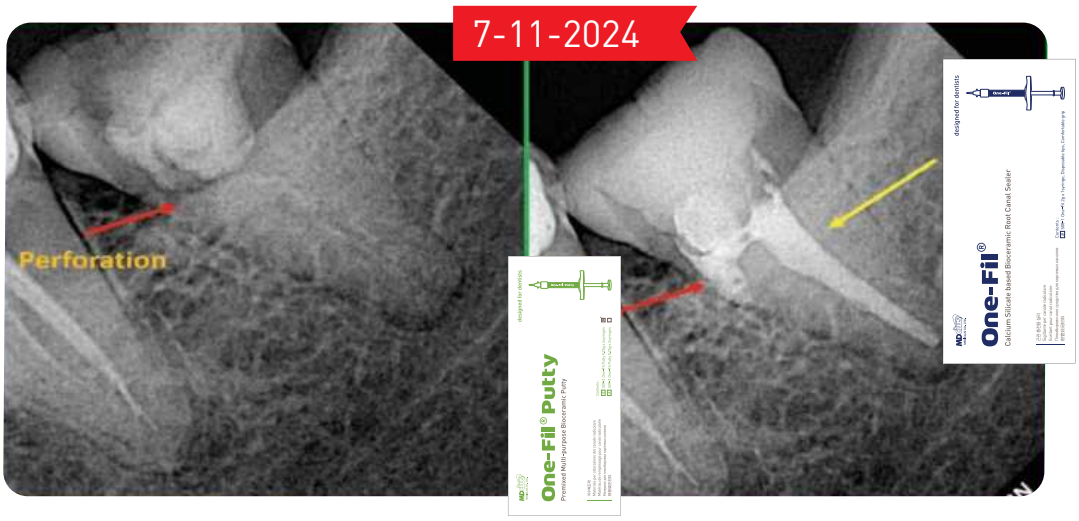




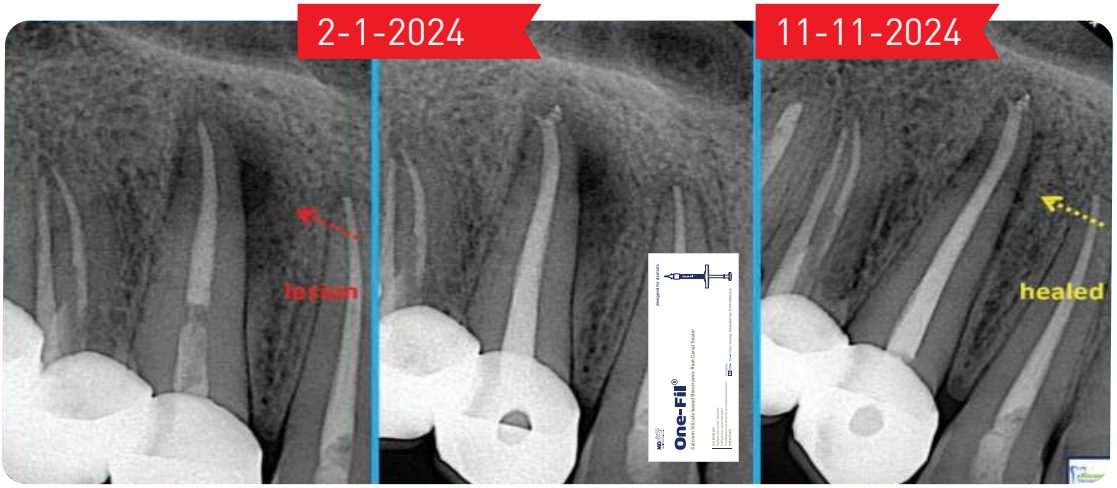
Open Apex with One-Fil®



Lateral Foramen



2024

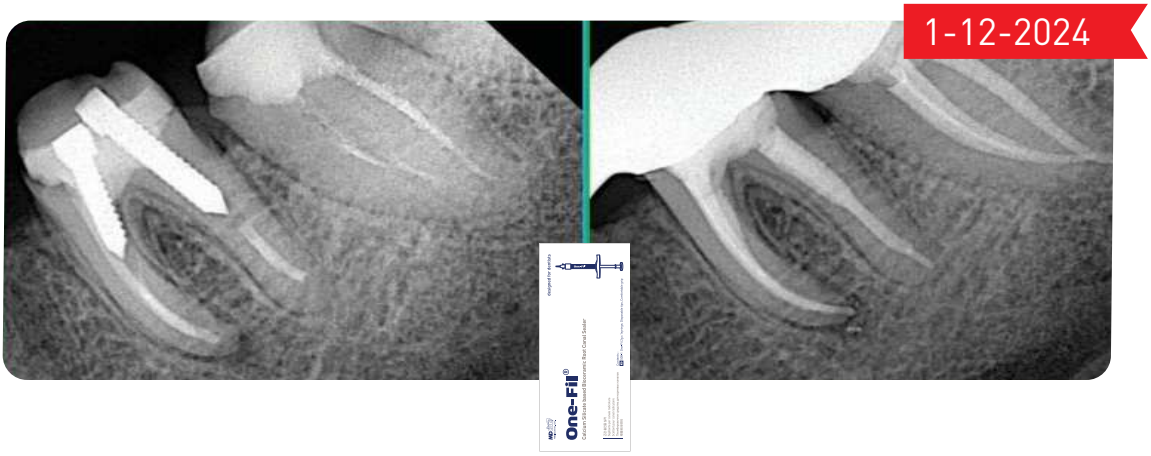


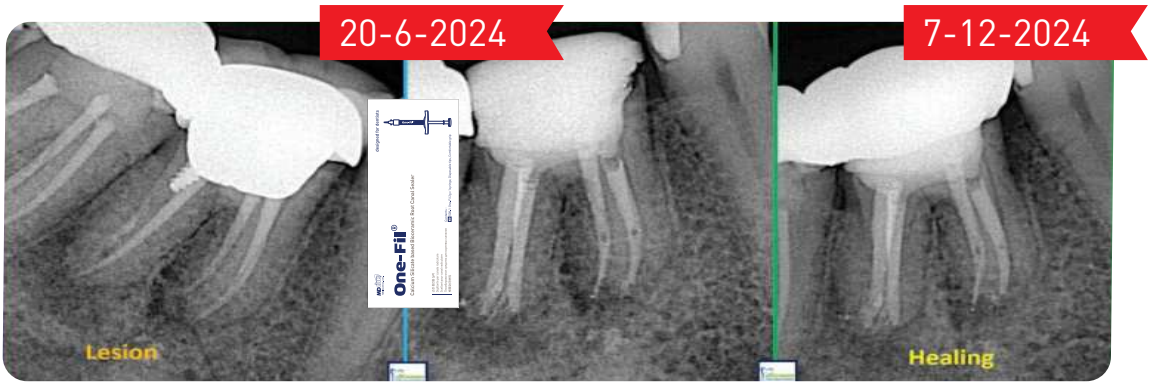


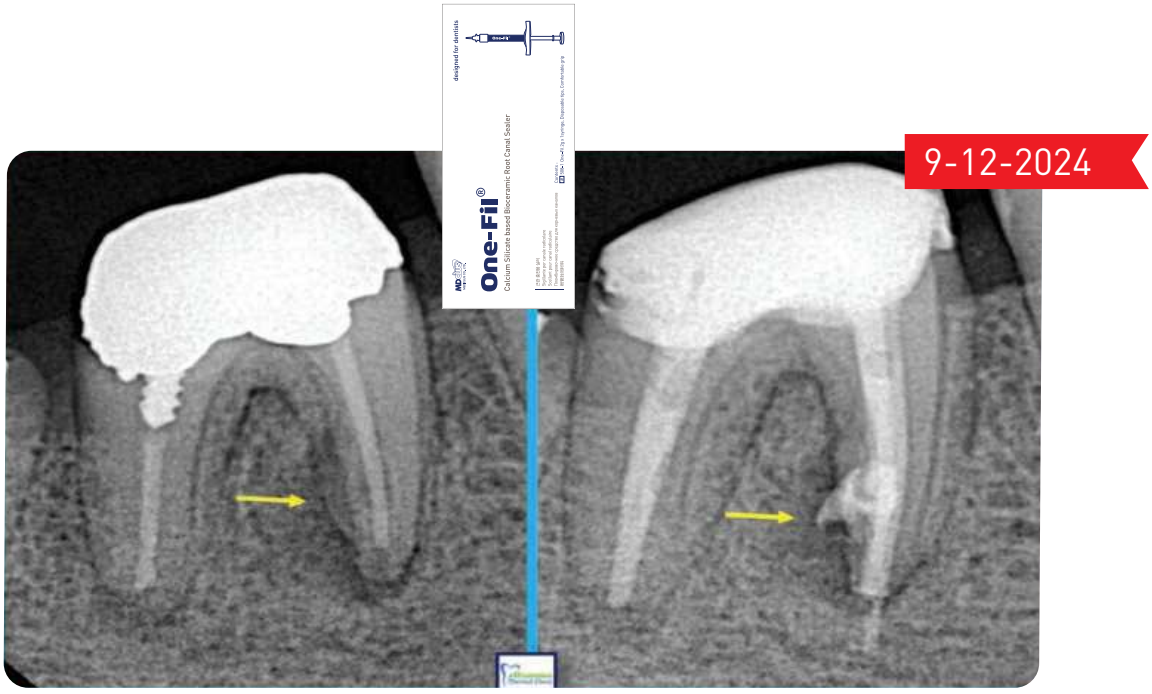
Perforation repair



2024





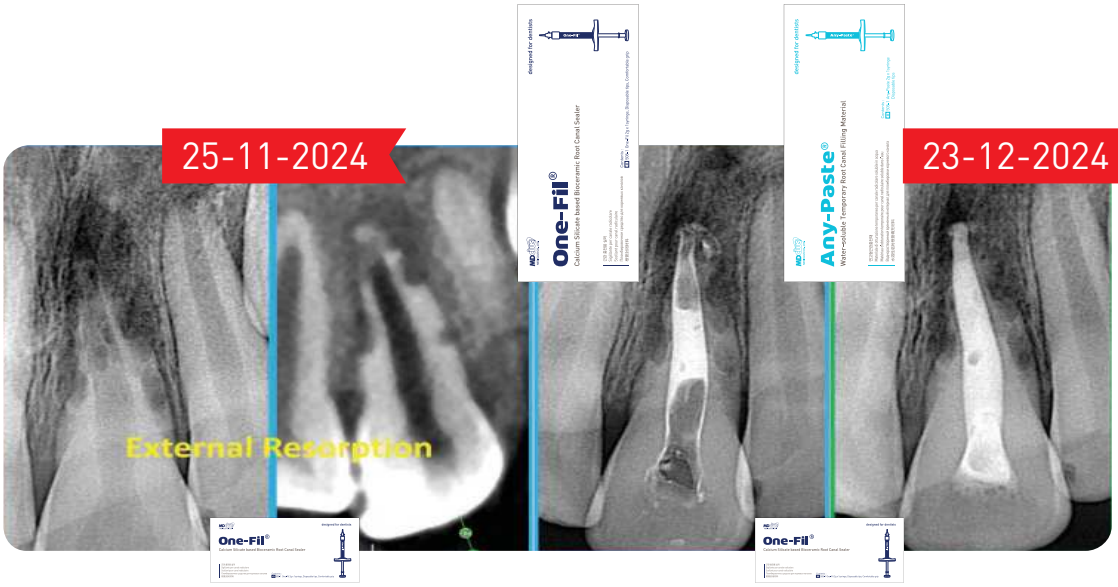


Lateral Canal

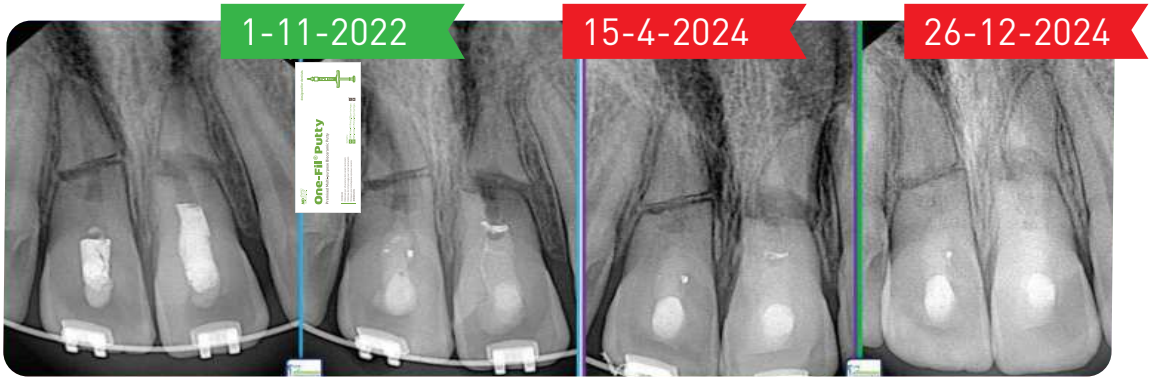
2024







An attempt to save the tooth



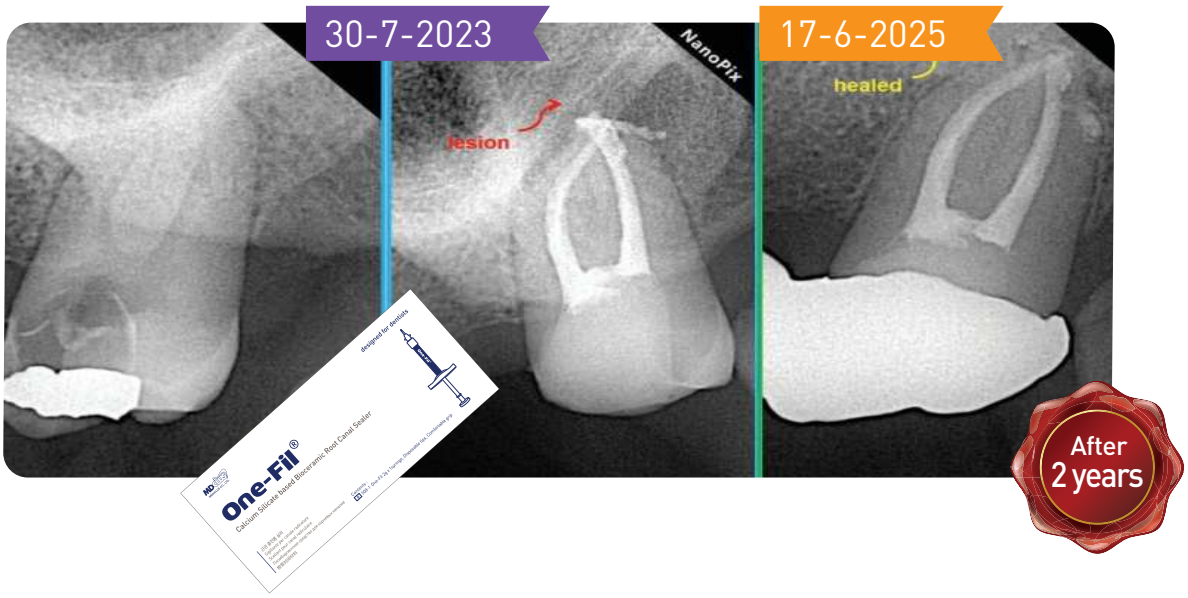
Heroic Attempt!!

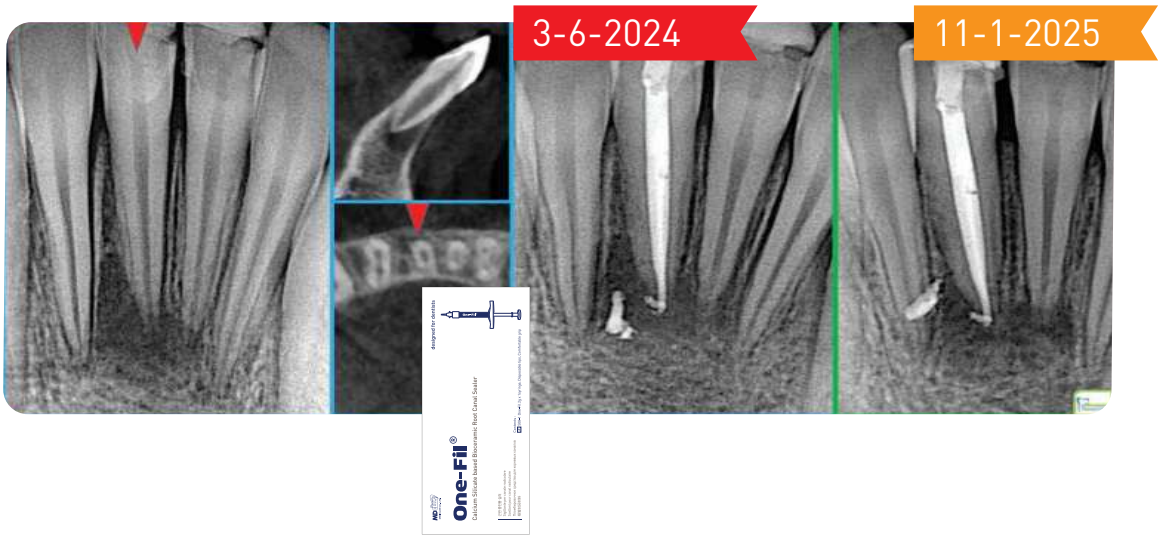




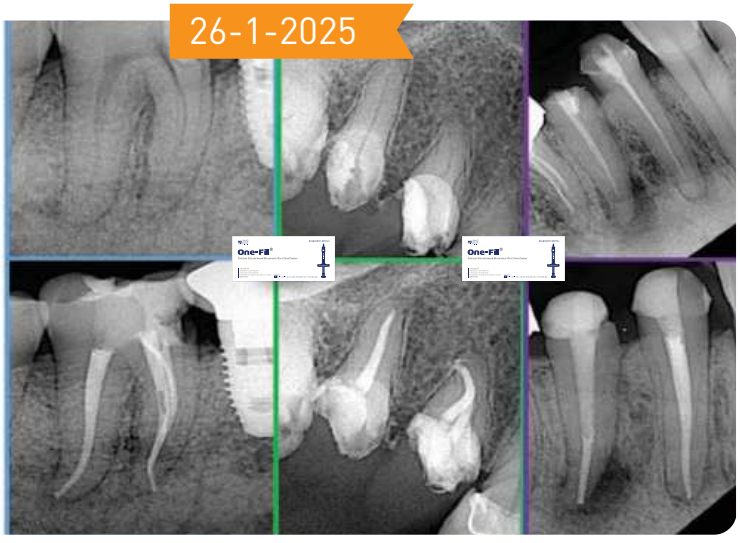
Perforation repair

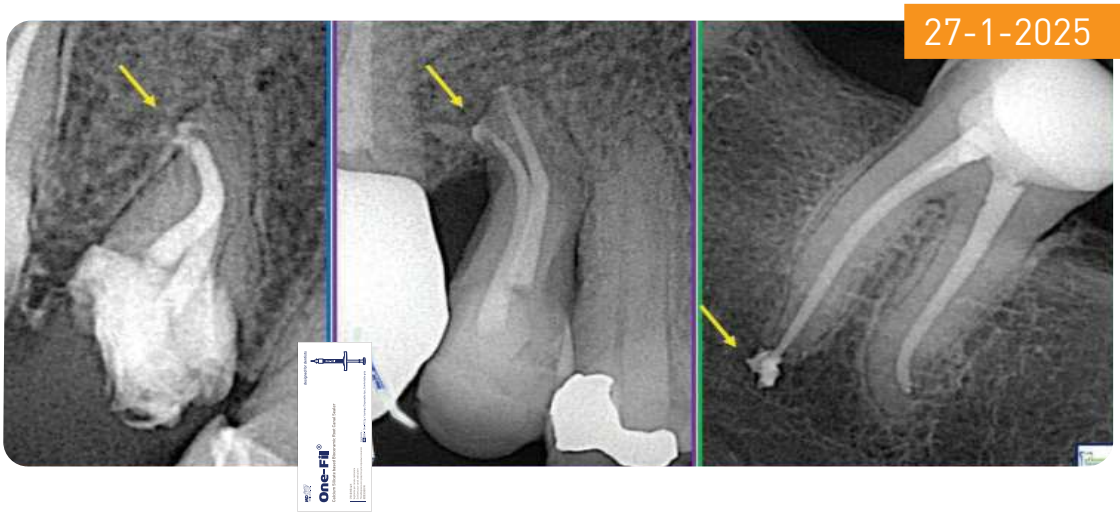
2025


30-7-2023
NanoPix
lesion
17-6-2025
healed
After
2 years
designed for dentists
One-Fil®
Calcium Silicate based Bioceramic Root Canal Sealer

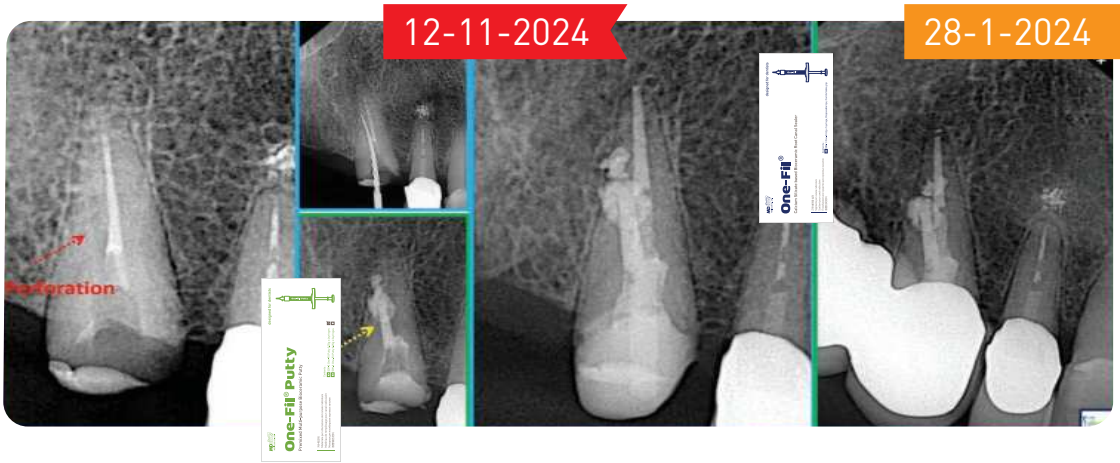

3-6-2024
11-1-2025
designed for dentists
One-Fil®
Calcium Silicate based Bioceramic Root Canal Sealer


designed for dentists
One-Fil®
Calcium Silicate based Bioceramic Root Canal Sealer

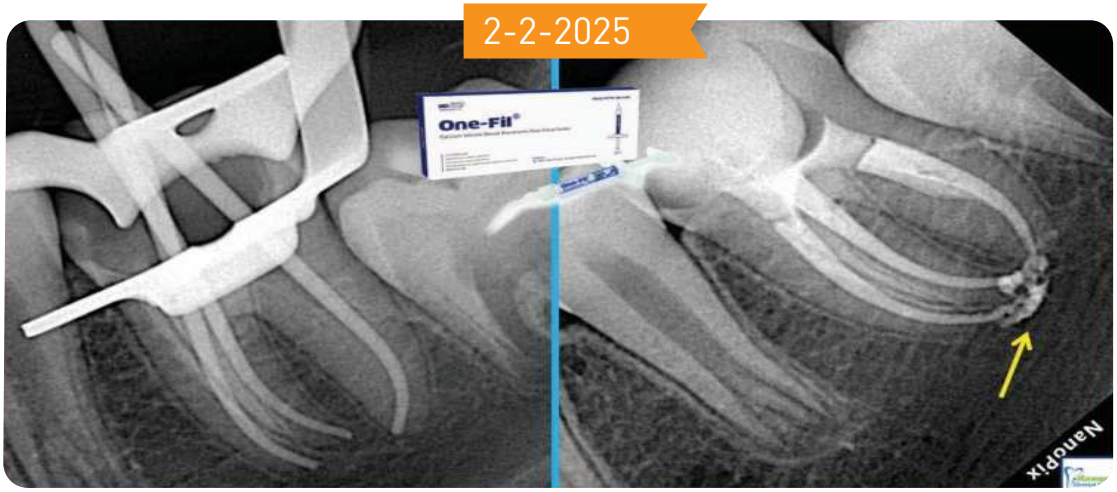

26-1-2025
One-Fil®
One-Fil®



I Love Sealer Puffs



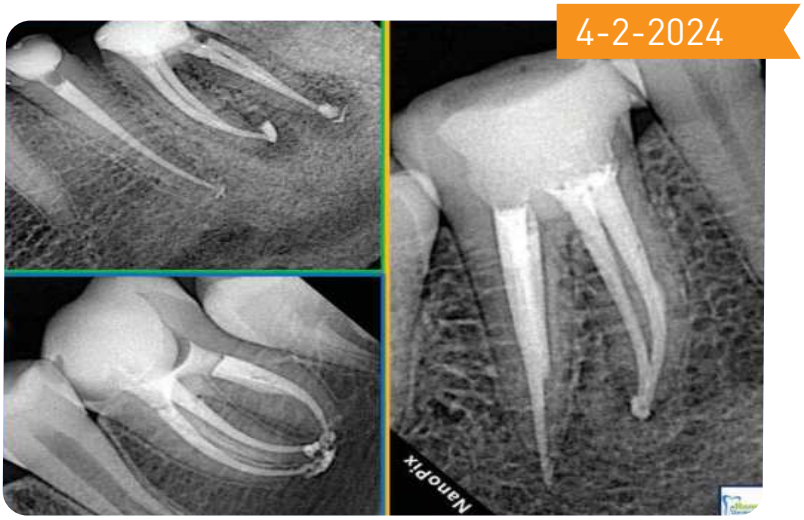
Perforation repair



One-Fil® Puffs is harmless

2025





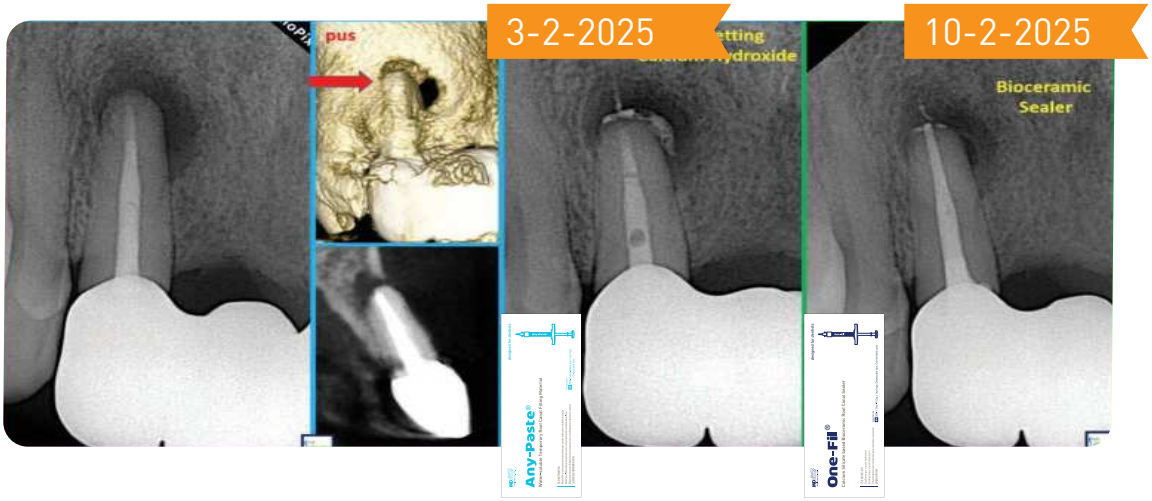


Don't stop until it's done

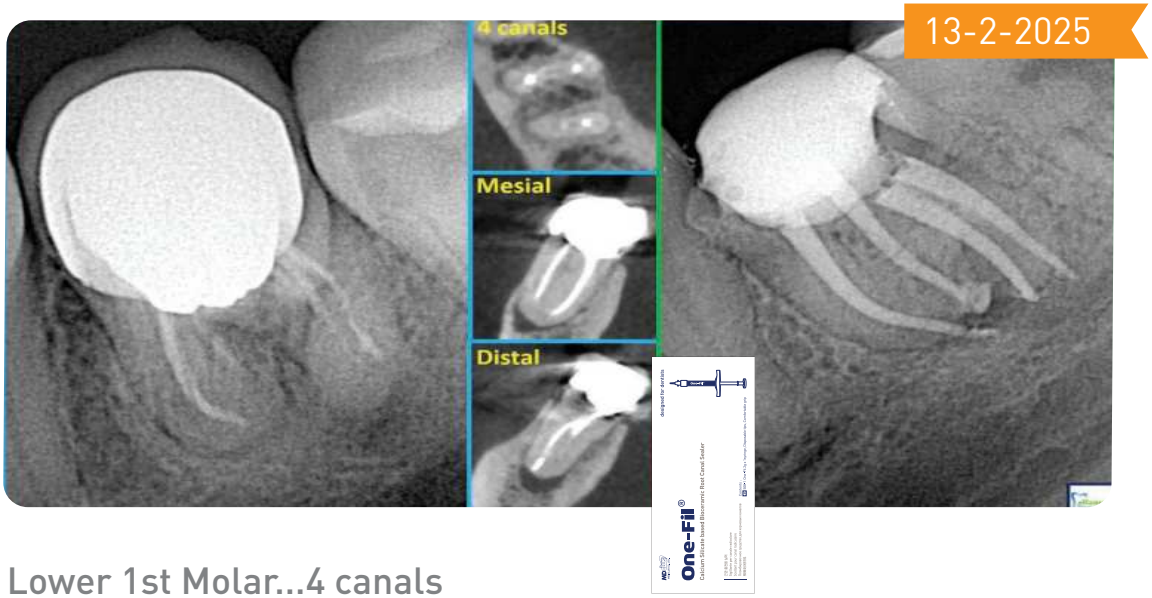




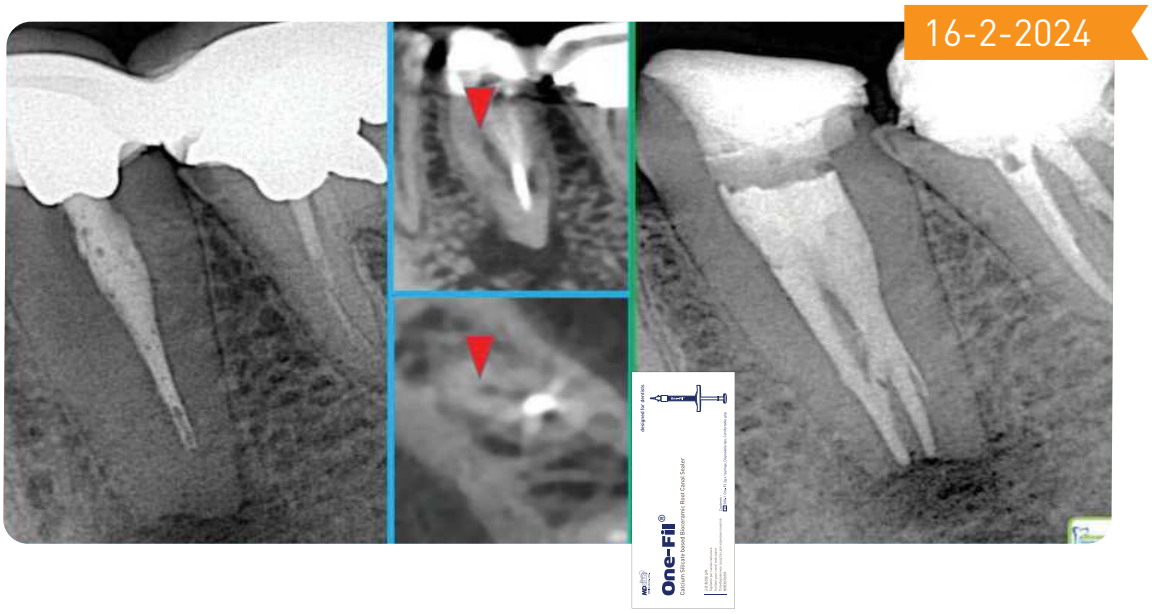




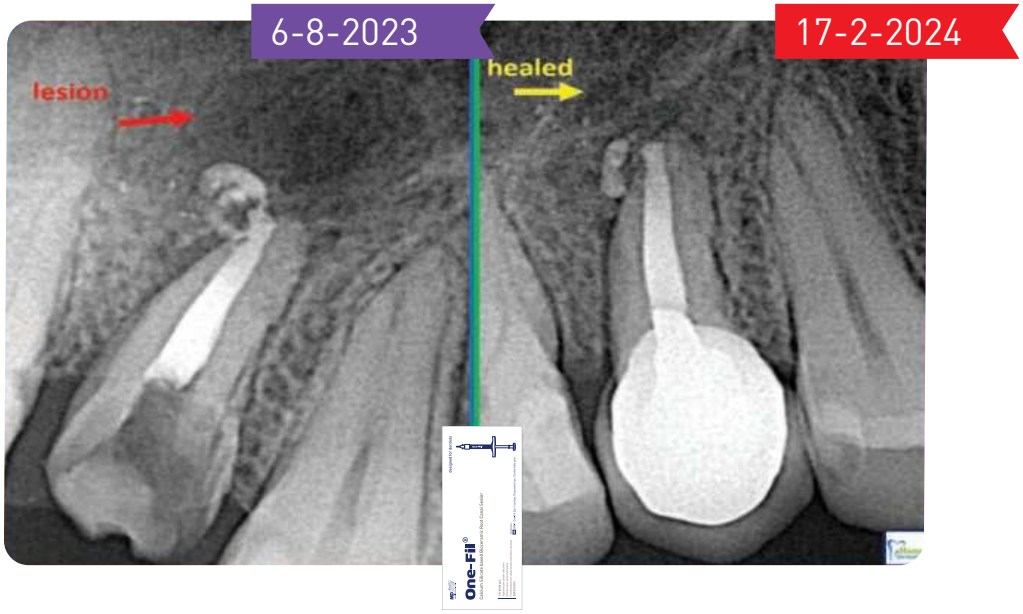
Chronic Abscess

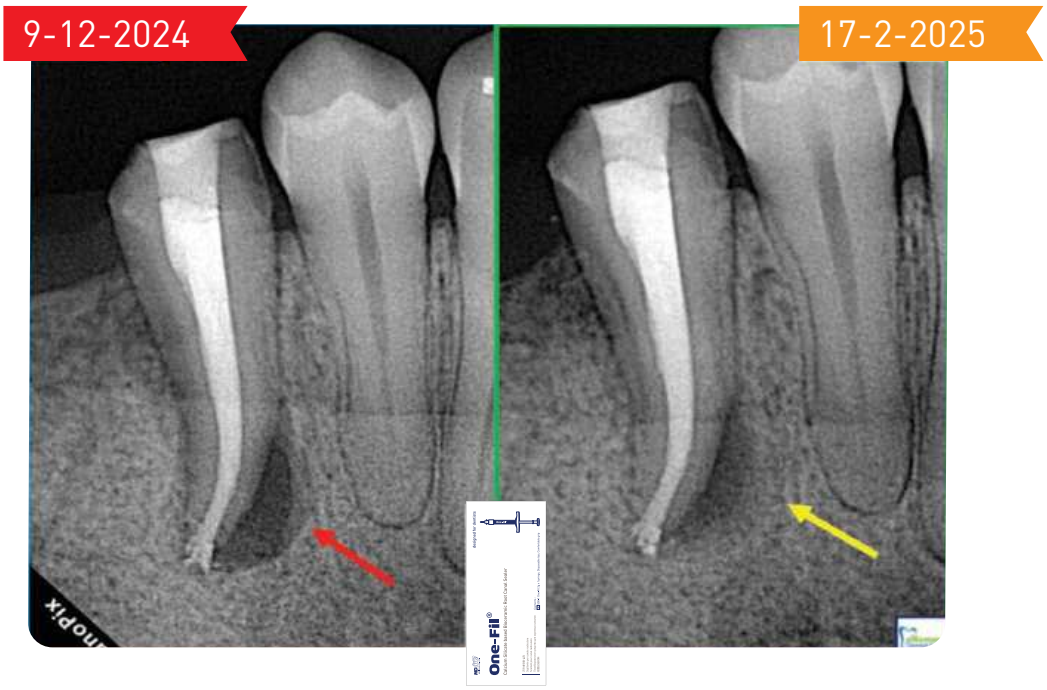


Lower 1st Molar...4 canals

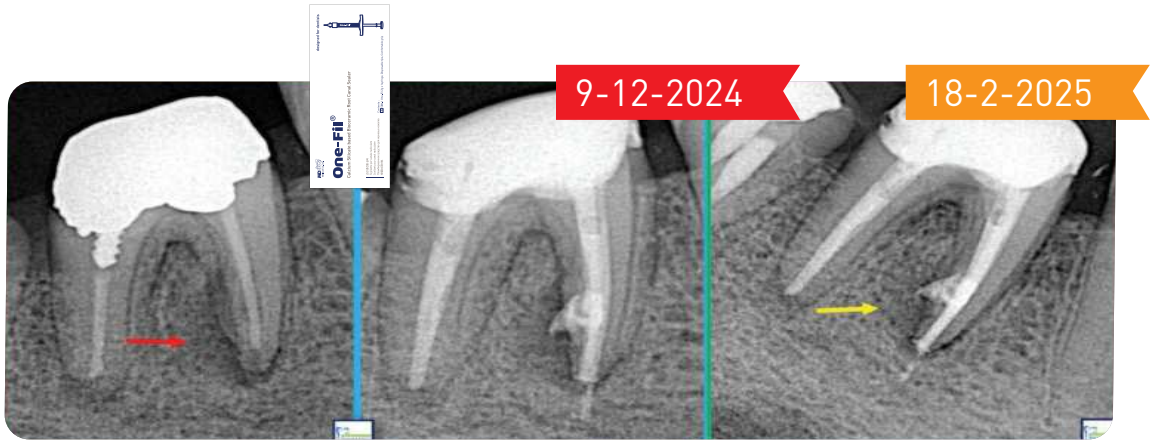


2025



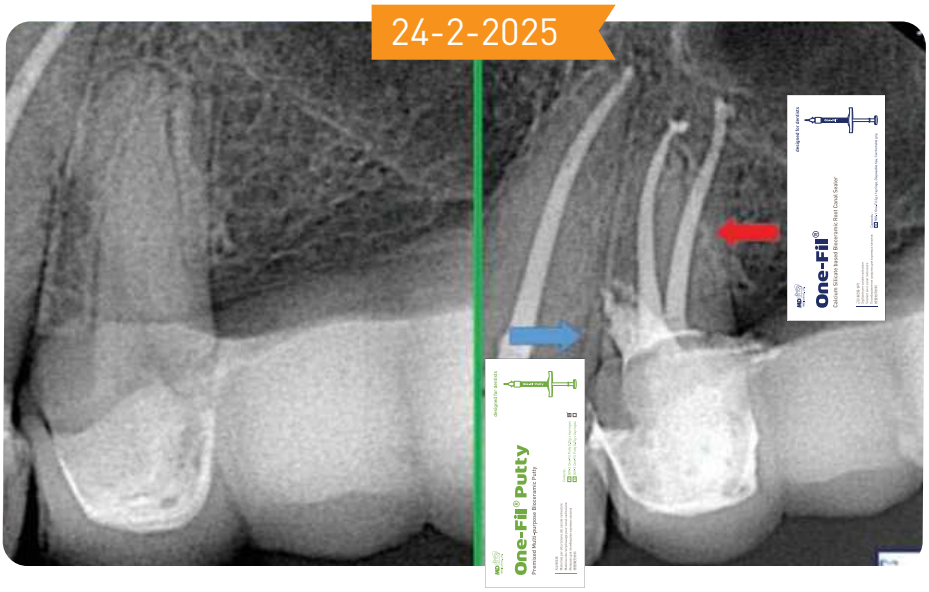


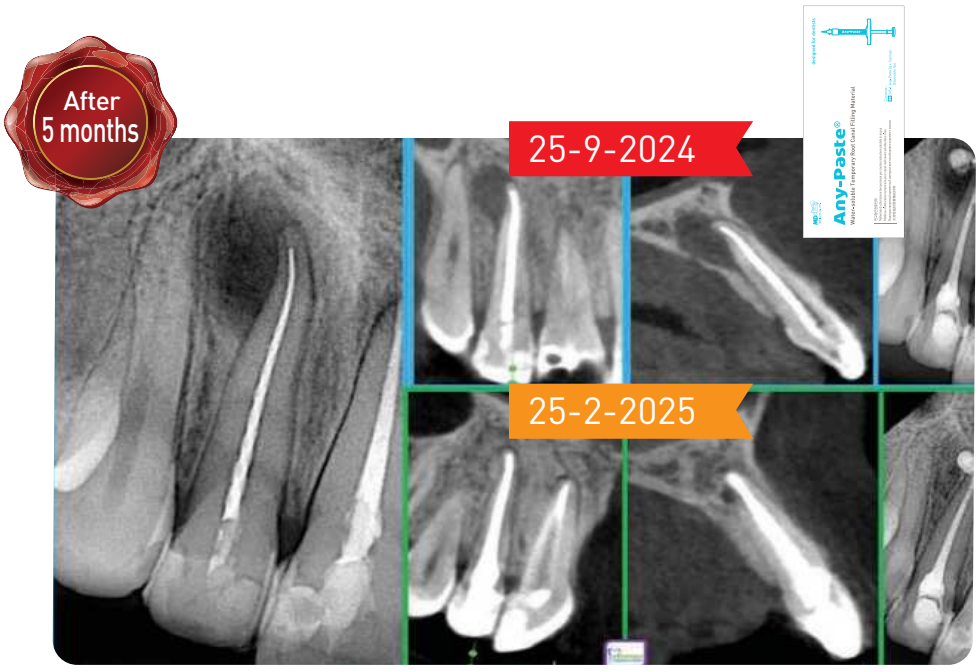
Healing....



2025

Lateral Canal





CLINICAL CASE

www.mediclus.co.kr

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