



Dental Materials



www.molardm.com



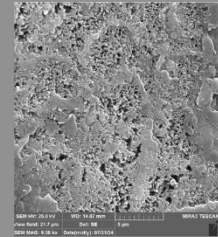
Molar-Etch

37% Phosphoric Acid Etchant Gel

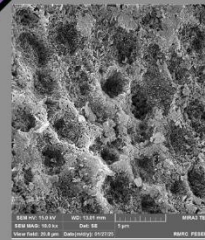


Dental Materials

- . Easy & efficient application via standard 25G needle tips
- . Easy to wash due to the ideal viscosity and color concentration
- . Excellent wetting capability
- . High etching power



Before



After

Molar Etch



Molar-Etch Kit (TKD-03001)

- . 3 Syringes, 11 grams
- . 3 Blue needle tips (25G)
- . Instructions for use



Molar-Etch Jumbo (TKD-03002)

- . 1 Syringe, 63 grams
- . 15 Blue needle tips (25G)
- . 3 Empty syringes (3 ml)
- . 3 Luer lock caps
- . 2 Syringes connectors
- . Instructions for use

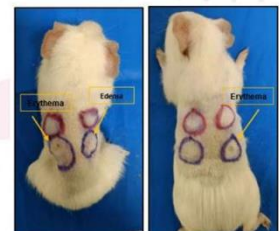


Title: Skin Sensitization Test of Finished Products Report Form

Customer Code: M098303114005/01
Form Code: F03-F36

Conclusion

The sensitization response category in a Guinea pig of the examined product for 72±2 | mean score is **No visible change**. The results provide evidence to support that the product. Also, after intradermal injection and 24±2h before phase II patch application the sample according to the picture below.



Skin Sensitization Test

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Silock

- . Unrivaled & unique formula
- . Remains intact for more than 2 weeks
- . Excellent consistency for easy application
- . Simple removal without crushing and residue
- . Pleasant smell without a bitter aftertaste
- . Fast setting with good compressive strength
- . With fluoride for remineralization



Silock (TKD-04002)
. 1 Jar, 40 g paste
. Instructions for use

Chewability
after:
70 minutes

Compressive strength
after 24 hours:
6.24 Mp

Tests were conducted by
Shahid Behaeshhti
University of
Medical Science
at 37 °C.

Conclusion
The sensitization response category in a Guinea pig of the examined product for 7282 hours was 0, So the mean score is **No visible change**. The results provide evidence to support that the product is **Non-Sensitizing**.

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Page 3 of 4

Niko Pharm
ازدیت و فارمد
نیگ و فارمد

Title: Skin Sensitization Test of Finished Products Report Form
Customer Code: 3100524023000501
Form Code: 913-2958

References
1. ISO 10993-10: 2010, Biological evaluation of medical devices, Part 10: Tests for irritation and skin sensitization.
2. ISO 10993-12: 2021, Biological evaluation of medical devices, Part 12: Sample preparation and reference materials.
3. ISO 10993-2: 2022, Biological evaluation of medical devices, Part 2: Animal welfare requirements.

Skin Sensitization Test

Niko Pharm
ازدیت و فارمد
نیگ و فارمد

Title: The for in vivo Irritation Test of Finished Products Report Form

Customer Code: 3100524023000401
Form Code: 913-2959

TIROOJ

Conclusion
The irritation response category was 0 Therefore, the mean score is **Not-Irritant**.
The results provide evidence to support that the examined product is **Non-Irritant**.

PHOTOGRAPH

Photograph of the sample


Photograph of the animal


References
1. ISO 10993-10: 2010, Biological evaluation of medical devices, Part 10: Tests for irritation and skin sensitization.
2. ISO 10993-12: 2021, Biological evaluation of medical devices, Part 12: Sample preparation and reference materials.
3. ISO 10993-2: 2022, Biological evaluation of medical devices, Part 2: Animal welfare requirements.

In vivo Irritation Test

REZINK

Resin Reinforced Zinc Oxide Eugenol Temporary Cement

Intermediate restorative material for
temporary and select permanent restorations

Superior retention and durability during interim treatment
phases by Incorporated PMMA resin which enhances:

- Cement's compressive strength
- Adhesion to tooth structure

- Fast set
- Sedative like qualities on hypersensitive tooth pulp



REZINK (TKD-04003)

- 1 Jar of REZINK Powder (30 g)
- 1 Bottle of REZINK Liquid (10 g)
- 1 Measuring scoop
- 1 Dropper
- Instructions for use

Working time:
2 minutes

Setting time:
8 minutes

Compressive strength after
24 hours:
12 Mp

Tests were conducted by
Shahid Behaeshti
University of
Medical Science
at 37 °C.



Dental Materials



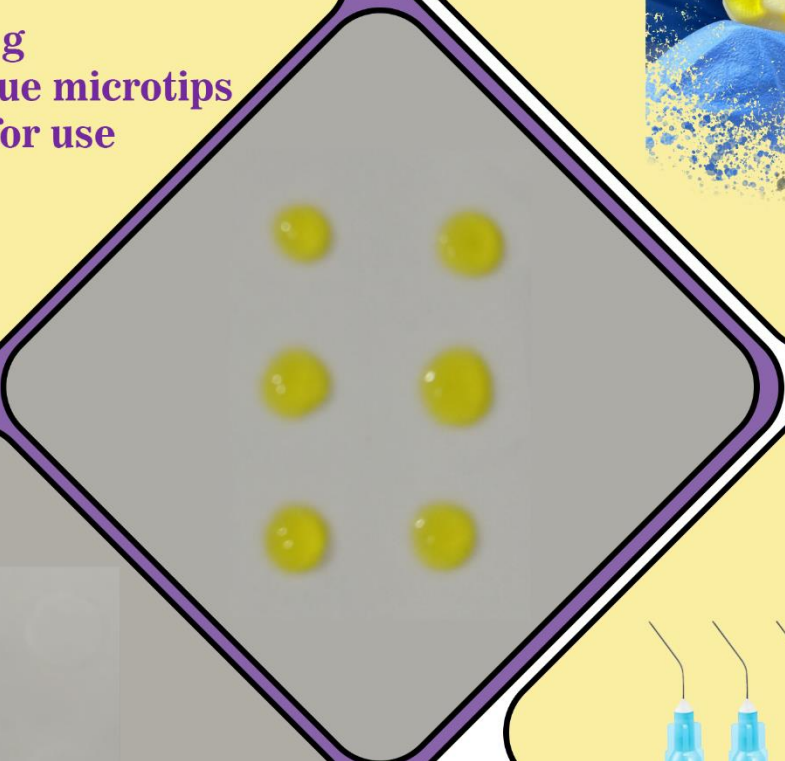
9.5% Buffered Hydrofluoric Acid Porcelain Etchant Gel

- . Ideal viscosity for precise application
- . Buffered for controlled etching power
- . No color residue after washing with water
- . Excellent etching performance compared to the best in the market

EtchF Gel

TKD-04003

- . 1 Syringe, 6.3 g
- . 3 Standard blue microtips
- . Instructions for use



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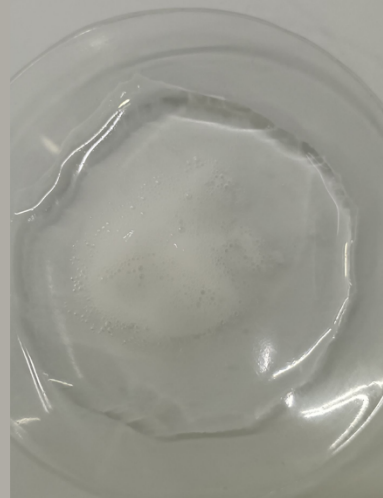




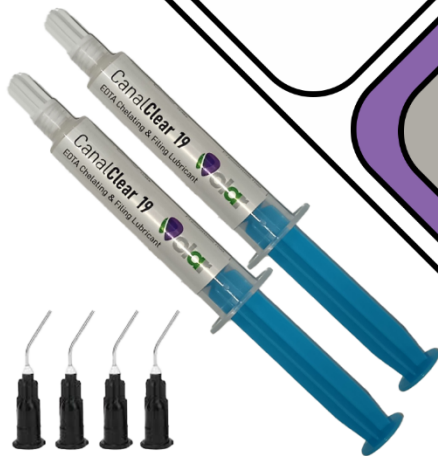
Dental Materials

Canal Clear 19 Root Canal Preparation Cream

- 19% EDTA for chelating of precipitated calcium salts
- Excellent lubricating action for filling the root canal
- Without peroxide, ensuring compatibility with resin-based sealers
- Essential to eliminate the inorganic components of calcified root canals
- With good effervescent reaction when exposed to hypochlorite, releasing no stinky gases.



Effervescent action
when exposed to
NaOCl



CanalClear 19 (TKD-04001)
. 2 syringes, 14 grams
. 4 Black microtips, 20G
. Instructions for use



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SensOff


Dental Materials

Topical Anesthetic Gel

SensOff topical gel, flavored in Bubble Gum with 20% benzocaine oral anesthetic gel for rapid, profound topical anesthesia. It can be delivered directly with a cotton swab to increase patient comfort.

- *20% benzocaine for effective numbing*
- *Numbs tissues in as little as 15–20 seconds*
- *Delicious Bubble Gum flavor with no bitter aftertaste*



SensOff
TKD-05001

- *1 Bottle of 30 grams gel*
- *Instructions for use*

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