



Доктор Михаил Соломонов
DMD, Эндодонтист

Директор постдипломной программы по эндодонтии, отделение эндодонтии госпиталя Шиба, Тель Хашомер, Цахал Израиль

Выпускник стоматологической школы Тель-Авивского Университета (1994). Дипломированный специалист по эндодонтии, Иерусалимский Университет Хадасса, кафедра эндодонтии 2003 год. Преподаватель кафедры эндодонтии Иерусалимского Университета с 2003 года по 2010. Экзаменатор Израильского стоматологического Научного совета на получение звания дипломированного специалиста по эндодонтии с 2009. Международный редактор журнала «Эндодонтия» с 2007. Член Израильского, Европейского и Американского обществ эндодонтистов. Частная эндодонтическая практика в Тель-Авиве.

На мой взгляд, использование нерастворимых макромолекул, предотвращающих возникновение биопленки, может вывести нас на качественно новую ступень решения проблемы корональной герметизации.»

Др. Михаил Соломонов
DMD, Эндодонтист, Израиль

Dr. Michael Solomonov
DMD, Endodontist

**Department of Endodontics
Sheba Hospital, Tel-Hashomer, IDF Israel**

Dr. Michael Solomonov graduated from Tel Aviv University School of Dental Medicine in 1994. Dr. Solomonov received post-graduate endodontic training at the Endodontic department of Hebrew University, Hadassah School of Dental Medicine, in Jerusalem, Israel from 1999 to 2002 and served there as clinical instructor till 2010. He is Israel board certified endodontist from 2003 and serves as Examiner at Israel Board of Endodontics of the Scientific Council of the Israel Dental Association from 2008.

He retains a private endodontic specialist practice in Tel Aviv.

Dr. Solomonov is actively lecturing on endodontics worldwide. Dr. Solomonov is currently director of postgraduate endodontic program in Department of Endodontics, Sheba Hospital, Tel-Hashomer, Israel.

In my opinion Insolubale macromolecules as prevention of biofilm can lead us to a new level to solve the problem of coronal seal.

Dr. Michael Solomonov
DMD, Endodontist, Israel

BJM Root Canal Sealer™

TWO-PASTE EPOXY-AMINE RESIN ROOT CANAL SEALER



IABT incorporation into dental polymers prevents bacterial growth and biofilm formation.

Indications

- Obturation of root canals together with gutta-percha points.

Properties

- Extremely high radiopacity.
- Excellent wettability and flow properties.
- Outstanding sealing ability.
- IABT Antibacterial technology.
- Non-cytotoxic.
- Long-term stability.
- Moderate flexibility that prevents cracking of fully cured material.
- Low shrinkage.
- Automix Syringe - Saves application time; guarantees consistent mix.

Scientific Papers

1. Antibacterial mechanism of novel endodontic sealer, D. Kesler Shvero, N. Zaltsman, E. Weiss, N. Beyth, Hadassah School of Dental Medicine, Hebrew University, IADR Israeli Division Meeting, Tel-Aviv, June 2013.
2. Root canal sealers as Biofilm prevention: facts and speculations, M. Solomonov, Эндодонтия, Том VII, No. 1-2, 2014.
3. Antibiofilm Activity of Epoxy Sealer with Quaternary

Ammonium Macromolecule, T. Becker, M. Solomonov, N. Sterer, R. Bar-Ness, A. Levin, A. Shemesh, The Maurice and Gabriela Goldschleger School of Dental Medicine Tel Aviv University, Program Number 0219, PER-IADR Congress, Jerusalem, Israel, 2016.

4. Dr. Michael Solomonov, Clinical Cases Report, March 2017.
5. Evaluating the physical properties of one novel and two well-established epoxy resin-based root canal sealers, M. Solomonov, J.B. Itzhak, Quintessence Publishing Endo 2017; 11 (4): 285-290.
6. Antibiofilm activity of epoxy sealer incorporated with quaternary ammonium macromolecule, T. Becker, N. Sterer, R. Bar-Ness, T. Toledano and M. Solomonov Evidence-Based Endodontics 2019; 4 (1): 1-6.
7. Dr. Gabriel Kaplan, Clinical Cases Report, March 2019.

Technical Data

BJM RCS will set within 48 hours at 37°C
Shelf Life 2 Years

Packaging & Order Information

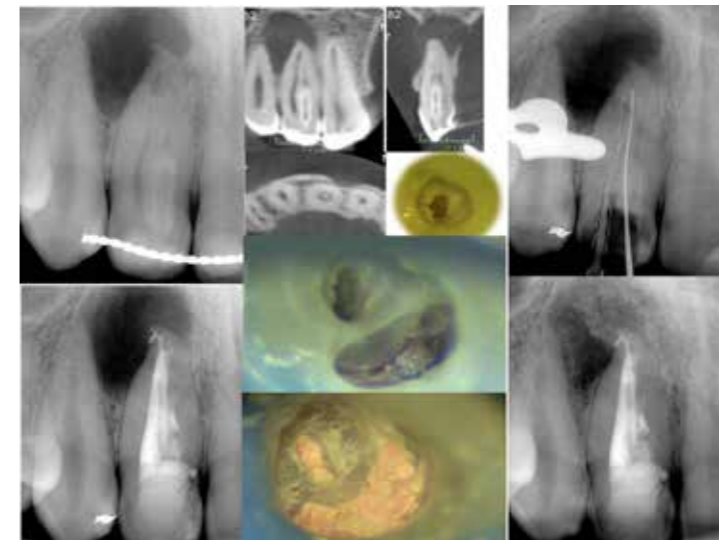
- Item # 400200
- 1 Automix Syringe 5ml of BJM RCS
- 10 Automix Syringe Mix Tips and Intraoral Tips
- 1 Mixing Pad



CASE 1.

Complex anatomy and healing

Chronic Apical Abscess,Two visit treatment finished after Sinus Tract dissappearance.2 Mesial and 3 Distal canals prepared by Combination of Rotary NiTi and SAF' obturated by combination technique with guthapercha and BJM sealer.6 month Follow up revealed healing lesion



CASE 4.

Dense in Dente

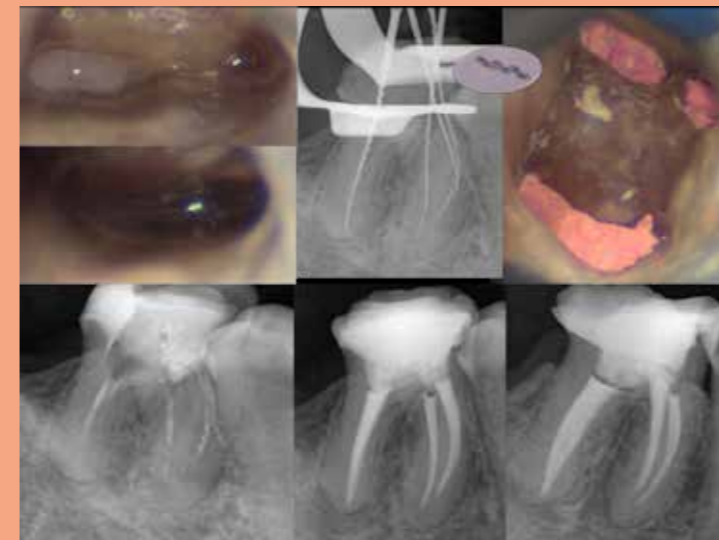
Treatment of Dense in Dente type 3b with Big PERIAPICAL lesion after analyses of CBCT.Main oval-C-shape canal prepared by SAF system,Round Dense canal prepared by Rotary NiTi.Combination technique of obturation with prominent warm component in main canal by Guthapercha and BJM RCS



CASE 2.

Internal Resorption

One visit treatment of internal resorption with SAF system.Combination technique of obturation: Lateral compaction with component of warm compaction:guthapercha and BJM sealer



CASE 5.

Broken instrument removal

Bypass of broken instrument in oval ML canal with removal during canal instrumentation.Combination technique of obturation by guthapercha and BJM RCS



CASE 3.

Rare Anatomy

3 separate Mesial canals and 2 distal instrumented by rotary NiTi ,Obturated by Lateral Compaction with gutta-percha and BJM RCS

