CLINICAL EVALUATION

AxioBio RCS

AxioDent Inc. www.axiodent.com

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dentaladvisor.com RATING SYSTEM: Excellent + + + + + Very Good + + + + Good + + +

DENTAL ADVISOR ++++

14 CLINICAL EVALUATORS

134 TOTAL USES

86% CLINICAL RATING

Category: Endodontic | Root Canal Filling & Sealing Material

Description

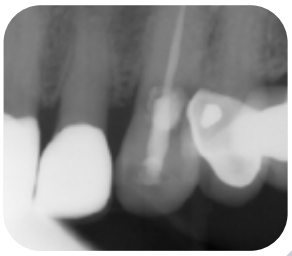
AxioBio RCS is a premixed bioceramic root canal filling and sealing material designed for obturation of root canals, including accessory and lateral canals, and for the treatment of internal resorption. The material is premixed in a syringe with disposable intracanal delivery tips, allowing direct placement into the canal without mixing. It is a calcium silicate-based sealer containing MTA powder, zirconium oxide, hydroxypropyl methyl cellulose, polyethylene glycol, and fumed silica.

Indications

- Permanent obturation/filling of root canals
- Treatment of internal resorption

Unique Attributes

- Strong radiopacity for visibility on radiographs
- Premixed material for convenient delivery
- Thicker consistency than some sealers, which may help with control in certain cases



Internal Resorption Repair



Obturation with AxioBio RCS and Gutta Percha

Photos courtesy of Dr. Frank A. Berman



Clinical Tips from Evaluators

- Keep the material at room temperature before use and follow the manufacturer's instructions.
- Use less material than expected at first to help avoid overfilling or extravasation.
- Swirl the sealer into the canal space to create an even coating within the canal.
- After shaping, irrigating, and drying the canal, dispense the sealer, place the master cone, and gently move it up and down to help distribute the material.

"I LIKE THE TIPS. THEY MAKE PLACING THE SEALER EASY."

Evaluators' Comments

"Overall a solid sealer with good flow, nice radiopacity, and tips that were easy to use."

"Can also be used as both a sealer and for perforations, instead of having separate packing and sealing products."

"Its fluidity makes it easy to get into a canal, and the delivery is good."

"Material set in tips."

"It was difficult to know how strongly it was extruding."

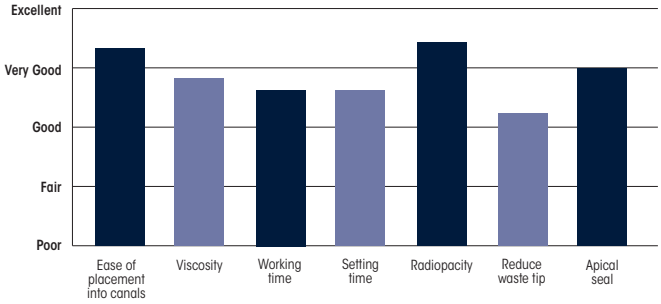
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Consultants who would want to stock in office:

50% Yes, in addition to current product

7% Yes, instead of current product

Evaluation Summary:



Compared to Competitive Products:

