



39th IACDE

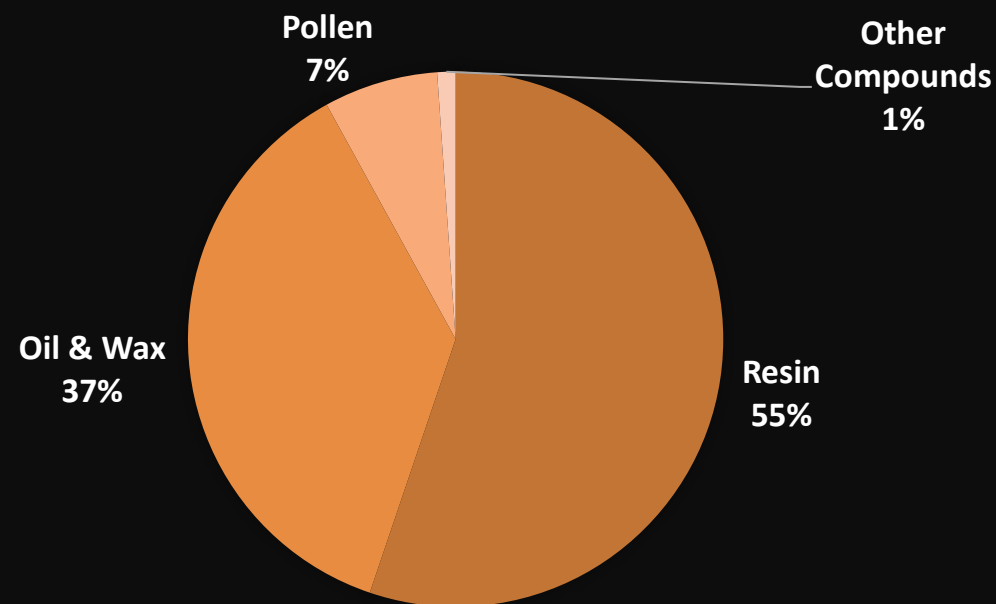
National Conference



INTRODUCTION

Propolis, a natural resinous substance produced by honeybees, has been widely studied for its medicinal properties, particularly in the fields of antimicrobial, anti-inflammatory, and regenerative therapies. In endodontics, where infection control and tissue healing are paramount, propolis has emerged as a promising alternative to conventional agents.

COMPOSITION



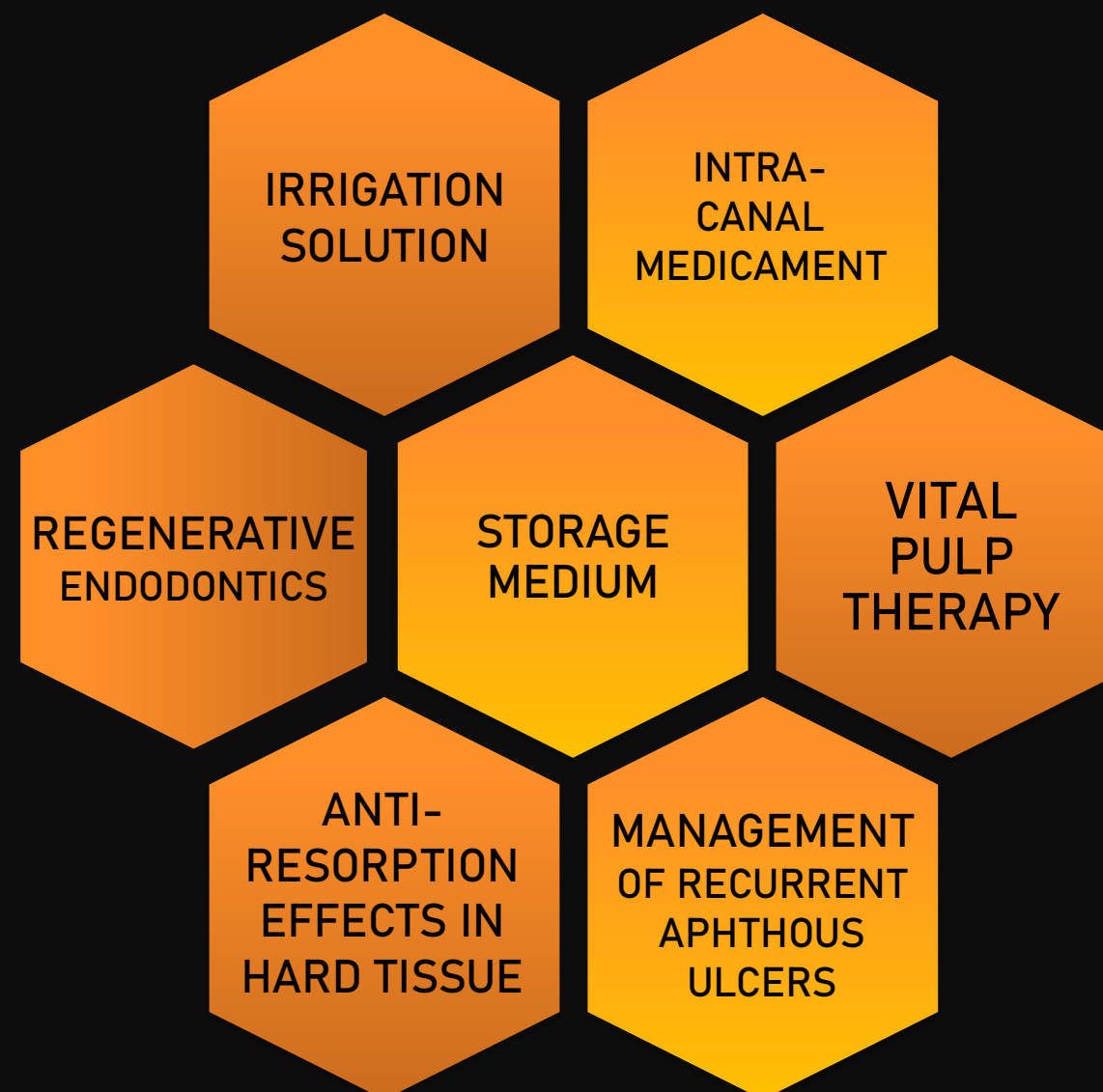
Shabbir J, Qazi F, Farooqui W, Ahmed S, Zehra T, Khurshid Z. Effect of Chinese Propolis as an Intracanal Medicament on Post-Operative Endodontic Pain: A Double-Blind Randomized Controlled Trial. *Int J Environ Res Public Health*. 2020 Jan 9;17(2):445.

Gupta S, Kundabala M, Acharya SR, Ballal V. A comparative evaluation of the antibacterial efficacy of propolis 30% sodium hypochlorite and 02% chlorhexidine gluconate against enterococcus faecalis-An in vitro study. *Endodontology*. 2007;19(2):31-8

Roberts, T.; Kallon, I.I.; Schoonees, A. Efficacy and Safety of Propolis for Treating Recurrent Aphthous Stomatitis (RAS): A Systematic Review and Meta-Analysis. *Dent. J.* **2024**, *12*, 13.

BUZZING INTO ENDODONTICS WITH PROPOLIS

APPLICATIONS IN ENDODONTICS



ADVANTAGES



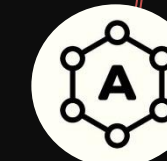
Anti-bacterial



Anti-viral



Anti-inflammatory



Anti-oxidant



Anti-allergic

DISADVANTAGES

Safety and Optimal Considerations

Allergic to patients with bee product allergies

Methodological flaws