Recommended Clinical Protocol

STEP 1. Fully instrument the canal to at least an ISO 20.04 size using 6% Sodium Hypochlorite as the irrigant agent.

STEP 2. Perform a 17% EDTA cycle (2 mL per canal). Ensure that the irrigation needle reaches working length.*

STEP 3. Perform 3 cycles of Odne™Clean per canal (30 seconds per cycle).

STEP 4. Do a final rinse with 6% Sodium Hypochlorite (4 mL per canal).

STEP 5. Begin the obturation. If the obturation is done with Odne®Fill, perform a distilled water rinse (2 mL per canal) before applying the material.

*If the canal is instrumented to an ISO 20.04, use a 31G irrigation needle to ensure it reaches working length.

"Odne's products represent a paradigm shift in endodontics. Instead of shaping a root canal to fit a cone and working around material limitations, we adapt our solutions to the natural canal anatomy - prioritizing thorough cleaning and effective obturation while preserving as much tooth structure as possible."

Dr. Andreas Schmocker
Odne Co-Founder & CEO

transforming endo

Odne Inc.
361 E Water Street
Gettysburg, PA 17325,
United States of America

odne.co

shop.odne.co

M-EC-0064-V1.0

OdneClean is a 510(k) - cleared dental device in the United States. It is intended to prepare, clean and irrigate teeth indicated for root canal therapy. The statements provided represent the opinions of clinicians. Clinical and patient results may vary. For additional information, please visit **www.odne.co**

Odne® Clean

The first hydrodynamic cavitation device to use sterile water as the main debridement medium.

ARE YOU A ROOT GUARDIAN?

Join Us in Our Quest to Transform Endodontics!

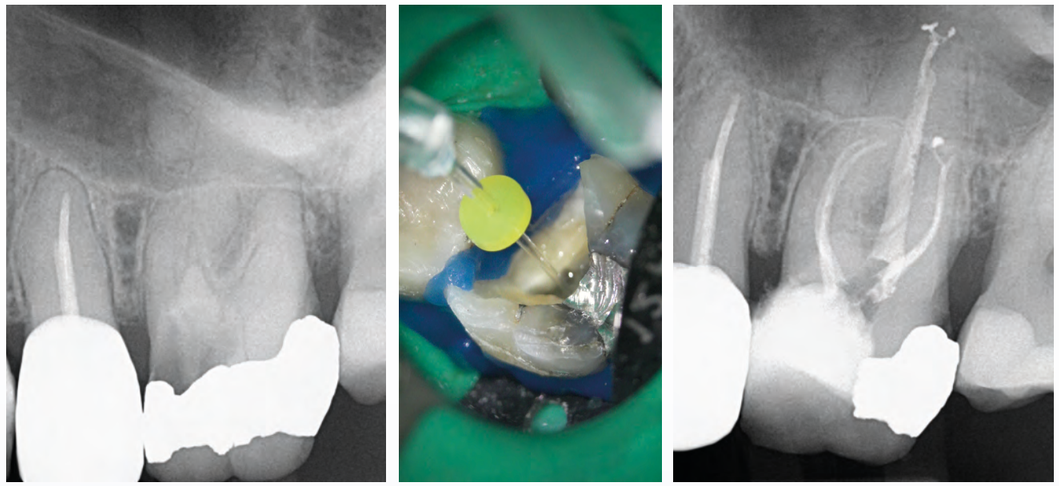
- Efficiently cleaning complex root canal geometries.[1]
- De-risking the procedure by significantly reducing the use of harsh disinfectants.[2]
- Accelerating the debridement and disinfection workflow.[3]
- Truly minimally invasive, preserving tooth structure – thinnest tip on the market (190 µm).
- Affordable high-tech – finally allowing to scale across operatories.

[1] Internal data from pre-clinical studies.
[2] Internal study showed that it's reduced by 50% compared to PUI.
[3] Internal data.

"OdneClean has been a game-changer in my endodontic practice. Its impressive ability to clear tissue and debris through cavitation allows for smaller instrumentation, preserving dentin and improving overall outcomes. The setup is quick and easy, and it works effectively with water, making it highly convenient. With a predictable learning curve and the small size 19 tips that reach everywhere, OdneClean enhances patient care while being comfortable and efficient to use."

Dr. Benedict Bachstein DMD
Exclusively Endodontics

OdneClean in Action

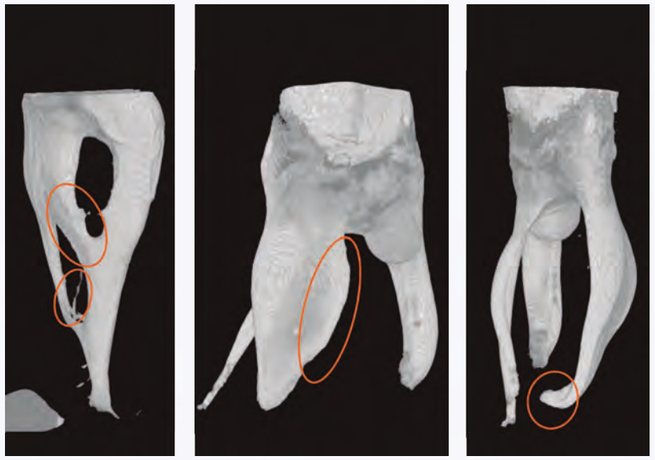


Clinical case performed by Dr. Benedict Bachstein. The patient was diagnosed with irreversible pulpitis in tooth number 14, which presented multiple canals with highly complex anatomies. All canals were instrumented to a 25/.04 and cleaned with OdneClean following the recommended clinical protocol. The use of Odneclean enabled the identification of five canal orifices and clearing of apical deltas.

"It's exciting to see how clean the inside walls of the roots are after applying this technology."

Dr. Brett Gilbert, DDS
King Endodontics

What Our Testing Shows



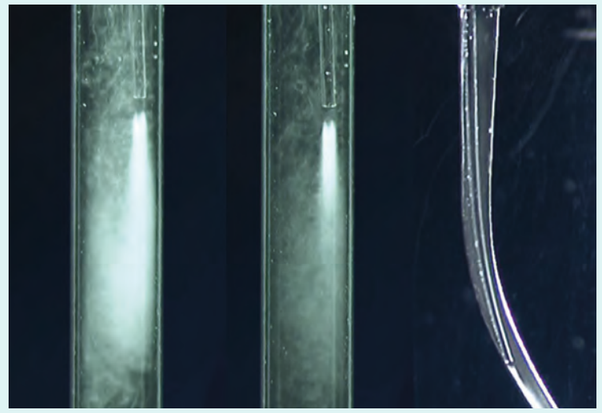
Easy Access to the Most Difficult-to-Reach Areas

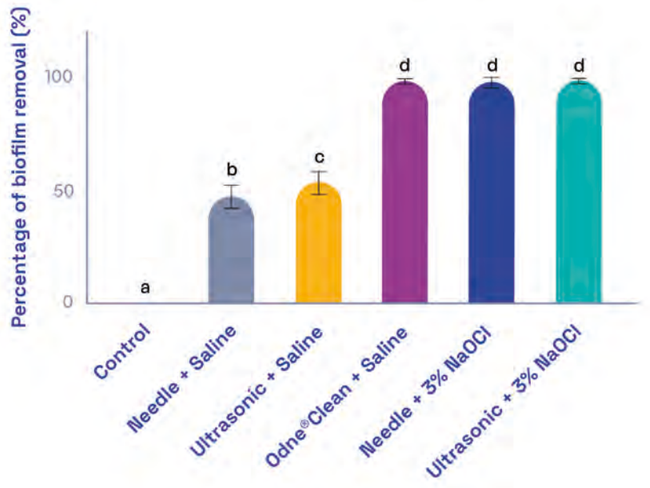
Micro-CT scans of extracted teeth treated with Odne's Root Preservation Therapy (RPT):

- Debridement and disinfection with OdneClean's recommended clinical protocol.
- Canal obturation with OdneFill - the first highly flowable, light cured obturation material.

The Power of Cutting-Edge Hydro-dynamic Cavitation

Through OdneClean's proprietary tip, a high-energy water jet "power washes" the root canal, generating a hydro-dynamic cavitation cloud. Microbubble implosions and shockwaves propagate through the canal, efficiently clearing complex anatomies.

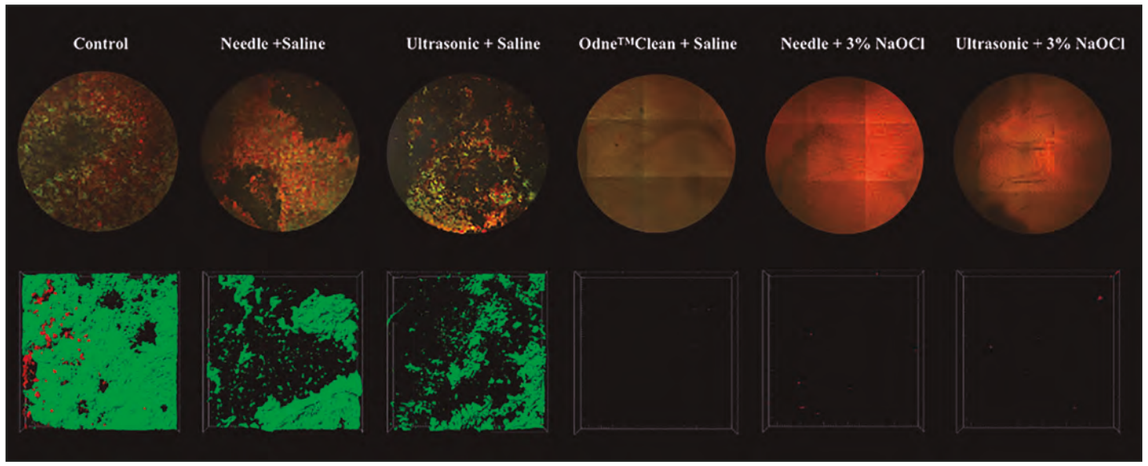




"OdneClean with physiological saline removed bacterial biofilm as effectively as needle irrigation with 3% NaOCl and ultrasonic activation with 3% NaOCl." [4]

"OdneClean offers a powerful alternative to conventional irrigation devices, significantly reducing the need for chemicals during root canal treatment." [4]

- Dr. Ya Shen
University of British Columbia



[4] OdneClean: Evaluation of bacterial biofilm, smear layer, and debris removal efficacy of a hydro-dynamic cavitation system with physiological saline using a new ex vivo model: a CLSM and SEM study.