

# YOUNG® PerioDT®

WITH DESICCATION TECHNOLOGY

## EXPERIENCE THE POWER of PerioDT®

*Desiccate Bacteria and Plaque Biofilm in Seconds!*

YOUNG® PerioDT® with Desiccation Technology is an advanced, topical dental debridement liquid or gel intended for use as an adjunctive decontamination rinse of tooth and prosthetic surfaces during the performance of certain dental procedures to help remove the smear layer and necrotic debris.

### How does PerioDT work?

The action of PerioDT is based upon the simple fast-acting principle of Desiccation Technology (DT). Desiccation is a simple physical process that removes water from the combination of infectious microbial material, dead cellular debris (necrotic material) and other macromolecules found around tooth and prosthetic surfaces in the oral cavity. This process occurs less than one minute after contact with those materials.

### Features

- Safe on dentin, enamel and cementum
- Safe on porcelain, titanium and other metals
- Two viscosity choices, liquid and gel
- Easy to use delivery system
- One syringe can complete a full arch
- Red color to show where it has been placed
- Fast acting – desiccation effect begins immediately upon contact
- Non-systemic, non-antibiotic

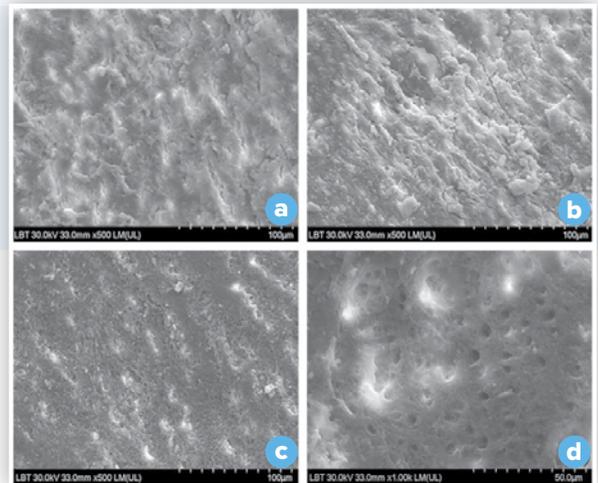
### Benefits

- Patients can maintain regular home care – no post treatment restrictions for floss, rinses, food or drink
- Acts as hemostatic agent
- Improves treatment outcomes when used as adjunctive rinse to scaling and root planing alone<sup>1</sup>

**Important Safety Information:** PerioDT with Desiccation Technology is for use in the oral cavity only. Safety and effectiveness in pregnant women and children under the age of 18 has not been established.

**Product Information:** Hydroxybenzenesulphonic Acid, Hydroxymethoxybenzenesulphonic Acid, Sulfuric Acid, Water and FD&C Red #40. Gel contains Colloidal Silica.

<sup>1</sup>The effects of a desiccant agent in the treatment of chronic periodontitis: a randomized, controlled clinical trial. Gaetano Isola 1, 2 & Giovanni Matarese 1 & Ray C. Williams 3 & Vincenzo Iorio Siciliano 4 & Angela Alibrandi 5 & Giancarlo Cordasco 1 & Luca Ramaglia 2. Received: 9 November 2016 / Accepted: 12 June 2017 # Springer-Verlag GmbH Germany 2017. <sup>2</sup>Micu IC, Muntean A, Roman A, Stratul ȘI, Pall E, Ciurea A, Soancă A, Negucioiu M, Barbu Tudoran L, Delean AG. A Local Desiccant Antimicrobial Agent as an Alternative to Adjunctive Antibiotics in the Treatment of Periodontitis: A Narrative Review. Antibiotics (Basel). 2023 Feb 24;12(3):456. doi: 10.3390/antibiotics12030456. PMID: 36978324; PMCID: PMC10044681.



Root surface modifications on samples treated with subgingival mechanical instrumentation and subgingival mechanical instrumentation in conjunction with PerioDT.<sup>2</sup> (a) Brief curette scaling; (b) energetic curette scaling, (c) ultrasonic scaling, (d) curette scaling, and PerioDT application.

**Available for Purchase at  
[www.youngspecialties.com](http://www.youngspecialties.com)**

support@youngspecialties.com • (800) 558-6684

ITEM #	DESCRIPTION	QUANTITY
100277	YOUNG® PerioDT® Gel	1 mL   2 pk
100278	YOUNG® PerioDT® Gel	0.5 mL   10 pk
100279	YOUNG® PerioDT® Liquid	1 mL   2 pk
100280	YOUNG® PerioDT® Liquid	0.5 mL   10 pk