

# SmartMouth Clinical Advanced Oral Rinse

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MOUTH

Clinical Research Shows Why SmartMouth Clinical Advanced Oral Rinse Is An Effective OTC Alternative to Prescription Chlorhexidine.

A six-week study comparing SmartMouth Clinical oral rinse to 0.12% chlorhexidine rinse was conducted at Saint Louis University Center for Advanced Dental Education and Southern Illinois University School of Dental Medicine.

The results of this study suggest that SmartMouth Clinical Advanced Oral Rinse is an effective alternative to 0.12% chlorhexidine mouth rinse in reducing gingival inflammation, bleeding, and plaque—with less taste alteration, less tooth stain, better compliance than chlorhexidine mouth rinse.

It is of note that SmartMouth was the only mouth rinse that exhibited increasing plaque reduction throughout the entire study period. The full, peer-reviewed article about the study has been published in Oral Health and Preventive Dentistry and can be accessed by subscribers to the journal.

SmartMouth Clinical Advanced Oral Rinse delivered these key benefits:



**NO PRESCRIPTION  
REQUIRED**



**BETTER PATIENT  
COMPLIANCE**



**NO CHX  
STAINING**



**REDUCED TASTE  
ALTERATION**

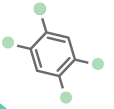
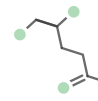


**ANTI-PLAQUE  
ANTI-GINGIVITIS**



**REDUCED BLEEDING  
& INFLAMMATION**

Learn more about SmartMouth Clinical Advanced Oral Rinse and the entire SmartMouth line of oral care products at [smartmouth.com/dental-pro](http://smartmouth.com/dental-pro)



CLEAN MINT • 16 FL. OZ. (473 mL) • ALCOHOL FREE • SAFE FOR PEOPLE WITH DIABETES

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## Methodology & Results

Seventy-six subjects were divided into three groups and given one of the three mouth rinses with usage instructions and directions to add this to their daily brushing and flossing oral care. At the end of Week 3 and Week 6, results were compared and analyzed for clinical parameters including:

**Calculus Index:** scores the amount of calculus accumulation by adding surfaces from the lingual of the mandibular anterior teeth. The higher the score, the worse the calculus accumulation.

**Bleeding Score:** score is determined by adding the number of bleeding sites and dividing by the number of teeth to assess gingival inflammation. The higher the score, the worse the inflammation.

**Tooth Stain Index Change:** scores the amount of tooth stain from 0 (no stain) to 3 (greater than 2/3 of surface). The higher the score, the worse the staining.

**Plaque Index:** scores plaque accumulation from 0 (no plaque) to 5 (plaque covering 2/3 of surface or more).

**Gingival Index:** scores gingival inflammation from 0 (healthy) to 3 (severe inflammation).

## Here is the breakout of the findings:

### SmartMouth Clinical Rinse

### 0.12% Chlorhexidine Rinse

GINGIVAL INDEX	
-0.22 (-0.34 to -0.16)	-0.34 (-0.50 to -0.17)
BLEEDING SCORE	
-0.39 (-0.54 to -0.13)	-0.52 (-0.79 to -0.18)
PLAQUE INDEX	
-0.36 (-0.64 to 0.00)	-0.62 (-0.91 to -0.28)
CALCULUS INDEX	
-3.00 (-7.75 to 1.75)	-5.00 (-9.00 to 2.00)
TOOTH STAIN INDEX CHANGE	
0 (-1.00 to 0.75)	3.5 (1.00 to 7.00)

