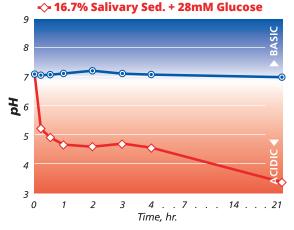
## Revolutionary Oral Microbiome Technology Backed by Science

# The pH response of the mixed bacteria in salivary sediment with BasicBites® in the presence and absence of glucose generating acid

#### **Results:**

BasicBites incubated with salivary sediment at 37°C showed little to no pH decrease in the presence of glucose from around neutrality throughout an incubation period at 37°C for 21 hours. In contrast, salivary sediment in the presence of glucose and without BasicBites showed an immediate pH drop to around 5.0, which then fell below pH 4.0 towards and by the end of the 21 hour incubation period.

■ 16.7% Salivary Sed. +5.5 g Ortek BasicBites + 28mM Glucose



In vitro study conducted at Stony Brook University School of Dental Medicine and sponsored by Ortek Therapeutics, Inc.

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#### **Decades of research:**

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The revolutionary technology behind BasicBites is the culmination of decades of research by the Department of Oral Biology and Pathology at Stony Brook University School of Dental Medicine.