

The unique operation of Rinse and Fresh

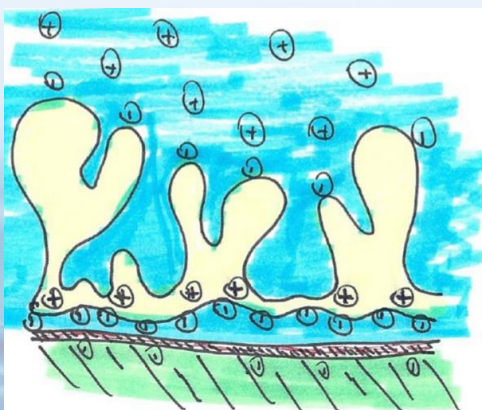
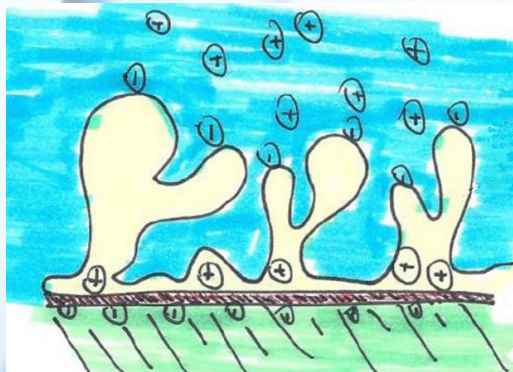
Ask scientists who specialize in the issue of biofilm in dental practices:

“Disinfection of the saliva extraction systems only makes sense once the biofilm is gone.”

The unique operation of Rinse and Fresh is based on positive and negative charge. The slimy biofilm bacteria form to protect themselves is positively charged. The surfaces of drain pipes and instruments are negatively charged. This results in a very strong adhesion ⁽¹⁾

Even after thermo disinfection, in the case of instruments, some residu remains ⁽²⁾
First rinse with Rinse and Fresh Liquid ensures that the biofilm has disappeared, after which disinfecting makes sense.

*The drain pipe surfaces are negatively charged . Biofilm is positively charged.
The result is a very strong bond.*



*The negatively charged Rinse and Fresh Liquid
crawls under the biofilm and loosens the biofilm.
The biofilm can flush away with the water,
together with the bacteria.*

⁽¹⁾Mera MU & Beveridge TJ (1993) Mechanism of silicate binding to the bacterial cell wall in Bascillus subtilis. J. Bacteriol. 175, 7:1936-1945

⁽²⁾ Prof. Dr. Greet Vos, Erasmus MC, April 2016