There’s no dentistry like no dentistry

Shirley Gutkowski
USA

The title sounds arrogant coming from a dentist but listen. What if it came from one of the premier dental schools in the United States or from two of the most noted caries researchers, University of Pennsylvania’s Dr Doug Young or Dr Kim Kutsch? That’s the message from the World Congress of Minimally Invasive Dentistry (WCMID), and it doesn’t mean there’s no reason for dentists to be around. It means there’s just nothing like an intact tooth, and everything we do to repair it comes in at a distant second place.

For clinicians to understand the true meaning of the phrase, they have to really own a few things—such as germs are small, so small that a margin is not a margin, it’s a canyon. Finding out why enamel breakdown is occurring must come first; the time of watching and waiting before taking action is over.

Remineralisation therapies have made it easier to digest the idea that everything we do to repair it is like an intact tooth, and it means there’s just nothing for dentists to be around.

So really look at your practice. Do you believe there’s more burden off those who cannot.

There’s no dentistry like no dentistry.

The science of Novamin also means there’s no dentistry like no dentistry.

The chemical reaction that occurs in mouths with low pH results from the evolution of a new paradigm was offered. Dental decay is not a bacterial disease, it is a pH disease. Bacteria will not survive in an alkaline environment, so it’s no wonder they’re only found in mouth with low pH—the chicken/egg dilemma. The chemical reaction that occurs in a low pH can be altered by forcing the pH upward. Remineralisation does this by releasing amorphous calcium and phosphates during an acid challenge.

Xylitol can increase pH when used as a sweetening agent in gum and candies, over and above the pH increase of chewing paraffin, as shown in a group session of a hands-on workshop. This does not include the damaging effects of xylitol on biofilm construction, cell walls and strep metabolism.

The science of Novamin also effectively increases pH as oral acids melt away the crystals. Today it is found in a number of home and professional products.

DTAP0110_20-23_Hoyo 22.02.2010 17:25 Uhr Seite 3