

How scaling and root planing work

Healthy gums hug your teeth nice and tight. As gum disease advances from gingivitis to periodontitis, your gums loosen to get away from the toxins in the plaque and calculus (tartar). This allows bacteria to travel even farther below the gumline. When you get to that point, you need a deep cleaning.

First we numb your gums

Often your dentist or hygienist will use a local anesthetic so you don't feel any pain while he/she does the deep cleaning.

Then we scale the roots of your teeth

Your dentist scrapes away all of the plaque and tartar, just like in a normal cleaning. But during deep cleaning, she scrapes down below the gumline.

Next we smooth-out the roots of your teeth

Your dentist will plane — or smooth — your teeth's roots. Smoothing your roots encourages your gums to snuggle back up to your teeth.

We irrigate to flush away bad bacteria

Your dentist or hygienist will use a special device to flush that area between your teeth and gums with an antimicrobial medication to help eliminate as much bacteria as possible.