

TRIOS 3 - A Different Way to Make an Impression

Traditional dental impressions can occasionally be uncomfortable for some. Mouth trays, the sticky paste, and the difficulty in staying relatively still through the process can be challenging.

And then there's the after taste. You wouldn't really call it fun.

But for years this was the only way dentists could get a full picture of your mouth. Now there's another option. And it's available at Markic Dental. It's called the TRIOS 3 Digital Impression System.

This advanced device takes a digital scan of your teeth. No tray material. No after taste. Just a smooth, fast scan—and it's complete. After the scan, your dentist now has everything he or she needs to proceed.

So, what is it?

It looks like a chunky pen, but the TRIOS 3 is a 'high tech' handheld scanner. Your dentist will use this scanner in a gliding motion over your teeth.

As they scan, a highly detailed 3D image appears on the screen composed of multiple high-resolution photos. It shows your teeth, gums and bite from all angles. That's the 3D part. The technology does not produce or use radiation to create your image.

This new roadmap can then be used in the making of crowns, night guards, bridges, veneers, and clear appliances.

And it's fast, clean, and extremely accurate.

Why do dentists like using it?

First, and most importantly, it helps them get better results. With continual use, older style molds can eventually wear down. When that happens, there is often a risk of something being a bit 'off'. Maybe a tray shifts ever so slightly. Or an air bubble forms, throwing 100% accuracy off as well.

Slight issues are not a problem, but larger ones usually mean sending the impression back to the lab, additional wait times, and maybe going back for more fittings. With the TRIOS 3, there's no guessing or formation concerns. The scan shows the full picture in 3D.

But best of all, it saves time. Scanning only takes a few minutes. That's it, and you are on your way.

And because it's digital, we can send the file straight to the lab. No boxing or shipping needed.

Why do patients like it?

The number one reason? It's way more comfortable. You can breathe easily and even talk during the scan. Plus, no chance of swallowing any residue material or swirling it around in your mouth.

And there's no need to sit with your mouth full of paste, waiting for it to set.

Patients can also see what the dental teams see. They can rotate the scan, zoom in, and explain everything in plain terms.

The TRIOS 3 makes your whole visit feel more personal— and less confusing. Now, there will be times when your dentist will still want to use the trays, but for most applications today, the scanner will be the preferred choice.

What does a "wired" system mean?

Some scanners are wireless. That sounds good and modern, but wireless tools need charging. And with a charging requirement, everything slows down if the battery is low.

We like the fact that the TRIOS 3 Digital Impression System is always plugged in. That means it's ready to go at any time. No charging and No lag. Just steady power.

It's also useful for checkups

TRIOS 3 isn't just for making dental appliances. It also aids in spotting dental problems early. If we notice a small crack or signs of gum trouble, we can show it to you right away.

You'll see it on the screen in real time. This way you can make better choices about your care.

What to expect

If we use the TRIOS 3 in your care, here's what will happen:

1. You'll sit back in the chair.
2. We'll move the scanner around your mouth.
3. You'll see a 3D image come to life on the screen.
4. You're all done.

The whole experience takes about as long as brushing your teeth. But without the toothpaste taste.

The Wrap up

Getting a good impression no longer needs to feel like a bit of a hassle. The TRIOS 3 is an advanced solution that makes a big difference. Faster visits to us with better results, and less discomfort. If your dentist still uses the old-style trays for every visit, ask about the digital scanning option. We guarantee you'll like it.

