

PARKELL

Peak Scaling Performance, Patient After Patient

DuraTip ultrasonic inserts from Parkell deliver like-new performance with no noticeable efficiency loss for the entire life of the insert

Tips are ubiquitous in dentistry, and in the world of dental hygiene, the ultrasonic scaling tip reigns supreme. In their daily quest to eradicate plaque and calculus, hygienists depend on their ultrasonic scaling equipment to deliver efficient and effective results—patient after patient. Yet surprisingly, most ultrasonic inserts aren't made to withstand the rigors of regular use, with conventional inserts losing 25% of their scaling efficiency after only 1 mm of tip wear, and an astounding 50% of scaling efficiency after 2 mm.

To address this dilemma, Parkell developed DuraTip ultrasonic inserts. Available in ergonomic 30K Universal Slim and 30K Perio Slim designs, these innovative instruments deliver like-new performance with no noticeable efficiency loss for the entire life of the insert.

Durability You Can Depend On

Engineered in close collaboration with hygienists and validated with over a year of field testing, DuraTip inserts consistently deliver peak performance through an unprecedented 3 mm of tip wear. This makes them ideally suited for every stage of patient care, as their continuous scaling efficiency requires lesser pinch pressures for hygienists and decreased chair time for patients.

To make each DuraTip insert, precision-cut nickel alloy stacks are pressed into a novel W-stack configuration, which increases durability while optimizing vibrational energy transfer across the entirety of the insert—ushering in a new level of consistent scaling power at the tip. DuraTip inserts also come with a convenient, color-coordinated Performance Guide that allows hygienists to easily monitor and assess tip wear over time.

New Year, Same Scaler

When Sherry Morrissey, RDH, was introduced to Parkell's DuraTip inserts during a *DPS* product review last fall, she discovered that they were the "perfect" replacement for her old, worn-out inserts. Nearly a year later, she shared that her DuraTip inserts are still going strong. "I've had to replace other inserts at the 1-year mark, at which point they'd lost around 2 to 3 mm due to tip wear," Morrissey said. "But according to the Performance Guide, each of my 4 DuraTip inserts are still at the 'new' level, so I expect them to last a lot longer."

Raising the Bar in Comfort

Morrissey also shared her appreciation for DuraTip inserts' comfortable, ergonomic design, which features a 12-mm diameter anti-slip soft grip that reduces pinch pressure and hand fatigue. "The textured grip helps prevent slippage, and I like that it's thick where my fingers rest," she said. "These inserts also have a nice 'weight' to them—they don't feel cheap or too light like others that I've used."

Morrissey's patients likewise seem to appreciate the comfort DuraTip inserts provide during their routine cleanings. She noted that the tips consistently produce an even water flow and strong water spray, allowing her to work more efficiently and deal with less cleanup.

Perfect for Deep Pockets & Heavy Calculus

When it comes to scaling performance, Morrissey finds that DuraTips meet her every expectation as well. "For periodontal patients with deep pockets, I enjoy the slimness and cleaning efficiency of the 30K Perio Slim inserts. I use the green, 30K Universal Slim inserts on patients with moderate to heavy calculus," she said, adding that the inserts work equally well for stain removal when paired with a medium-grit polish.

Ultimately, Morrissey recommends that any hygienist who routinely performs ultrasonic scaling should consider Parkell's DuraTip inserts. "We all hate stains and heavy calculus, and these inserts simply get the job done."



DURATIP INSERTS DO THE UNTHINKABLE

Developed in close collaboration with teams of hygienists, DuraTip inserts provide:

- Consistent peak efficiency through an unprecedented 3 mm of tip wear
- An ergonomic, anti-slip soft grip with a 12-mm outer diameter texturing
- Previously unimaginable consistency of scaling power at the tip
- Included Performance Guides that allow hygienists to regularly check tip wear
- Two designs: 30K Universal Slim and 30K Perio Slim



Sherry,
Morrissey, RDH

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