

**Ride a Better Wave**

# Procodile Q™ is the Stronger, Faster and More Durable File

Dental Advisor Biomaterials Research Center released a study evaluating the cyclic fatigue resistance and cutting efficiency of Procodile Q™ and WaveOne® Gold reciprocating files, and Procodile Q™ came out on top.

## Use the Superior File or Stick with the Status Quo

- Procodile Q™'s cutting rate was 16% faster than WaveOne® Gold's
- Procodile Q™ lasted between 197% - 325% longer in the cyclic fatigue test than WaveOne® Gold
- Multiple studies show that Procodile Q™ extrudes more debris than WaveOne® Gold (See Fig 1)

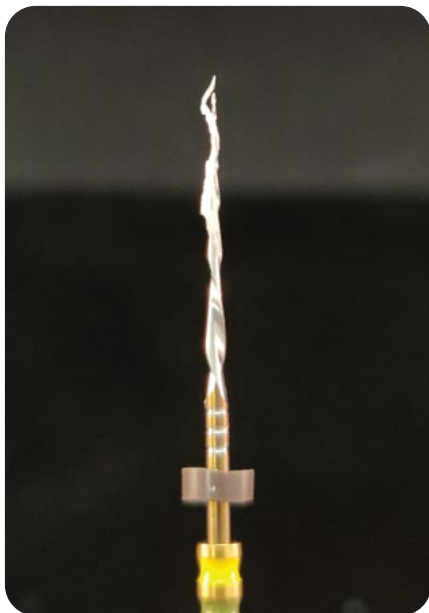


Fig 1: Image shows Procodile Q™ after removing a large amount of debris.

[Download Evaluation](#)



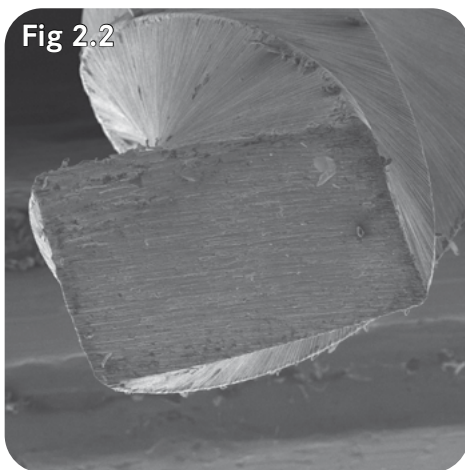
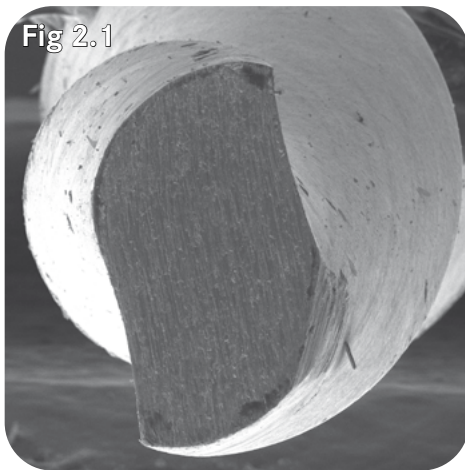
## No More Separation Anxiety

We have research-backed data proving that Procodile Q™ files are stronger.

Dental Advisor reported that significant unwinding was detected in all 3 sizes of WaveOne® Gold versus only 1 size of Procodile Q™ after 3 canals.

## Cut or Scrape?

Procodile Q™ has a double-S file design which allows for efficient cutting, whereas WaveOne® Gold's parallelogram design results in more of a scraping instrumentation.



Cross-sectional views of #035 medium files. Fig 2.1 shows Procodile Q™ file, which features a more acute cutting angle with a  $\sim 106^\circ$  cutting edge. Fig 2.2 shows Wave One Gold's file, a parallelogram design with  $\sim 85^\circ$  cutting edge resulting in more of a scraping mode of instrumentation.

