

HARMONY™

Ergonomic Scalers and Curettes



Reduces Pinch Force Up to 65%¹

Reducing pressure applied, or pinch force, when using the instrument allows for more comfort and may alleviate hand fatigue and injury risk due to repetitive motions.^{5,6,7,8}

37% Less Pressure Applied to Tooth²

Less pressure applied to the tooth, like reduced pinch force, can increase patient comfort and provide ergonomic benefits such as reduced clinician fatigue.

Secure and Nimble Grasp

The elongated silicone grip can provide a secure and nimble grasp and allow for enhanced rotational control. The unique tapered cone provides a comfortable transition between the handle and working end.

Designed with TrueFit™ Technology

We pioneered TrueFit™ Technology to provide true ergonomic benefits driven by scientific evidence. This advanced, sensor-based testing system measured over 2.8 million data points for pinch force in the finger and pressure applied to the tooth when scaling.⁴

Confidence in Your Hand

The durable metal handle, which features a recessed double-helix texture, is designed for optimal tactile sensitivity and to reduce tactile fatigue.

Fit for you, with over 2.8 Million reasons to believe

Comfortably maneuver and roll the scaler due to the round shape of the handle and the smooth transition to the functional shank. With over 2.8 million data points measured, this handle was designed to easily adapt to your individual grasp.

EverEdge™ 2.0 Working Ends

EverEdge™ 2.0 Working Ends are 72% sharper than the next leading competitor,³ allowing clinicians to efficiently remove calculus while applying less pressure to the handle. Less pressure to do the same amount of work creates a more comfortable experience for you and your patient.

Discover Relief for Your Hands Down to a Science at Hu-Friedy.com/Harmony

1) When comparing leading scaler designs, cylindrical handles had a reduction in pinch force up to 52% and shaped handles had a reduction in pinch force up to 65%. Data on file. Available upon request. 2) Data on file, compared to other leading scaler designs. Available upon request. 3) Data on file. Available upon request 4) Compared to the Hu-Friedy #9 metal handle, these are the nominal values. Data on file. Available on request. 5) Int J Dent Hygiene 7, 2009; 159-165 DOI:10.1111/j.1601-5037.2009.00395.x. Hayes MJ, Cockrell D, Smith DR. A systematic review of musculoskeletal disorders among dental professionals. 6) Rempel, David, et al. "The Effects of Periodontal Curette Handle Weight and Diameter on Arm Pain." The Journal of the American Dental Association, vol. 143, no. 10, 2012, pp. 1105–1113, doi:10.14219/jada.archive.2012.0041. 7) Lalumandier, James A, and Scott D McPhee. "Prevalence and Risk Factors of Hand Problems and Carpal Tunnel Syndrome among Dental Hygienists." Journal of Dental Hygiene, vol. 75, no. II, 2001, pp. 130–134. 8) Mulimani P, Hoe VCW, Hayes MJ, Idicula JJ, Abas ABL, Karanth L. Ergonomic interventions for preventing musculoskeletal disorders in dental care practitioners. Cochrane Database of Systematic Reviews 2018, Issue 10. Art. No.: CD011261. DOI:10.1002/14651858.CD011261.pub2.

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