

EverEdge™ 2.0 Technology

The Most Advanced Scaler Ever



Instrumentation and
Procedural Products



 **HuFriedyGroup**
The Best In Practice

EverEdge™ 2.0 Technology

EverEdge™ 2.0 Technology is unlike anything you've experienced before in a scaler. We've combined state-of-the-art technology in metallurgy, heat treatment and cryogenics to create a superior stainless steel that keeps your scalers and cures sharper longer. That means less frequent sharpening, less hand fatigue, and greater comfort throughout the day.



As an educator, I always recommend EverEdge™ 2.0 Technology Instruments to my dental hygiene students. When well maintained, they can be sharpened so quickly and easily. A real advantage of the fine sharp cutting edge is less hand fatigue for the hygienist and better comfort for the patient, so both the clinician and patient can feel the benefits of EverEdge™ 2.0 Technology.

Jill Nield Gehrig, RDH, MA
Dean Emeritus, Division of Allied Health



Meet the Instrument Makers

THE MAKING OF EVEREDGE™ 2.0 TECHNOLOGY

Martin Schneckeburger and Neville Hammond began making dental instruments in the 1960s. Because HuFriedyGroup is so invested in creating the sharpest scaler for our customers, we knew we had to tap into their combined 100 years of experience in order to find the best solution. Martin and Neville crafted what has become EverEdge™ 2.0 Scalers, and taught our HuFriedyGroup artisans to recreate these sharp edges for you.



EverEdge™ 2.0 Scalars

THE SHARPEST AND LONGEST-LASTING SCALERS FOR YOUR CLINICAL PROCEDURES



Stays Sharper Even Longer

EverEdge™ 2.0 Technology uses a new, optimized heat control process in order to maintain the hard, sharp edge. This heat control, plus several manufacturing intricacies in Hu-Friedy's proprietary process, provide the durability needed for effective procedures and continued use.



New Finely-Honed Finish

EverEdge™ Scalars are sharp... EverEdge™ 2.0 Scalars are even sharper. Using an enhanced finishing process, Our professional artisans are creating edges that are scientifically measured to be over 60% sharper than the next closest competitor. Less force means easier, more comfortable scaling for the clinician and patient.



Uncoated Performance

Without EverEdge™ Technology, our proprietary processing ensures that the superior edge retention & wear characteristics of EverEdge™ 2.0 Scalars will last the entire life of the instrument. Since it's not a superficial coating, these characteristics can't be sharpened or scraped away. EverEdge™ 2.0 Scalars can be resharpened at any point to extend their life.



Revolutionary Testing System

We have invested in a custom blade evaluation system to ensure clinicians are receiving the sharpest possible instruments. Blades from every batch of EverEdge™ 2.0 Scalars are tested right off the factory line to confirm that the sharpness value remains in our target range, averaging 5 newtons of force required to cut the test material.

EverEdge™ 2.0 Handle Options

Harmony™ Ergonomic Handle

Knowing nearly 70% of RDHs experience hand, wrist, and/or arm pain,¹ we proactively developed an innovative and truly ergonomic hand scaling solution. The Harmony™ Ergonomic Handle is designed with TrueFit™ Technology, backed by over 2.8 million data points measured.



Diamond Knurl Metal Handle

The same EverEdge™ 2.0 Handle you love! The unique diamond knurl pattern on the large diameter handle provides a confident and comfortable grasp. The #9 EverEdge™ 2.0 Handle was also designed to be the optimal weight for reduced hand fatigue.



Resin Eight™ Colors

Available in Resin Eight™ Colors. These lightweight resin handles use a color-coded system to easily identify scalars and curettes that correspond to anatomical areas of the mouth.



EverEdge™ 2.0 Scalers vs The Competitors

WHO TESTED THE INSTRUMENTS?

Independent testing was conducted by CATRA, a specialized blade laboratory. They evaluated HuFriedyGroup EverEdge™ 2.0 Scalers alongside four competitors' instruments.

HOW WERE THE INSTRUMENTS TESTED?

The blade of each instrument was tested by repeatedly pushing it into a specially calibrated silicone test strip. The amount of force required to push the blade into the test media was measured in Newtons, a common international unit used to measure tension and shear force. The less force required to penetrate the media indicates a sharper blade.

The blades of each instrument were also subjected to multiple strokes on the same calibrated test strip to simulate wear. These repeated strokes will begin to reduce the sharpness of the blade and therefore require more force to enter the test strip. After a predetermined amount of strokes is applied, the force to make the final cut is measured to determine the sharpness durability of the blade.

EverEdge™ 2.0 Scalers Are 72% Sharper Out of the Box Than the Next Closest Competitor.

AND After 500 Strokes It's...

63%
Sharper than
American
Eagle

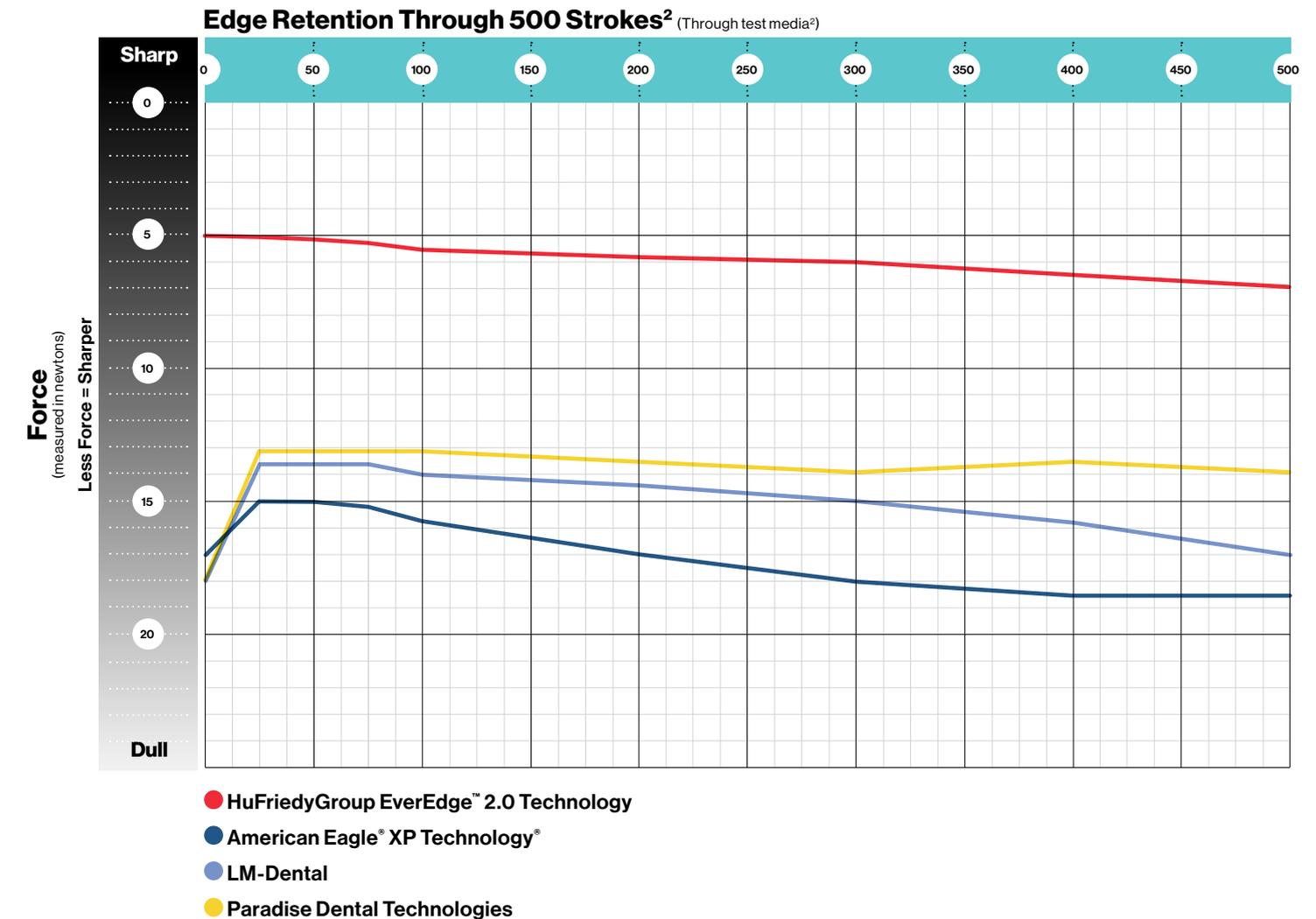
56%
Sharper than
LM

50%
Sharper than
PDT

The Science of EverEdge™ 2.0

WHY DO SOME INSTRUMENTS SHOW AN INITIAL SPIKE IN SHARPNESS?

An initial spike in sharpness is caused by unwanted burr formation on the cutting edge. A burr is a small piece of metal that is attached to the blade. Burr formations occur when a finishing step is done too quickly or not at all—an indication of poor process control. EverEdge™ 2.0 Scalers do not have burr formations due to our refined process—allowing them to start out sharp and stay sharper longer.



Maintain That Perfect Edge!

You rely on your dental instruments to be an extension of your skills and keeping them in optimal condition will help you perform at your best. Dental procedures are most effective when using sharp instruments as they reduce fatigue, improve deposit removal, save time, enhance tactile sensitivity, and minimize patient discomfort. No matter your style of sharpening, we can help you achieve your best clinical outcomes.



EverEdge 2.0 worked well with **heavy deposits!**

Ashley Deal, RDH



Every time I used this scaler, it felt like the first time it was used.

Nice and sharp!

Russell Harms, RDH, BSDH



Clinician Favorites

1	H6/H7	SH6/7XE2
2	204S	S204SX2
3	H5/33 Jacquette	SH5/33XE2
4	Nevi 2	SCNEVI2XE2
5	Nevi 4	SCNEVI4XE2
6	Barnhart 5/6	SBH5/6XE2
7	Columbia 13/14	SC13/14XE2
8	Gracey 1/2	SG1/2XE2
9	Gracey 11/12	SG11/12XE2
10	Gracey 13/14	SG13/14XE2

CHOOSE YOUR SHARPENING STYLE FROM OUR SHARPENING SOLUTIONS

Classic: Explore our extensive collection of sharpening stones and Diamond Sharpening Cards.

Contemporary: Our Sidekick™ Sharpener is a portable and easy-to-use sharpener that will provide consistent results every time.

Hassle-Free: EverCare, our subscription based sharpening service, can help you maintain that perfect edge.

Find out more at [EverCareSharpening.com](#)

For more information visit [HuFriedyGroup.com/EE2](#)

1) Compared to other leading scaler designs. Data on file. Available upon request. 2) Data on file.

Hu-Friedy Mfg. Co., LLC, 1666 E. Touhy Ave., Des Plaines, IL 60018 | [HuFriedyGroup.com](#)

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