



TOTAL SHARPENING SOLUTIONS

FOR EVERY STYLE OF SHARP

How the best perform



WHAT'S YOUR STYLE OF **SHARP?**

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. Sharp instruments improve deposit removal, increase tactile sensitivity, and allow for greater instrument control.*

No matter what your style of sharpening is, Hu-Friedy can help you achieve your best clinical outcomes with our Total Sharpening Solution.



CHOOSE YOUR STYLE: HU-FRIEDY TOTAL SHARPENING SOLUTIONS

CLASSIC

The original sharpening technique: instrument in one hand, your favorite sharpening stone in the other. Hu-Friedy's extensive selection of stones provides many options to meet the needs and preferences for this classic style of sharpening.

CONTEMPORARY

For the clinician who prefers an innovative approach to sharpening, Hu-Friedy's Sidekick is the answer. This portable and easy-to-use sharpener will provide consistent results every time.

HASSLE-FREE

Not enough hours in the day to sharpen? Do you prefer a professional to handle this for you? Hu-Friedy's Professional Sharpening Service is the perfect solution for your sharpening style!

*Fundamentals of Periodontal Instrumentation & Advanced Root Instrumentation, J. Nield-Gehrig, 6th Edition, Lippincott Williams & Wilkins, 2008

CLASSIC | SHARPENING STONES

Sharpening stones are the classic and original way to sharpen instruments. Hu-Friedy offers over 20 types of stones – **I Stone**, **Arkansas**, **Ceramic and Composition** – for the various needs and preferences of the clinician.

STONE	ORIGIN	METHOD	LUBRICANT	TEXTURE	APPLICATION
I Stone	Synthetic	Unmounted	Oil or Water	Fine to Medium	Sharpening of dull instruments or those requiring re-contouring
Arkansas Stone	Natural	Unmounted	Oil	Fine	Routine sharpening and finishing
Ceramic Stone	Synthetic	Unmounted	Water or Dry	Coarse to Fine	Reshaping and routine sharpening and finishing
Composition Stone	Synthetic	Mandrel Mounted	Water or Dry	Coarse	Reshaping of dull instruments

I STONES

- Synthetic stone composed of aluminum oxide crystals with a fine or medium grit
- Oil lubrication is preferred, but this stone can also be lubricated with water
- Ideal for reconditioning/recontouring and maintenance sharpening



No. 1 I-Stone
| SSF1
Fine Grit
Follow with fine or super-fine grit stone for finishing.
4" x 1" x 1/2"



309 I-Stone
| SS309
Fine Grit
Beveled edges for contouring.
4" x 1/2" to 1/4"
x 1/4" to 1/8"



MS-22 I-Stone
| SSMS22
Medium Grit
Follow with fine or super-fine grit stone for finishing. Beveled edges for contouring.
2-1/4" x 7/8" x 3/16"



No. 6 I-Stone Wedge Shape
| SS6
Medium Grit
Follow with fine or super-fine grit stone for finishing.
4-1/2" x 1-7/8"
x 3/8" down to 1/8"

Sharpening stones are not shown to size.

CLASSIC | SHARPENING STONES

ARKANSAS STONES

- Natural, quarried stone
- Ideal for honing, light recontouring and maintenance sharpening
- Oil lubrication is recommended



**No. 5
Arkansas Bates**
| **SS5**
Hard Fine Grit
Channeled stone for use with
explorers, scalers, carvers
and disc-shaped instruments.
4" x 1-1/2" x 1/2"



**No. 2
Arkansas
Cylindrical**
| **SS2**
Super Fine Grit
For sharpening facial
surface of curette.
4" x 1/4"



**No. 4
Arkansas Flat**
| **SS4**
Hard Fine Grit
4-1/16" x 1" x 3/8"



**299
Arkansas
Conical**
| **SS299**
Super Fine Grit
Tapered tip for
detailed honing.
3-1/2" x 5/16" base



**No. 6A
Arkansas
Thick Wedge**
| **SS6A**
Hard Fine Grit
Rounded edges for
optional contouring.
4" x 1-7/8" x 3/8"
down to 1/8"



**AS-22
Arkansas
Super Hard**
| **SSAS22**
Super Fine Grit
Beveled edges for
optional contouring.
2-1/4" x 7/8" x 3/16"

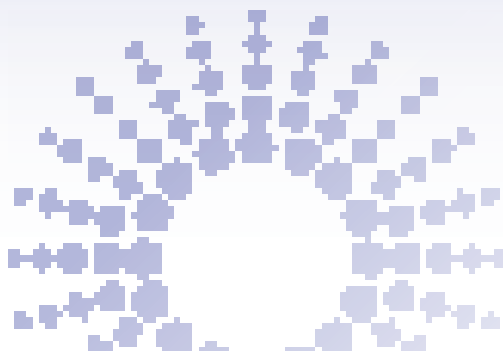
Q&A

WHY USE OIL TO LUBRICATE? Oil floats the metal shavings and prevents them from clogging the pores of the stone. The stone abrasiveness will be reduced if the pores are clogged with metal shavings. The mix of oil and metal shavings is known as sludge.

CLASSIC | SHARPENING STONES

CERAMIC STONES

- Hard synthetic stones available in fine, medium and coarse grits
- Excellent for routine sharpening of dental instruments
- Use water for lubrication or may be used dry
- When sharpening, there will be an accumulation of metal filings rather than "sludge"



No. 3 Ceramic
| SS3C
Medium Grit
3" x 1-1/4" x 1/4"

COMPOSITION STONES

- Feature a coarse aluminum oxide stone for recontouring of lateral and facial instrument surfaces
- Range of shapes and sizes for your advanced sharpening needs
- Can be used in both high and low speed handpieces



Dual Grit Stone
| SSDGRIT
Features a coarse ceramic side for recontouring and a light ceramic side for finishing and honing.
4" x 5/8" x 1"



No. 301
| SS301
1/4" x 3/8"
diameter



No. 303
| SS303
1/4" x 1/2"
diameter



No. 305
| SS305
1/4" x 3/4"
diameter



No. 304
| SS304
1/4" x 5/8"
diameter



No. 300
| SS300
3/8" x 1/4"
at base



No. 302
| SS302
1/8" x 1/8"
diameter



Ceramic Cylindrical
| SSKC
Fine Grit
4" x 5/16"

CONTEMPORARY | SIDEKICK® SHARPENER

For clinicians who prefer to work with contemporary sharpening technology, the Sidekick Sharpener is a convenient sharpening option for scalers and curettes. It's lightweight, cordless and requires minimal space. Easy-to-use guide channels allow simple positioning of scalers and curettes, while the reciprocating stone does the sharpening.



A SHARPER EDGE IN 1-2-3

- 1 Position the instrument in the proper channel, with the terminal shank resting on the incline of the channel
- 2 Position the back of the instrument blade along the backstop
- 3 Turn the unit on, and glide the instrument within the channel from side to side

Sidekick Sharpening Kit | [SDKKIT](#)

Includes: Sidekick Unit, User Manual, Ceramic Sharpening Stone, Plastic Test Stick, Magnifying Lens and 2 AA Batteries

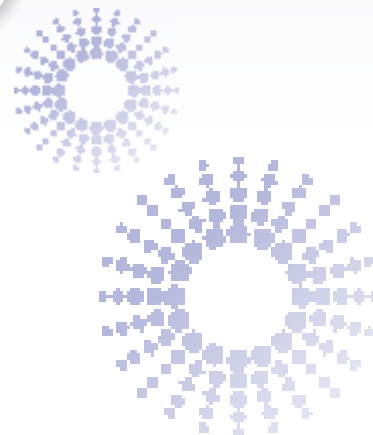
Replacement Parts & Accessories

Stone Clip	SDKCLIP
Guideplate Screw	SDKGPSCREW
Guideplate	SDKPLATE
Ceramic Stone	SDKSTONEC
Magnifying Lens	LENS
Coarse Stone	SDKSTCOARS

HASSLE-FREE | PROFESSIONAL SHARPENING SERVICE

Sometimes there are not enough hours in the day to accomplish all the steps in your clinical routine. Or, you simply prefer to entrust your instruments to a sharpening professional.

Whichever the case, the Hu-Friedy Professional Sharpening Service offers over thirty years of experience in instrument finishing and sharpening. Through this service, our expert artisans recreate factory cutting edges – sharpening instruments to the performance level of brand new scalers. They also sharpen operative instruments and examine joints and blades on hinged instruments so that they look and function like new!



RECYCLE BROKEN & OLD INSTRUMENTS

HU-FRIEDY
PROGRAMS



When your instrument blades cannot be sharpened anymore, take advantage of Hu-Friedy's Envirodent® Instrument Recycling Program. Your old, broken instruments will be recycled to help create new car bumpers, bridges and street lights. For every 12 you recycle, we'll give you 1 FREE Hu-Friedy instrument!

Visit Envirodent.com to learn more.

TOTAL SHARPENING SERVICE & SUPPORT

Hu-Friedy is with you every step of the way to ensure you feel confident about your sharpening style, whether it's Classic, Contemporary or Hassle-Free! We offer technical support for any sharpening questions you may have.

For more information about
Hu-Friedy's Total Solutions visit
HU-FRIEDY.COM

PERIODONTAL



RESTORATIVE



ORTHODONTIC



INSTRUMENT
MANAGEMENT



ENDODONTIC



SURGICAL



ULTRASONIC
SCALING



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