



Your patient's oral health is your #1 priority. Keeping your instruments "healthy" is just as important. Instruments that are in poor condition compromise patient comfort and safety. Plus, you have to work harder to achieve optimal clinical outcomes.

INSTRUMENT CHECK-UP

PERFORMANCE ASSESSMENT GUIDE

How the best perform



GET SPECIFIC



DIAGNOSTIC INSTRUMENTS:

- Scratched mirrors
- Faded probe markings
- Dull or bent explorers
- Bent dressing plier tips
- Over-compressed dressing pliers
- Corrosion

SCALERS & CURETTES:

- Retipped instruments
- Dull/chipped cutting edge or point
- Broken or bent tips
- Thin/worn-out blades
- Pointed cures

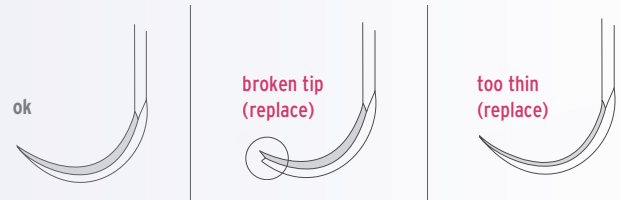
DID YOU KNOW?

Reddish brown or black spots on instruments are signs of corrosion. These instruments must be removed from your set-ups immediately. During the cleaning and sterilization process, corrosion spreads quickly and easily to your other instruments, thus destroying your entire set up.



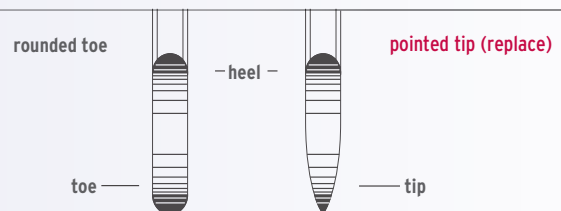
DID YOU KNOW?

After a period of time, scalers simply wear out, due to use and sharpening since the tip gets thinner and thinner after each sharpening. A scaler or curette used and sharpened regularly should be replaced within 6 - 9 months.



DID YOU KNOW?

Curettes are designed with a rounded toe for patient comfort during subgingival scaling. Sharpening can turn this "toe" into a point and cause patient discomfort when used subgingivally.





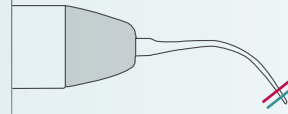
ULTRASONIC SCALING:

- Worn/bent tips
- Warped and/or separated stacks
- Cracked o-ring seals or grips
- Water leaking from handle
- Bent or distended water delivery tube

DID YOU KNOW?

Scaling efficiency can significantly diminish with worn insert tips. Inferior performance and poor water delivery can result from damaged, bent, or altered tips. For optimal scaling efficiency, we recommend checking inserts monthly for signs of wear.

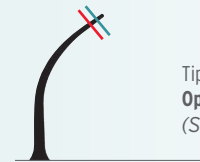
MAGNETOSTRICTIVE INSERTS



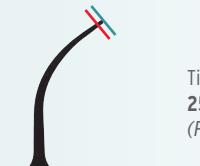
1mm loss can result in
25% efficiency loss (*reorder*)

2mm loss can result in
50% efficiency loss (*discard*)

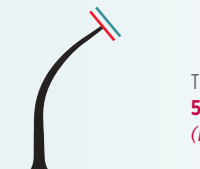
PIEZOELECTRIC TIPS



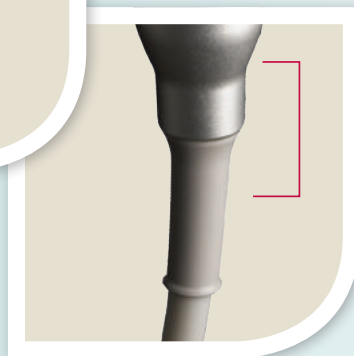
Tip extends beyond **blue line**
Optimum Efficiency
(*Scale Away*)



Tip touches **blue line**
25% Efficiency Loss
(*Reorder*)

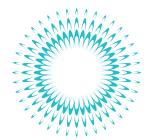


Tip touches **red line**
50% Efficiency Loss
(*Discard*)



ORTHODONTIC

SURGICAL

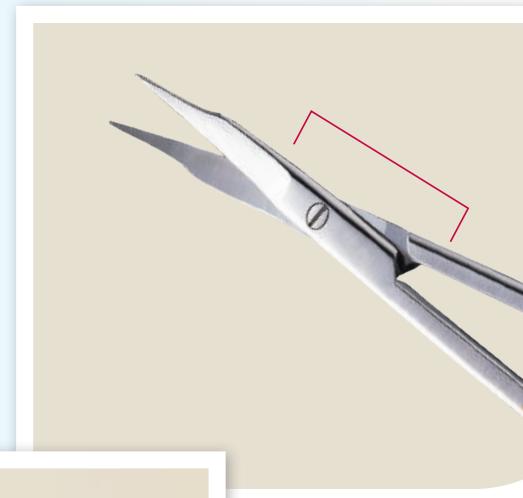


HINGED INSTRUMENTS

- Loose joints
- Corrosion/pitting
- Rust/discoloration
- Bent/broken/misshapen working end
- Scratched surface

DID YOU KNOW?

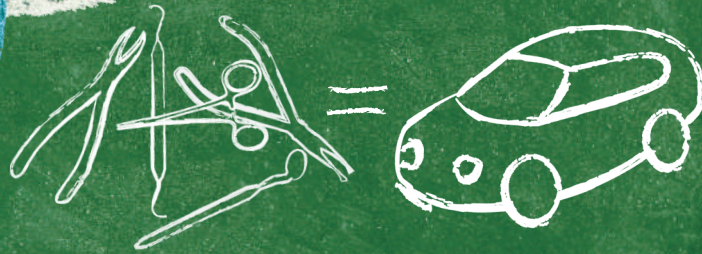
While the working ends of these instruments are extremely important, loose shanks or joints are also something to look out for. On the other hand, joints can also become stiff or difficult to use.



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RECYCLE BROKEN & OLD INSTRUMENTS

OVER
750,000
INSTRUMENTS
RECYCLED
LAST YEAR



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PERIODONTAL



RESTORATIVE



ORTHODONTIC



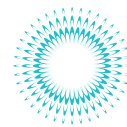
INSTRUMENT
MANAGEMENT



ENDODONTIC



SURGICAL



ULTRASONIC
SCALING



Hu-Friedy Mfg. Co., LLC: 3232 N. Rockwell St. | Chicago, IL 60618 | USA
Telephone: 1-800-Hu-Friedy (1-773-975-6100) | Website: Hu-Friedy.com

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