ZTip™

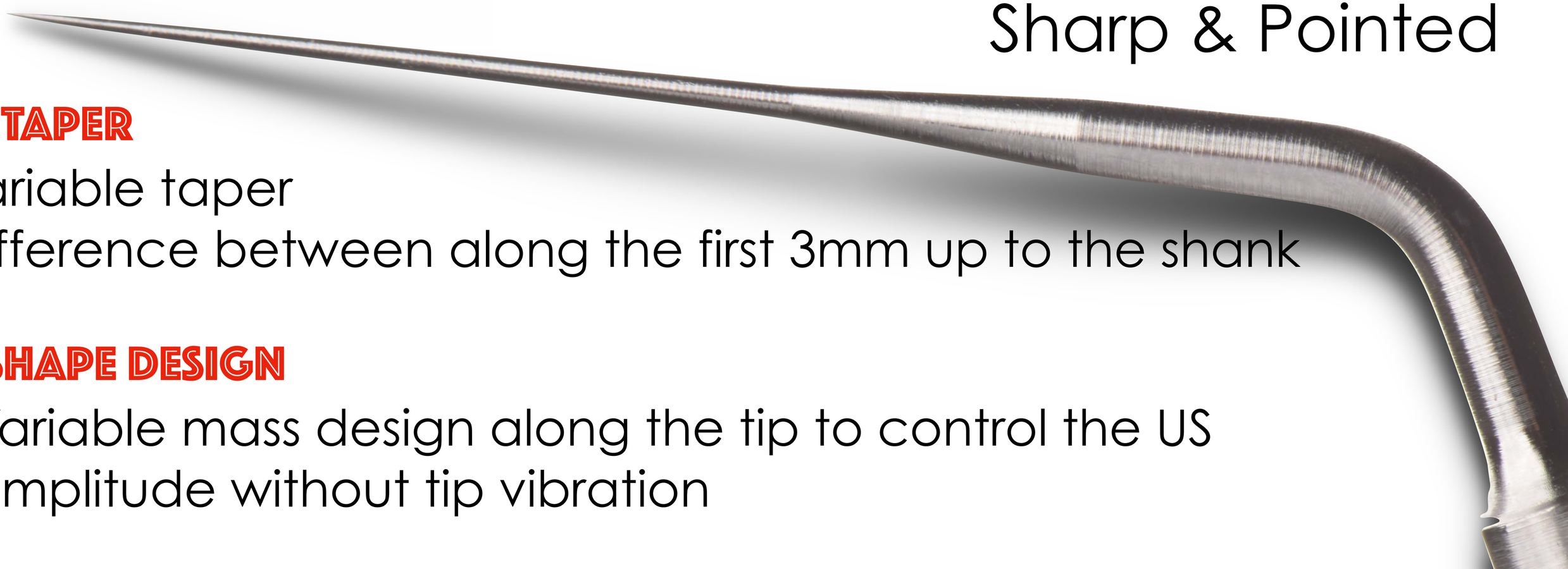
"I love the performance of the ZTip. It's length provides a clear vision and the fine point is so accurate."

Zaher al Jaqi

SPECIFICATIONS

TIP:

Sharp & Pointed



TAPER

Variable taper
Difference between along the first 3mm up to the shank

SHAPE DESIGN

Variable mass design along the tip to control the US amplitude without tip vibration

SPECIFICATIONS

COMPATIBLE UNITS :

SATELEC , DTE , EMS , WOODPECKER

MATERIAL

Special Stainless Steel with multiple polishing cycles

RECOMMENDED POWER SETTING :

SATELEC: 2-3 P.S
DTE: 1-2 P.S
EMS: 2-3 P.S
WOODPECKER: 1-2 P.S

Power setting

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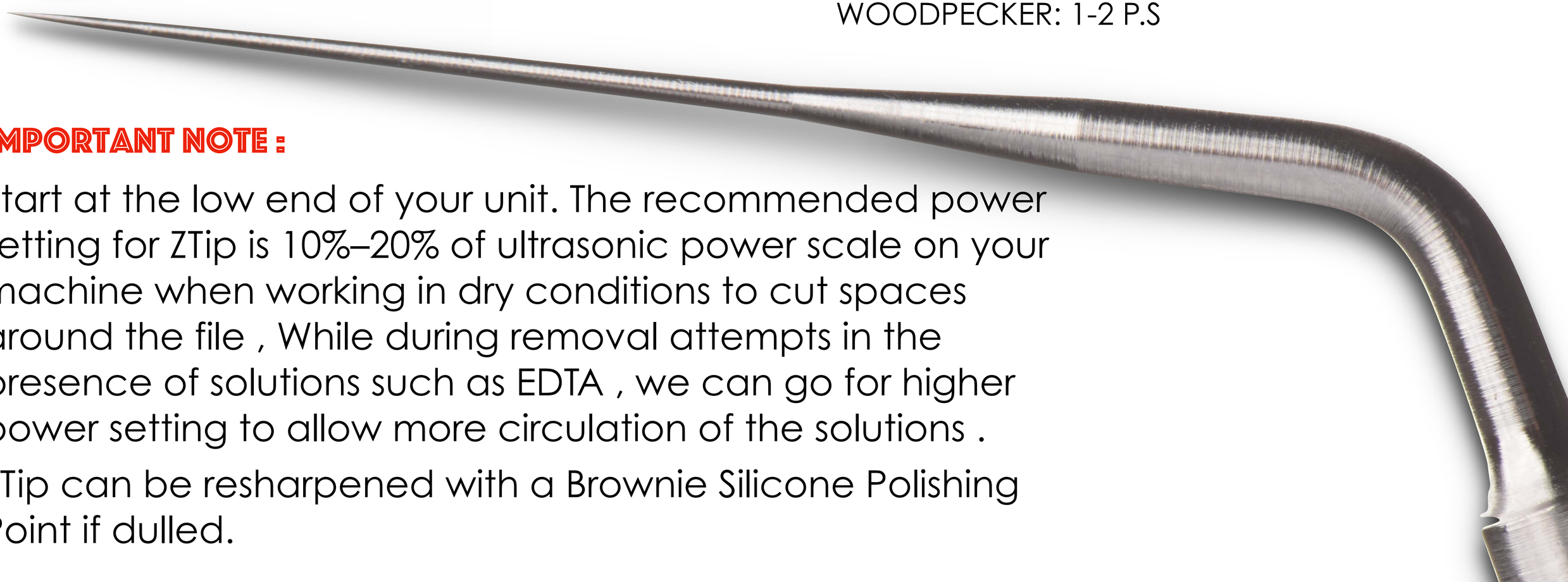


IMPORTANT NOTE :

Start at the low end of your unit. The recommended power setting for ZTip is 10%–20% of ultrasonic power scale on your machine when working in dry conditions to cut spaces around the file , While during removal attempts in the presence of solutions such as EDTA , we can go for higher power setting to allow more circulation of the solutions .

ZTip can be resharpened with a Brownie Silicone Polishing Point if dulled.

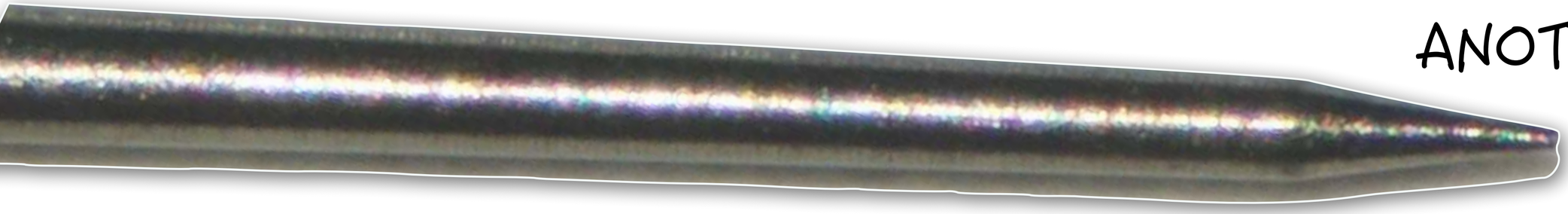
BENDABLE

BENDING THE TIP :

The tip is bendable allowing better access and vision to be placed on the inner wall or the required site before activation

Z Tip™

Size comparison with other tips



ANOTHER BRAND

Instruction for use

For a Broken File <4mm (A)

1st Step (A): Access the broken instrument

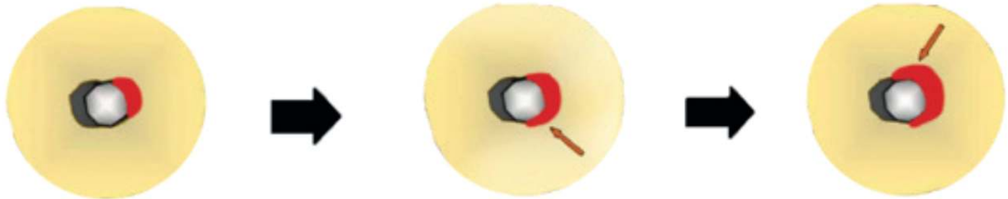
Gates Glidden OR **Rotary File**

2nd Step (A): Determine the Inner Wall

Inner wall is usually the direction of the furcation and isthmus.

Instruction for use

3rd Step (A): Prepare a Semi-Circular Space with ZTip on the Inner Wall



4th Step (A): While preparing the Semi-Circular Space with ZTip on the Inner Wall, watch for the broken instrument to move. This is the signal to stop ultrasonics.

Instruction for use

5th Step (A): Apply EDTA and Activate with ZTip on the Inner Wall with up and down motion. File segment should release.

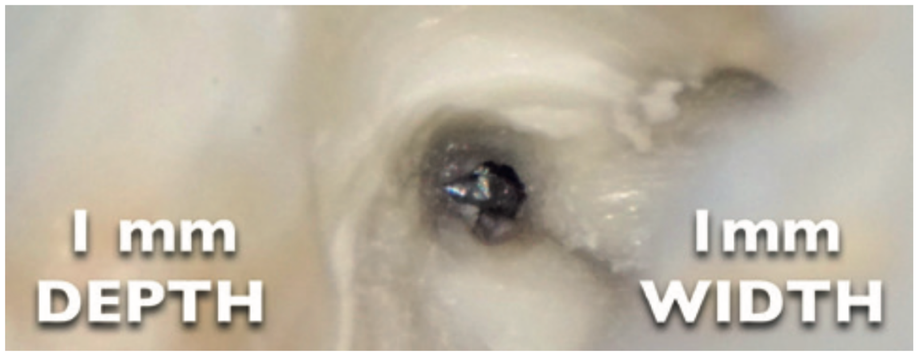
Instruction for use

For a Broken File >4mm (B)

1st Step (B): See the broken instrument

Gates Glidden OR **Rotary File**

2nd Step (B): Prepare 360° space around the file with ZTip, about 1mm²



Instruction for use

3rd Step (B): Insert a suitable Loop device around the coronal part of the exposed file

4th Step (B): Tighten the Loop device and pull the broken file segment out with short up and down motion

ZTip™

The ZTip, designed by Dr. Zaher Altaqi, blends the perfect balance of material science and clinical requirements. Built to cut with precision, the ZTip offers surgical control when circumventing a broken file.

PlanB Dental

Dental Engineering Laboratories, LLC ATA PlanB Dental