

## More than 95% of all ultrasonic tip breakage is due to incorrect power settings.

Our ultrasonic tips have been extensively tested and optimized for efficiency and durability. They are designed to perform under specific power settings. If power is too low, you lose efficiency; if power is too high, you lose durability and risk breakage.



## ULTRASONIC POWER WARNIN

Lower than ideal power range results in lost efficiency. Higher than ideal power range results in lost durability and breakage.



## 🕑 Ideal Operational Range for Your Unit

There are many different ultrasonic units on the market, each one with specific characteristics that may result in different power transmission to the ultrasonic tip. For that reason, the best way to determine the ideal power range for your unit is performing this quick set of steps:



- 1– Ensure Water Flow
- Turn your unit on and make sure its water port is set to flow
- Set the power at the lowest level and activate the foot switch – water should drip from the tip



- 2 Find Misting Point
- Increase power until you start to see a mist
- Take note of the power setting at the Misting Point



- 3 Find Rupture Point
- Keep increasing power until the mist breaks into a wide angle water flow at the top or bottom of the tip\*
- Take note of the power setting at the Rupture Point

## 4 – Ideal Operating Range

You're ready to use your Helse tip at its best. Never use it below the Misting Point and never let it reach the Rupture Point.



\*The Rupture Point location varies depending on the Ultrasonic Tip as demonstrated by the illustrations in point 3.



Scan the QR code for a video demonstration on how to determine the Operational Range of your unit.

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