

SOUND REACH Ultrasonic Shears PD Series



PD Series Shears Competitive Value Dossier

The PD Series Shears offer new utilizations with key technology breakthrough and multi-purpose design, making them an ideal choice to deliver consistent performance in surgeries.



Reduced
Thermal Spread



Faster
Performing Speed



Enhanced
Tissue Safety

Blade Technology

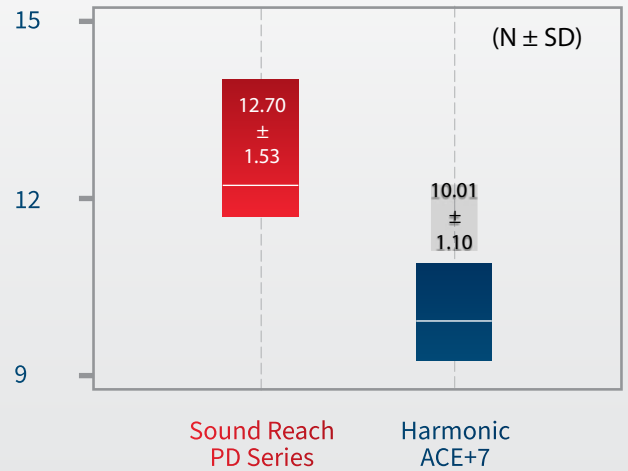
Refined curved blade design with Tissue Sense Technology dynamically adjusts energy output in accordance with tissue thickness, this in turn prevents excessive heat and provides better tissue protection.



Stronger clamping force

October 2021

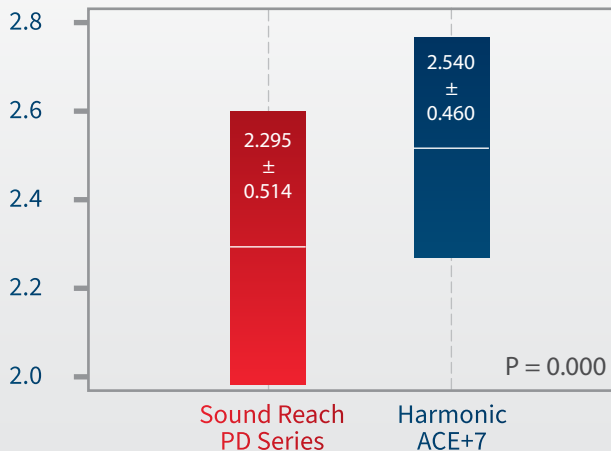
Bench top study showed that the PD Shears had stronger clamping force than the Harmonic ACE+7.



Faster Transection Speed

October 2021

Bench top study on ex-vivo porcine intestine tissues showed that the PD Shears had shorter transection time than the Harmonic ACE+7 with tip bite transections.



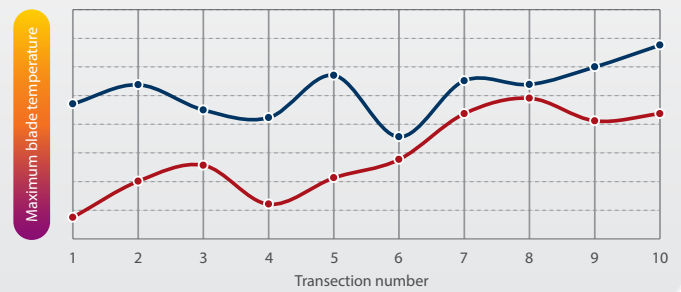
Lower blade temperature

October 2021

Bench top study showed that the PD Shears had lower maximum blade temperature than the Harmonic ACE+7 after 10 tip bite transections.



- Harmonic ACE+7
- Sound Reach PD Series



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