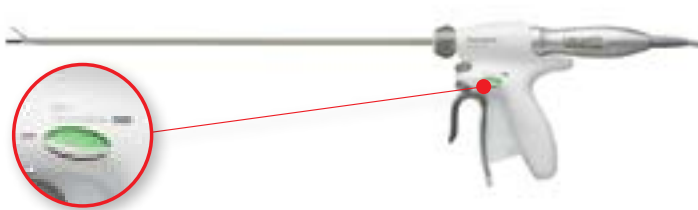


# HARMONIC ACE<sup>®</sup>+7 Shears with Advanced Hemostasis

## Optimal Device Performance Guide



The Advanced Hemostasis button is indicated for vessels up to and including 7mm in size.



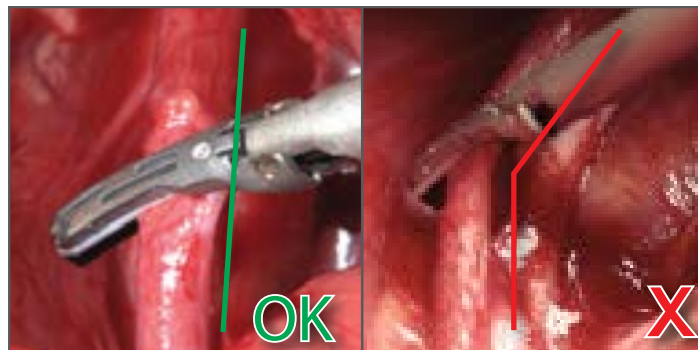
The non-active tissue pad has two hash marks that can be used as a guide to reference vessel diameter size.

### 1. Fully place tissue in jaws



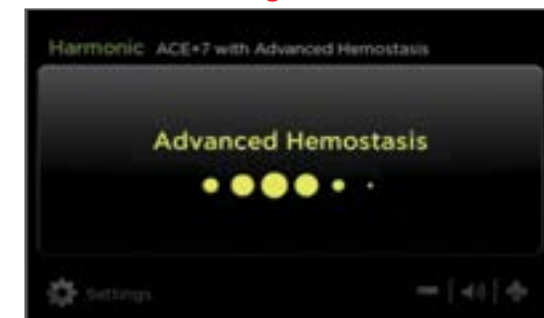
To achieve complete sealing, the trigger should be fully closed and the vessel fully contained between non-active tissue pad and blade of device. An audible and tactile “click” indicates full trigger closure.

### 2. Minimize tissue tension



Minimize tissue tension during activation. The amount of energy delivered to the tissue and resultant tissue effects are a function of many factors, including the power level selected, blade characteristics, grip force, tissue tension, tissue type, pathology and surgical technique.

### 3. Activation through tissue transection



During benchtop testing of vessels >5mm, the strongest vessel seals were achieved by allowing the Advanced Hemostasis mode to completely transect the targeted vessel.

#### Audible Tones

The generator provides a primary audible tone to indicate when the instrument blade is active. The generator changes to a secondary activation tone as Adaptive Tissue Technology regulates the delivery of energy.

- The tone change does not provide confirmation of tissue effect. When the secondary tone is heard, the tissue should be assessed and the intended surgical action completed, such as gradual application of tension to facilitate transection.
- The secondary activation tone change is not a substitute for surgical experience.
- Prolonged usage of Advanced Hemostasis Mode may cause tissue pad damage.

For all product details, including a complete list of warnings and precautions, please reference the Instructions for Use and Generator Operator’s Manual.