singlepass

The only **patented** disposable bipolar electrocautery device that can cauterize deep tissue through a guide needle.



Why Single Pass?

Inventing Physicians practice Banner Medical Center in Phoenix

- O Performed thousands of biopsies
- O Experienced severe
 complications including death
- O Suffer anxiety even for a "simple" procedure
- No procedural technique is fully reliable

Goals:

- o Make the procedure safer
- o Gain total control of the outcome
- o Eliminate procedural anxiety
- o Allow larger tissue samples
- o Send patients home sooner





The Problem

Hemorrhage after biopsy requiring:

- o CT Scan
- O Open surgical repair
- O Blood transfusion
- O Three-day hospital stay
- O Over \$78,000 in procedure and hospitalization costs

O Two-week patient recovery time

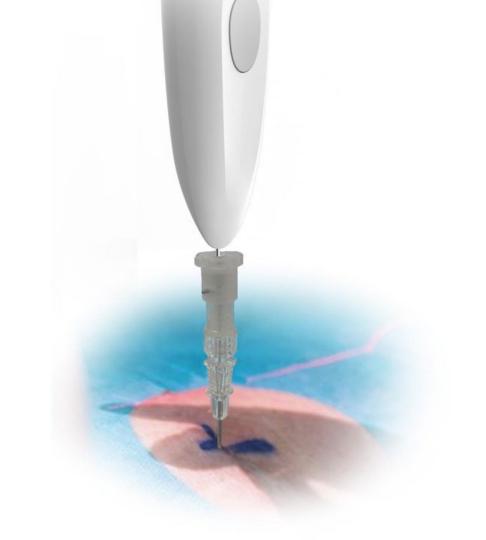


Renal hemorrhage 1-week post biopsy

The Solution singlepass

- o Fits through any guide needle
- o Portable
- o Handheld
- o Bipolar
- o Battery powered
- o No generator required
- o Low Cost
- o Disposable





Benefits

- Safely treat "at-risk" patients on anticoagulants
- Permits use of larger diameter guide
 needles
- Eliminates need for holding pressure post procedure
- Minimizes patient observation time
- Prevents hemorrhage
- Reduces procedure costs





Thank You

Bill Colone

105 N. Pointe Dr. Lake Forest, CA 92630 bcolone@singlepass.co +1(602)618-3377