

**KEFITT**  
SAMPLING DISPOSABLES



**three 60™**



## THREE 60 SAMPLING SYSTEM

Three 60 is a completely disposable method of removing a sample from a closed sterile system. There are no parts which must be disassembled, cleaned, and reassembled. The entire set can be applied to your fluid holding vessel or transfer line, used, and discarded. The use of secondary tools are unnecessary to safely remove the sample from your system.

Three 60 is simply compatible with either a NA port, or a 1 ½" sanitary connector. There is no longer a need to have specific hardware or expensive porting machined to your vessel.

Disconnecting your sample from the device is equally simple. The Three 60 was developed with a disposable disconnect which makes a "cut and seal" action.

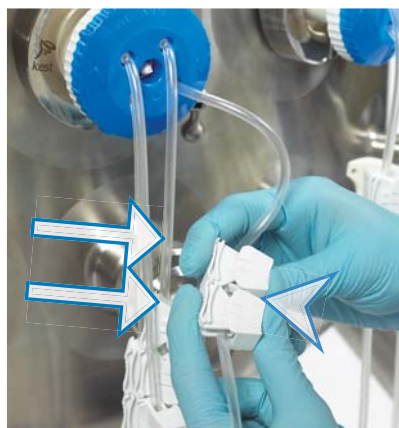
The Three 60 devices are manufactured in class 7 clean rooms under the scrutiny of a quality system approved by ISO 13485 and the FDA. Additionally a 100% inspection is performed on all parts leaving the facility.



three 60™

Advanced Scientifics is an FDA registered, ISO 13485:2003 certified manufacturer. 800-724-4158 or 717-692-2104 [www.advancedscientifics.com](http://www.advancedscientifics.com)

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### STEP 1

- Remove sample system from sterile package.
- Apply a gasket, Three 60 unit and clamp to flange interface of your vessel (1 ½").
- Complete your "steam in place" or "clean in place" process.

### STEP 2

- When ready to remove sample, depress finger tab feature while turning main body clock-wise.
- Immediately release finger tab, as the tab will lock when the open flow position is reached (holding tab as you turn may allow turning past the flow opening).
- Fill product to the volume desired.

### STEP 3

- When sample fill is complete, press finger tab and again grip and advance body clock-wise.
- Release tab as you turn as this will assure you lock into the next closed position.

### STEP 4

- First, grip with both hands the cutting clamp closest to the sample bag and press down until an audible click is heard, and the top rests on the lip.
- Second, repeat this same action as step one with the clamp closest to the valve.
- When you are sure the lock has engaged grip the clamps with both hands and the "V" facing you. (*see Pinch & Cut instructions*)
- Press thumbs towards each other. This action will break the clamps to allow separation.
- Continue the motion until the tube separates.
- The clamp is permanently closed and integrally sealed.

## PINCH & CUT INSTRUCTIONS

The Pinch & Cut is the answer to the industry's need for a simple method of sealing and cutting a tube. The device, with only the operators hands, will close and separate a tube. Thus enabling a quick disconnect of sampling or other disposable devices.

### Pre-Use Directions

Check clamps to ensure they are not pinching the tubing and cutting off the flow path by gently pulling each clamp upward, but not disconnecting them. It is now ready for fluid transfer

### Usage Directions

1. After fluid transfer is complete, first, grip with both hands the cutting clamp closest to the sample bag and press down until an audible click is heard, and the top rests on the lip.
2. Repeat this same action as step one with the clamp closest to the valve.
3. When you are sure the lock has engaged grip the clamps with both hands and the "V" facing you.
4. Press thumbs towards each other. This action will break the clamps to allow separation.
5. Continue the motion until the tube separates.
6. The clamp is permanently closed and integrally sealed.



Note: It is crucial that the clamp closest to the sample bag is engaged first.

