

## Instructions for Use New Endotest V2 with Hand Pump

- A. Confirm insertion tube size corresponds with sample collection set.
- B. Confirm accessory set applies to the scope to undergo the microbiological scope test.

### Materials Required

- |                                       |                            |                                |
|---------------------------------------|----------------------------|--------------------------------|
| 1. Main collection set vessel ET20XX  | 3. Bottle of sterile water | 5. Clamp block/hand pump       |
| 2. Collection accessories set ETAKXXM | 4. Sterile gloves          | 6. Alcohol Wipes - recommended |

### Set Up Instructions

**All surfaces, clamp and hand pump should be wiped over between each test using in house disinfectant wipes**

### Main Collection Test Unit

1. Place clamp if available on working surface.
2. Obtain blister pack containing 120ml collection vessel set, note batch number located on Tyvek lid.
3. Removing the Tyvek lid to open the pack, obtain the supplied sterile field, unwrap, and use as your work area.
4. Scope clamp, ensure the sterile field is over clamp area where the scope is seated. Pull down over the upstand piercing the field to allow the sheet to sit correctly. Re wipe upstand with disinfectant wipes
5. Obtain your scope, lay scope flat on the draped surface, place the scope handle in clamp and secure with Endotest straps, your scope IT should be placed around the outside of the SS bar.
6. Remove 120ml vessel from the pack, check silicon seals are seated correctly and have not moved during transit.
7. Obtain the 300mm silicon tube and place onto the tube section seated on the side of collection vessel.
8. Place the 120ml vessel onto the upstand located on the scope clamp.

### Connection of scope to collection pot and accessory kit to scope

1. Handle insertion tube approx. 1-2 inches from tip, Insert the scope insertion tube into the collection vessels silicon insert by gently pushing the tip of scope until the tip protrudes approx. 10mm into the collection vessel.
2. **For large scopes or older scopes, it is recommended to wipe around the IT bending rubber allowing lubrication, so the scope enters the silicon fitting easier.**
3. Angulate the scope tip down for easier access of the brush during the brushing sequence.
4. Obtain bottle of sterile water - place bottle of water in centre of sterile field close to the scope handle

### Accessory Kit

5. Obtain the blister accessory pack.
6. Open accessory kit, obtain brush(s) and place aside for brushing sequence.
7. Remove manifold tube set being careful not **to contaminate the bottle line that will enter the sterile water.**  
Pick up the set using the bottom section of the manifold. Place bottle line into the bottle, and secure manifold to bottle using the bottle clip.
8. Proceed to attach the rest of manifold lines to the scope ports as per the accessory set instructions.
9. Once all connected, attach any channel blockers supplied in the set.

### Method for gathering sample.

1. After connecting the relevant accessory set, ensure all connections and caps/plugs are secure.
2. Obtain your hand pump and connect the hand pump to the other end of 300mm silicon tube.
  - Proceed to irrigate/flush all channels individually by selecting the appropriate channel clamp. Start with brushing channels being suction and biopsy (Yellow and White clamp lines), then proceed to small channels Red and Blue.

# endoTest

Endoscope Microbiological Sample Kit

3. Using the hand pump until fluid is witnessed entering the pot then close the channel clamp after **approximately 10ml has entered the pot.** (measurements on side of specimen jar). **Be mindful of how much fluid is being collected. Pump slowly - vessel can fill up easily.**

## Brushing Channels – Sterile method

4. Remove the suction cylinder port cap as well as the biopsy port connection (white line) place on the working field to allow for brushing of the large channels as per the GENCA Guidelines.
5. Open brush without touching the brush and place safely on the working field ready for use.
6. Follow the aseptic method for brushing, hand hygiene and using sterile gloves.
7. Brush all brush able channels.
  - a. 1<sup>st</sup> channel being the suction channel ensuring you site the tip of the brush in the silicon tube at the end of the yellow line connected at the suction port.
  - b. 2<sup>nd</sup> channel, again the suction cylinder but insert @ 45 degrees and brush to approx. 200mm to go past the biopsy port. Remove brush.
  - c. 3<sup>rd</sup> insert into biopsy port and brush until you see the tip of brush in the collection pot – wash brush in fluid in collection pot by giving a little wiggle motion.
  - d. Remove brush and discard.
8. Replace the cylinder cap and biopsy connection, then proceed to flush and collect the brushing samples from the suction and biopsy channels.

## Completion of test

1. Using the hand pump purge the channels by opening each clamp. Start with the yellow.

As we are completing the test, you need to remove the bottle line from the water bottle as soon as you witness the fluid sample entering the collection pot.

2. Purge till you here air being sucked up. Close yellow.
3. Open white and purge again until no fluid enters the collection vessel. You can do large channels, then smaller channels if you like.

## Removing scope and sealing sample

4. Hold collection vessel and **carefully remove complete the silicon insert with the scope tip still attached**, place on working field.
5. Slide collection vessel off the clamp stands careful not to tip.
6. Sit on a flat surface. Push and wiggle down with hand flat on top to seat the 120ml jar with fluid into the lid, once seated twist to lock lid onto jar.
7. To remove the base silicon seal section from the 120ml vessel, wrap fingers around and pull the seal down with a swivel method till it has come away from the 120ml vessel. Discard used seal.
8. Check that the yellow lid is sealed tight.
9. Fill out test ID label (supplied), and place on 120ml collection vessel. Place collection vessel and appropriate pathology paperwork into sealed specimen bag and prepare to ship to lab for testing.
10. Disconnect all accessory connections **caps/plugs** from scope ports and discard all non-required parts.
11. Remove silicon insert from tip of scope. **(Use alcohol wipe around IT before removing for lubrication)** - discard.