

EndoWorx

Specialising in Endoscopy

ENDOTEST V2 MICROTESTING FLOW CHART

TEST SAMPLE ORDER FOR TESTING COL & GAS SCOPES USING HAND PUMP

Step 3.

A. Wetting – Filling biopsy and suction channels

- All lines should be attached to the Endoscope as per accessory kit instructions 2.
- Close all clamps

Open Yellow Clamp

Using hand pump, pump handle until fluid appears at tip of scope entering collection vessel approx. 10ml. Can measure using side of vessel

Close Yellow clamp

Be careful not to over pump and close clamps as soon as you witness fluid enter the collection vessel
Too much pressure and not closing the clamps will fill your collection vessel to quick. You only need 10ml per channel

Open White Clamp

As soon as you witness fluid enter the biopsy port of the scope. Pump only if required

Close White clamp

B. Collection of air and water Channels

Open Red Clamp

Using hand pump, pump handle until you witness a good stream of fluid enter collection vessel 10ml. Can measure using side of vessel.

Close Red clamp.

Open Blue Clamp

Using hand pump, pump handle until you witness a good stream of fluid enter collection vessel 10ml. Can measure using side of vessel.

Close Blue clamp.

C. Brushing (prior to entering an aseptic method)

First – check your scope tip, angulate down and lock to ensure brush can enter the pot with ease.

- Remove suction cylinder cap and biopsy port connector, place on a septic field
- Prepare your brush and gloves for easy access.
- Wash hands and put on sterile gloves.

(following the sterile method)

- Obtain brush, touch brush and nothing else then proceed to brush all major channels
 - Suction channel, push through until brush is sighted in the silicon tube connected at suction port – wriggle in fluid - Remove
 - Biopsy port, enter suction port at 45° push through to approx. 200mm past biopsy port - Remove
 - Biopsy channel, enter port and push through until the brush is sighted in the collection pot – wriggle in fluid.
- Remove and discard brush, reconnect fittings.

Re angulate your scope tip so it can be removed easily at the end of the test

- Replace suction cylinder cap and biopsy port connector.

D. Final collection of brushed channel sample

Open Yellow clamp

Using hand pump, pump handle to pull brushed sample fluid from channel.

Once you witness fluid being pulled from the bottle and entering the vessel,
Remove the bottle line from water bottle and allow it to completely empty channel

Close Yellow Clamp

Open White clamp

Pump if required – this allows remaining fluid to be drained from the channel

You should hear the water being pulled through the channel

Test is finished.

Follow instructions step 4. to seal the vessel