EndoWorx
Specialising in Endoscopy

ENDOTEST V2 MICROTESTING FLOW CHART

TEST SAMPLE ORDER FOR TESTING DUODENUM/EUS/BALLOON CHANNEL SCOPES

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 – ignore step if no cleanable channel
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.

Channels

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

(following the aseptic method)

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

Balloon (if applicable)

- Pass the OEM wire balloon channel brush down the lumen, if brush exits tip of scope wash in collection pot fluid
- If brush does not exit tip of scope, remove brush and access sample fluid by passing brush down biopsy channel and wash in pot fluid.

- Reconnect suction, biopsy and link fittings

Tip/Forceps Raiser Area (keeping one hand aseptic at all times) – refer to instructions tip brushing sheet if further information required

- With the hand that is not aseptic, activate/raise the forceps raiser bridge
- With the same hand remove silicon insert with scope tip still attached from the collection pot
- With the aseptic hand obtain forceps raiser (tip) brush, brush under the bridge and wire areas
- **Place the tip brush directly into the collection pot**
- Replace silicon insert with scope tip attached back into the collection pot

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

D. Final collection of brushed channel sample

Open Blue Clamp – Ignore step if no cleanable channel
Using hand pump, pump handle to pull brushed sample fluid from the ballon channel

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 from the channel
Test is finished.

Follow instructions step 4. to seal the vessel