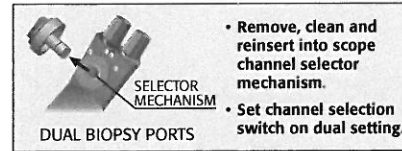
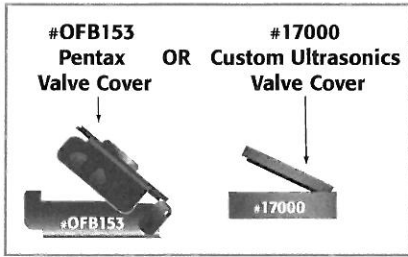


# Adapting to Pentax Immersible 30/40 and 70/80/90 Series GI Endoscopes\*\*

WITH PUSH IN AIR/WATER & SUCTION VALVES



For ultrasound scope, refer to ultrasound diagram Pen(3), Rev.A022010

#17017 Biopsy Channel (WHITE TUBING)

Use two #17017 Biopsy Channel Adapters for dual biopsy ports. (WHITE TUBING)

30/40 Series #17016E

Pentax Irrigation Tube OF-B113

OF-B113

1. Unscrew Water Jet Channel access port. (OE-C12 for 70/80/90 Series and OF-B119 for 30/40 Series)
  2. Remove and reprocess rubber check valve (OE-C14).
  3. Screw in Custom Ultrasonics part #17016E.
  4. Insert into 17016E water jet irrigation tube (OF-B113) – connected to 17008 OR 17008M for reprocessing.
- CAUTION: Do not use part #17016E during procedures.



#17008M Specialty Channel with Pentax Irrigation Tube (OF-B113) (CLEAR TUBING)

#17008 Specialty Channel with Pentax Irrigation Tube (OF-B113) (CLEAR TUBING)

#17008 Specialty Channel with Pentax Irrigation Tube (OF-B113) (CLEAR TUBING)

#17008M Specialty Channel with Pentax Irrigation Tube (OF-B113) (CLEAR TUBING)

#17001 Air/Water Channel with Pentax Air/Water Adapter (BLUE TUBING)

Pentax Irrigation Tube OF-B113

70/80/90 Series #17016E

Pentax OF-G17

Place waterproof cap on and leak test scope prior to adapting to System 83 Plus manifold.

#17002 Suction Channel Adapter (GREEN TUBING)

\*Part #16030 is a filter insert that must be replaced every 6 to 8 weeks.

**CAUTION:** Remove all valves (air/water, suction) and biopsy caps, selector mechanism, etc. consult scope manual for proper removal and cleaning procedures of components. Install certain reprocessing parts supplied with scope and channel adapters supplied at time of In-Service. To confirm proper hook up refer to In-Service Program Report Form and/or Scope Adaptation For All Model Endoscopes Chart. **If you have any questions on adapting to your scopes or if you acquire any new scopes not listed on your In-service Program/Report Form please call Custom Ultrasonics.**

**If ordering adapters:**  
Note the ends of the adapters shown that plug into the System 83 Plus manifold.

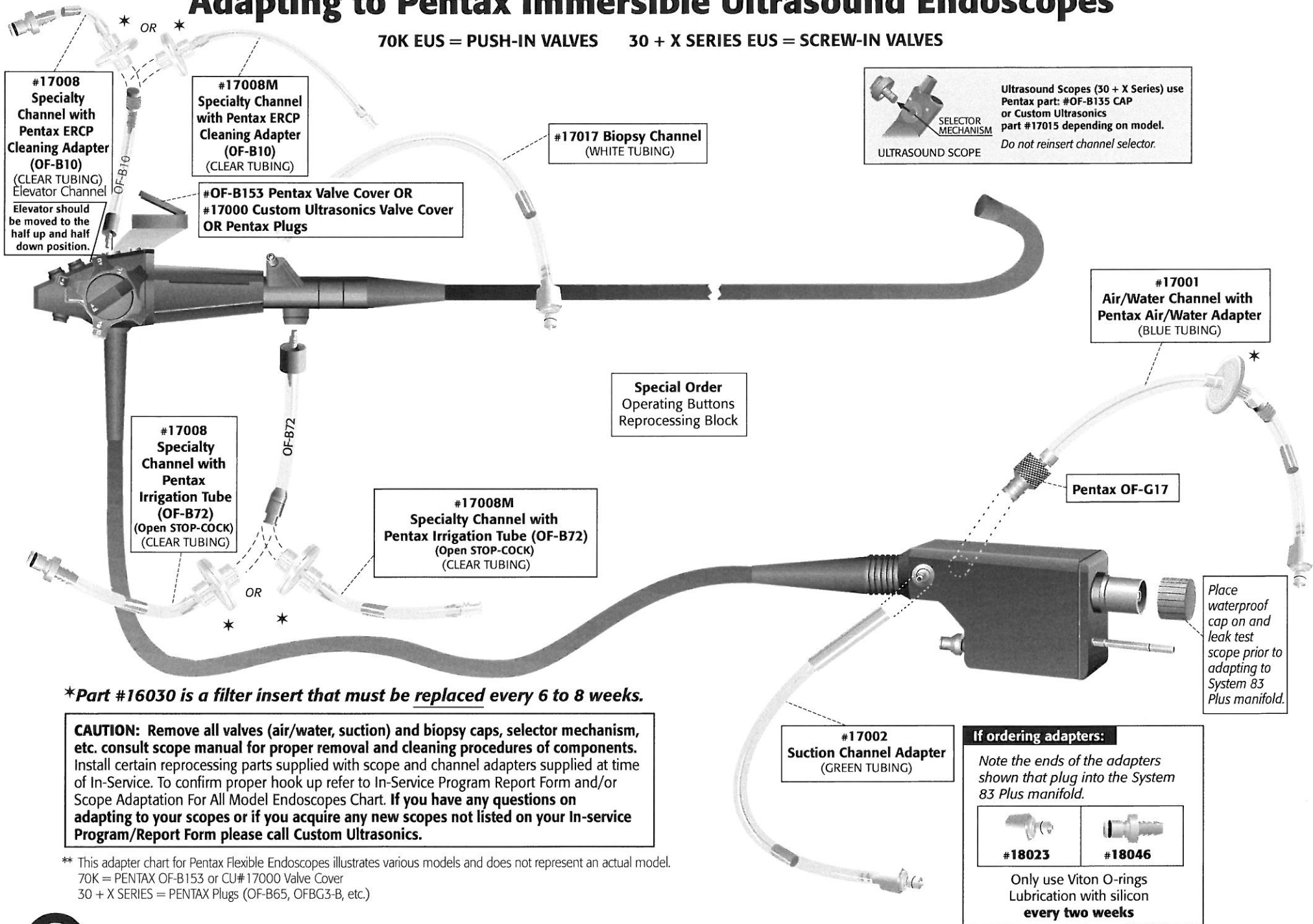
#18023	#18046
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Only use Viton O-rings  
Lubrication with silicon  
**every two weeks**

\*\* This adapter chart for Pentax Flexible Endoscopes illustrates various models and does not represent an actual model.

# Adapting to Pentax Immersible Ultrasound Endoscopes\*\*

70K EUS = PUSH-IN VALVES    30 + X SERIES EUS = SCREW-IN VALVES



#17008 Specialty Channel with Pentax ERCP Cleaning Adapter (OF-B10) (CLEAR TUBING) Elevator Channel

#17008M Specialty Channel with Pentax ERCP Cleaning Adapter (OF-B10) (CLEAR TUBING)

#17017 Biopsy Channel (WHITE TUBING)

#OF-B153 Pentax Valve Cover OR #17000 Custom Ultrasonics Valve Cover OR Pentax Plugs

Elevator should be moved to the half up and half down position.

Ultrasound Scopes (30 + X Series) use Pentax part: #OF-B135 CAP or Custom Ultrasonics part #17015 depending on model. Do not reinsert channel selector.

#17001 Air/Water Channel with Pentax Air/Water Adapter (BLUE TUBING)

Special Order Operating Buttons Reprocessing Block


#17008 Specialty Channel with Pentax Irrigation Tube (OF-B72) (Open STOP-COCK) (CLEAR TUBING)

#17008M Specialty Channel with Pentax Irrigation Tube (OF-B72) (Open STOP-COCK) (CLEAR TUBING)

Place waterproof cap on and leak test scope prior to adapting to System 83 Plus manifold.

#17002 Suction Channel Adapter (GREEN TUBING)

**If ordering adapters:**  
Note the ends of the adapters shown that plug into the System 83 Plus manifold.

	
#18023	#18046

Only use Viton O-rings  
Lubrication with silicon  
**every two weeks**

\*Part #16030 is a filter insert that must be replaced every 6 to 8 weeks.

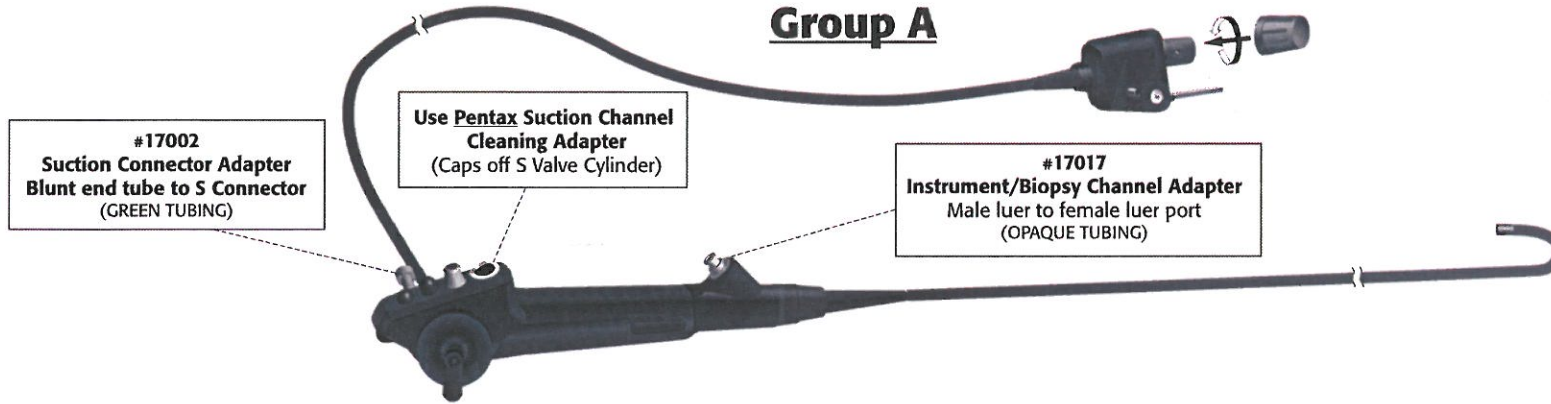
**CAUTION:** Remove all valves (air/water, suction) and biopsy caps, selector mechanism, etc. consult scope manual for proper removal and cleaning procedures of components. Install certain reprocessing parts supplied with scope and channel adapters supplied at time of In-Service. To confirm proper hook up refer to In-Service Program Report Form and/or Scope Adaptation For All Model Endoscopes Chart. **If you have any questions on adapting to your scopes or if you acquire any new scopes not listed on your In-service Program/Report Form please call Custom Ultrasonics.**

\*\* This adapter chart for Pentax Flexible Endoscopes illustrates various models and does not represent an actual model.  
70K = PENTAX OF-B153 or CU#17000 Valve Cover  
30 + X SERIES = PENTAX Plugs (OF-B65, OFBG3-B, etc.)

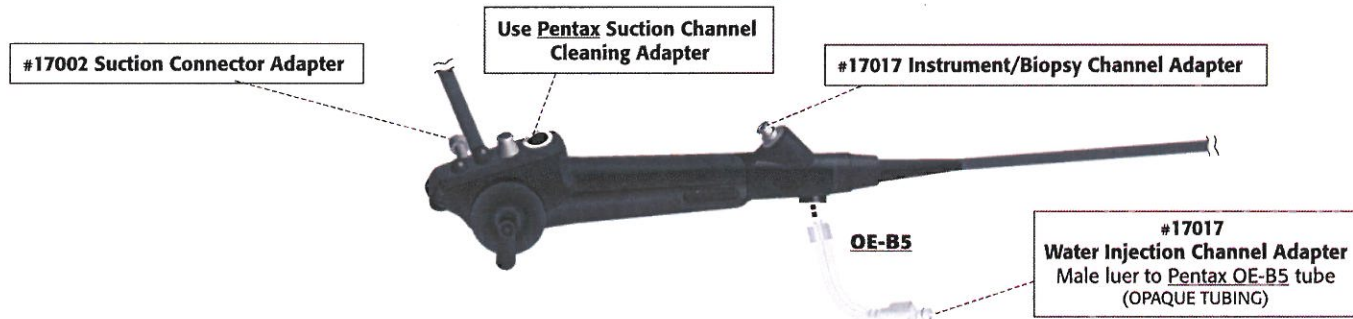
# Adapting to Pentax Small Caliber Endoscopes (non-GI\*)

\*Instruments for the Upper Airway and/or Pulmonary Tract  
**Groups A and B type instruments ONLY as described below**

## Group A



## Group B



**CAUTION:** Following endoscope OEM recommendations, remove and clean all detachable scope components (valves, biopsy caps, etc.) Use all appropriate adapters as reviewed during In-Service. To confirm channel connectivity refer to In-service Form or Scope Adaptation Charts. **If there are any questions on adapting endoscopes or if new scope models become available, please contact Custom Ultrasonics.**

**Note:** Prior to ordering adapters, confirm the specific connector at the end of each adapter that plugs directly into the system 83 Plus manifold.

**The Endoscope Connection Diagram is for reference purposes only – the illustration shown may not represent a specific model instrument**

Refer to Scope Adaptation Charts for the specific endoscope model and recommended adapters:

**Group A** = Has a permanent S Connector & a luer Biopsy/Inst Chan port  
 Uses a Pentax (S Valve Cyl) adapter cap  
 (Ex. EB-30/70/70K-series, FB-V/X/P-series, FI-P/BS-series, FNL/VNL)  
 CU AER adapters = 17002 (S Connector) and 17017 (Biopsy/Inst port)

**Group B** = Same ports as Group A **plus** has a water injection/balloon channel w/ unique connector with threads to secure a Pentax OE-B5 injection tube  
 (Ex. EBUS – EB-1970UK)  
 CU AER adapters = 17002 (S Conn), 17017 (Biopsy/Inst port) & 17017 (Balloon)