

Appendix 12: Cleaning And Disinfecting Procedure

Wear appropriate, protective clothing (Gloves, aprons, visors or goggles, face mask and forearm covers)	
1	Before removing bronchoscope from light source or video processor suction with enzymatic detergent, followed by 10 seconds of air. This will remove blood, mucus and debris from internal channels. Wipe the external surface of the scope with a soft lint free cloth soaked in detergent. Check scope for damage. Remove, flush and wipe biopsy and suction ports. Discard single use valves.
2	Transport bronchoscope to the decontamination area in an appropriately sized and covered receptacle.
3	Leak test bronchoscope according to manufacturer's recommendations.
4	Manual cleaning of bronchoscope to be performed in a dedicated sink filled with water and detergent according to manufacturer's recommendations. Water and detergent to be discarded after each use.
5	Brush suction and biopsy channels and ports with a single-use brush, according to manufacturer's guidelines. Ensure the brush is visibly clean at the end of the process.
6	Clean the external surface of the scope, around the angulation control and distal tip of the bronchoscope.
7	Brush the biopsy and suction channel ports with a single-use short brush.
8	Irrigate the channels with an enzymatic detergent followed by water, then air.
9	Transfer the bronchoscope to a separate sink for rinsing, to remove residual detergent.
10	Transfer bronchoscope to AER in an appropriately sized receptacle.
11	Disinfect in Automated Endoscope Reprocessor alongside reusable valves. Ensure all channels are exposed to disinfectant process.
12	Store hanging in cupboard or drying cabinet following manufacturers recommendations.
13	Maintain record of decontamination process for bronchoscope and accessories.