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Subject: Scope Buddy™ use with Cook Endoscopy® Savary Gilliard Dilators

In response to customer enquiries, Medivators Reprocessing Systems has completed testing on the ability of the Scope Buddy flushing system to perfuse fluid through the lumens of Savary Gilliard esophageal dilators manufactured by Cook Endoscopy.

Medivators Reprocessing Systems tested samples of the smallest diameter 5mm (15FR) and the largest diameter 20mm (60FR) dilators to determine flow characteristics at the extremes of the product range sizes.

Testing was carried out utilizing the flushing adaptor that is supplied with the dilator and the Scope Buddy flushing tube that terminates in a luer connector. Volumes of fluid were measured using a Scope Buddy programmed time of 2 minutes and 30 seconds. The inlet and outlet tubes were primed with fluid prior to testing. The chart below provides the flow data related to the testing carried out.

Dilator Diameter	Lumen Volume	Flush Time	Total Flow
5mm (15 French)	1.5mls	2 mins 30 seconds	760mls
20mm (60 French)	3.5mls	2 mins 30 seconds	1200mls

There are no recommended volumes of solution provided by Cook Endoscopy for dilator flushing. However, as can be seen from the data above, volumes of solution flushed through the lumen of even the smallest dilator will be over 300 times the lumen volume and will be provided if the programming times outlined above are used.

If you have any questions related to this bulletin, please contact Medivators Customer Support at 1-800-444-4729 or Nick Bromiley at 763-553-2420.