

Quick guide for cleaning da Vinci® instruments Using the SurgiSonic® 1211X Cleaning Machine

STEP 1

LEFT SIDE OF MACHINE Pumps 1, 2, and 3



Left side of machine



SurgiScrub® Scrubbing Chamber



Instrument Inserted

SurgiScrub® Scrubbing Chambers

No. 3315 SurgiScrub® Chamber for 5 to 8mm

No. 3316 SurgiScrub® Chamber for 8 to 15mm (staplers)

- Disconnect the SurgiSuction® No.3312 suction chamber from the filter tubing attached to pumps 1, 2, & 3.
- Attach a SurgiScrub® No.3315 or No.3316 scrubbing chamber to the filter tubing attached to pump 1, 2, & 3.
- Insert the entire distal jaw/pulley end of a da Vinci® instrument into each SurgiScrub™ scrubbing chamber.

The No.3315 or No. 3316 SurgiScrub® scrubbing chambers should only be used on the distal end of a da Vinci® instrument. They are identified by the four holes on the underside of the chamber body. Cleaning solution is suctioned into the four holes on the underside of the scrubbing chambers creating a fluid turbulence which scrubs and flushes debris from the jaw and pulley areas of the instruments.

STEP 2

RIGHT SIDE OF MACHINE Pumps 4, 5, and 6



Right side of machine



Control box with male to male luer



Control box connected to chamber

- Insert a male to male luer-slip connector to the number 2 hole of the da Vinci® instrument control box.
- Insert the other end of the male to male luer-slip connector into the corresponding No. 3312 SurgiSuction® suction chamber attached to pump 4; repeat the dual hookup for pumps 5 and 6.

NOTE: DO NOT INSERT MALE LUER SLIP CONNECTOR INTO THE #1 HOLE ON THE CONTROL BOX

A thin plastic tube is attached to the number one hole of the da Vinci® control box that goes up to the seal behind the jaws of the instrument. It is only intended for pushing fluid with a syringe. Applying suction to the #1 hole will collapse the tube and choke off the suction. When the SurgiSonic® machine suctioned from the number 2 hole of the control box, cleaning fluid is suctioned into the number 1 hole flushing the shaft clean.



Dual hookup method cleans three da Vinci® robotic instruments at the same time