

Excerpts from a paper in the Journal of Urology by the American Urological Association:

V8-11 THE USE OF A NOVEL CURVED-TIP SUCTION DEVICE IN LAPAROSCOPIC AND ROBOTIC UROLOGIC SURGERY Mina Fam\*, Pittsburgh, NJ; Michael Esposito, Gregory Lovallo, Thomas Christiano, Christopher Wright, Mutahar Ahmed

“Our experience with the curved-tip suction device for laparoscopic and robotic surgery has been promising in over 150 cases. The concave design facilitates optimal visualization of the focal point of dissection by keeping the working area clear without the suction shaft obscuring the surgical field as with conventional suction devices. This allows laparoscopic and robotic instruments to access tight workspaces without colliding with the suction device. The contour of this suction tip permits suctioning in recesses obscured by organs and bony prominences, which is particularly important when operating in the pelvis as we have seen with robotic prostatectomies and cystectomies. In cases of improper port placement, this device salvages operative conditions by optimizing exposure.”

“Based on our experience in laparoscopic and robotic urologic surgery, the use of a curved-tip suction device allows for better visualization of the surgical field, increased space for laparoscopic and robotic instruments to maneuver in the area of dissection and precise atraumatic tissue retraction.”

<https://www.auajournals.org/doi/pdf/10.1016/j.juro.2017.02.2347>