Fate of Irrigating Fluid during Urethral Pressure Profile Measurement

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Using our own double lumen catheter, urethral pressure profile measurement is performed with simultaneous recording of intra-vesical pressure. At the Paris ICS Meeting in 1972 it was suggested that the irrigating fluid may cause distortion of the urethra by distending it locally as the fluid leaves the catheter eyes. The videotape illustrates the effect on urethra when radio-opaque fluid is used as the irrigating fluid.

There was no distension of the urethra during the pressure profile measurement.