



## VP12

### Insertion of a double-cone ureteral Memokath into an ileum conduit

J. Masood<sup>1</sup>, A. Bourdoumis<sup>2</sup>, M. El Howairis<sup>3</sup>, N. Buchholz<sup>4</sup>

<sup>1</sup> Homerton University Hospital, London, United Kingdom

<sup>2</sup> The Royal London Hospital, London, United Kingdom

<sup>3</sup> Mediclinic City Hospital, Dubai, United Arab Emirates

<sup>4</sup> U-Merge, London, United Kingdom

**Introduction:** Anastomotic strictures in ileum conduits can be a treatment resistant and often recurrent. After invasive treatments, i.e. open re-fashioning, recurrences still occur and lead to more and more rigid stricture formation through scar tissue.

**Material and Methods:** The Memokath is a thermolabile Nitinol stent that can be inserted into the ureter antero- and retrogradely in a minimally invasive fashion. As it is of metal, it is of sufficient strength to keep the passage open long-term. In ileum conduits, there is an increased risk of stent migration. A double coned Memokath stent may there be helpful.

**Result:** This video shows the minimally invasive insertion of a ureteral Memokath stent step-by-step percutaneously.

**Conclusion:** The ureteral Memokath stent is not only a feasible, but also an efficient and potentially long-term minimally invasive treatment in patients with anastomotic strictures in ileum conduits.