

CLINICAL RESEARCH PUBLICATIONS:

Academic Validation of the DISS Concept & Pusen Innovation

In H1 2025 **7 clinical research papers published** by **leading KOLs** highlighting the efficacy of DISS and PU400 innovation.

Strengthening **Pusen's scientific credibility** and **global academic positioning**.

> *Int Urol Nephrol*. 2025 Feb 10. doi: 10.1007/s11255-025-04405-5. Online ahead of print.

Aspiration properties of flexible and navigable suction ureteral access sheath (FANS) and flexible ureteroscope with direct-in-scope suction (DISS): an in-vitro experimental study by EAU young academic urologists (YAU) urolithiasis and endourology working group

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PMID: 39930287 DOI: 10.1007/s11255-025-04405-5

> *World J Urol*. 2025 Apr 3;43(1):210. doi: 10.1007/s00345-025-05594-5.

Relocation of big stone fragments with direct-in scope suction

Arman Tsaturyan^{1,2,3,4}, Eugenio Ventimiglia^{5,6,7}, Arkadya Musayelyan⁸, Hayk Grigoryan⁸, Marat Harutyunyan⁹, Gagik Amirjanyan⁸, Armen Muradyan⁸, Marine Khaskhazyan¹⁰, Angelis Peteiniris¹¹, Vasileios Tatanis¹¹, Evangelos Liatsikos^{6,11}, Panagiotis Kallidonis^{6,11}, Francesco Esperto^{5,12}, Patrick Juliebø-Jones^{5,13}, Lazaros Tzelves^{5,14}, Ali Talyshinskii^{5,15,16}, Bhaskar Somani^{6,17}, Amelia Pietropaolo^{5,6,17}

Comparative Study > *Urolithiasis*. 2025 Apr 19;53(1):75. doi: 10.1007/s00240-025-01748-7.

Comparison of flexible ureteroscopic suction techniques: efficacy and safety of flexible and navigable access sheath (FANS) vs. direct in-scope suction (DISS) in the management of 2-3 cm lower pole renal stones

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> *Curr Opin Urol*. 2025 May 21. doi: 10.1097/MOU.0000000000001304. Online ahead of print.

The role of suction devices in enhancing outcomes of retrograde intrarenal surgery: a narrative review by the YAU urolithiasis and section of EAU endourology

Mariela Corrales^{1,2}, Matthias Boeykens^{3,4,2}, Alba Sierra Del Rio⁵, Eugenio Ventimiglia^{6,2,7}, Amelia Pietropaolo^{8,2,7}, Bhaskar Somani^{8,7}, Olivier Traxer¹

> *World J Urol*. 2025 Jun 16;43(1):373. doi: 10.1007/s00345-025-05744-9.

Intrarenal pressure management using flexible ureteroscope with direct in-scope suction in combination with different size ureteral access sheaths: an experimental ex-vivo study

Arman Tsaturyan^{1,2,3,4}, Victoria Jahrreiss^{5,6}, Lusine Kocharyan⁷, Marco Lattarulo⁸, Armen Muradyan⁹, Marat Harutyunyan¹⁰, Gevorg Manvelyan¹⁰, Eugenio Ventimiglia^{5,11,12}, Angelis Peteiniris¹³, Vasileios Tatanis¹³, Evangelos Liatsikos^{11,13}, Panagiotis Kallidonis^{11,13}, Steffi Kar Kei Yuen^{11,14}, Vineet Gauhar^{11,15}, Olivier Traxer^{11,16}, Bhaskar Somani^{11,17}, Amelia Pietropaolo^{5,11,17}

Review > *Arch Ital Urol Androl*. 2025 Jun 30;97(2):14085. doi: 10.4081/aiua.2025.14085.

Epub 2025 Jun 30.

Management of urinary stones by experts in stone disease (ESD 2025)

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