

CLINICAL RESEARCH PUBLICATIONS:

Academic Validation of the DISS Concept & Pusen Innovation

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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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➤ *World J Urol*. 2025 Mar 31;43(1):198. doi: 10.1007/s00345-025-05579-4.

Direct-in-scope suction with a 5.1Fr large working channel ureteroscope: what stone dust size for effective evacuation during laser lithotripsy? An in vitro analysis by PEARLS and section of EAU Endourology

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➤ *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

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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

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➤ *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

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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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