



OptiFlex™ 1.3F (0.43mm) Nitinol Stone Retrieval Basket

Ordering Information

Order Number	Description	Size	Quantity
M006 3903000	OptiFlex Nitinol Retrieval Basket	1.3F (0.43mm) x 90cm	Each
M006 3903010	OptiFlex Nitinol Retrieval Basket	1.3F (0.43mm) x 120cm	Each

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OptiFlex™

1.3F (0.43mm) Nitinol Stone Retrieval Basket

Small
Flexible
Precise

Boston Scientific
Delivering what's next.™

OptiFlex

OptiFlex™ 1.3F (0.43mm) Nitinol Stone Retrieval Basket

The OptiFlex Basket is a versatile nitinol stone retrieval basket designed for use in the kidney and ureter.

The 1.3F (0.43mm) sheath size facilitates improved irrigation flow and scope deflection,** the cage is designed to maintain stability during deployment and the precision handle is designed to facilitate greater basket control and rotation during stone capture.

Precision Handle Design

- Thumb wheel designed for precise, customised cage sizing
- Rack and pinion locking mechanism designed for controlled basket cage deployment
- Control wheel designed for 360° cage rotation

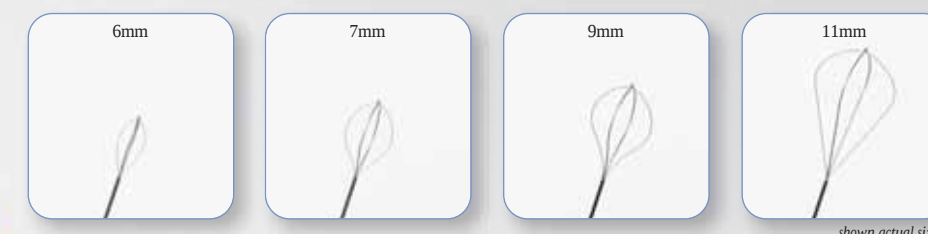
1.3F (0.43mm) Sheath Size

- Small sheath size designed for superior irrigation flow and scope deflection during ureteroscopy¹
- Designed to maintain full basket functionality at 270° deflection
- Sheath material provides lubricity for tracking through small scope working channels

Distinct Cage Design

- Laser cut nitinol 4-wire cage construction
- Basket designed to maintain cage stability during deployment
- Multiple cage diameters ranging from 6mm to 11mm

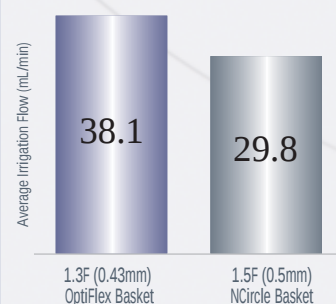
Multiple Cage Diameters (6-11mm)



Superior Irrigation Flow and Scope Deflection¹

As Demonstrated in Bench Studies

1.3F (0.43mm) OptiFlex Basket demonstrated 28% greater irrigation flow than the 1.5F (0.5mm) Cook NCircle® Basket.



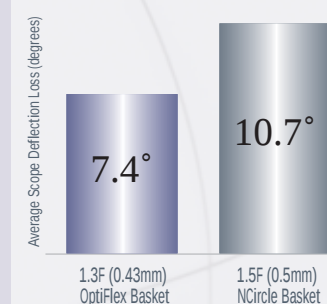
Scope Irrigation Flow (mL/min)

	ACMI DUR-8	ACMI DUR-D	Storz Flex X2	AVG
No Device	69.8*	70.7*	70.4*	70.3
1.3F (0.43mm) BSC OptiFlex Basket	38.2*	37.9*	38.2*	38.1
1.5F (0.5mm) Cook NCircle Basket	29.1*	29.9*	30.3*	29.8

*denotes p<0.05 comparing No Device, 1.3F (0.43mm) and 1.5F (0.5mm) for each ureteroscope, Tukey-Kramer HSD

**Data on file – Boston Scientific

1.3F (0.43mm) OptiFlex Basket demonstrated a 31% reduction in scope deflection loss than the 1.5F (0.5mm) Cook NCircle Basket.



Scope Deflection Loss (degrees)

	ACMI DUR-8	ACMI DUR-D	Storz Flex X2	AVG
No Device	–	–	–	–
1.3F (0.43mm) BSC OptiFlex Basket	7.1*	7.2*	8.0*	7.4
1.5F (0.5mm) Cook NCircle Basket	10.3*	10.5*	11.4*	10.7

*denotes p<0.05 comparing 1.3F (0.43mm) and 1.5F (0.5mm) Student's t-test

¹Critical Analysis of the Miniaturized Stone Basket: The Effect of 1.3 (0.43mm) and 1.5 (0.5mm) French Devices on Flexible Ureteroscope Irrigant Flow and Deflection, Poster #42, Magheli et al, May 2008.

Bench studies are not necessarily predictive of clinical results.