

OptiFlex™

1.3F Nitinol Stone Retrieval Basket



Small
Flexible
Precise

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Scientific**
Delivering what's next.™

OptiFlex™ 1.3French 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 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

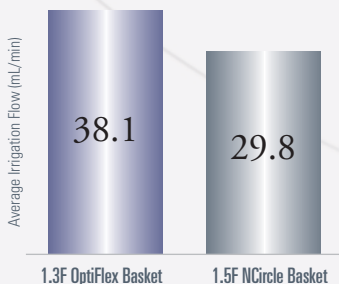
- Thumb wheel designed for precise, customized cage sizing
- Rack & pinion locking mechanism designed for controlled basket cage deployment
- Control wheel designed for 360° cage rotation

1.3French 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

Superior Irrigation Flow

1.3F OptiFlex Basket demonstrated 28% greater irrigation flow than the 1.5F Cook NCircle® Basket.



Scope Irrigation Flow (mL/min)

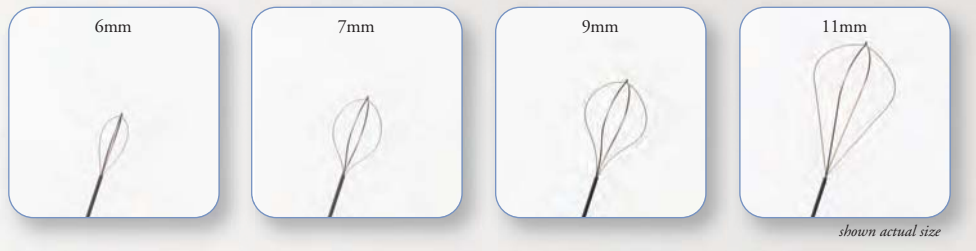
	ACMI DUR-8	ACMI DUR-D	Storz Flex X2	AVG
No Device	69.8*	70.7*	70.4*	70.3
1.3F BSC OptiFlex Basket	38.2*	37.9*	38.2*	38.1
1.5F Cook NCircle Basket	29.1*	29.9*	30.3*	29.8

*denotes p<0.05 comparing No Device, 1.3 French and 1.5 French for each ureteroscope, Tukey-Kramer HSD

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

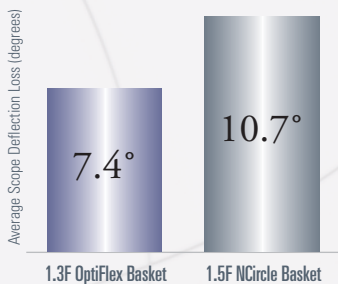
Multiple Cage Diameters (6-11mm)



and Scope Deflection ¹

As Demonstrated in Bench Studies

1.3F OptiFlex Basket demonstrated a 31% reduction in scope deflection loss than the 1.5F Cook NCircle Basket.



Scope Deflection Loss (degrees)

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

*denotes p<0.05 comparing 1.3 French and 1.5 French, Student's t-test

¹Critical Analysis of the Miniaturized Stone Basket: The Effect of 1.3 and 1.5 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.

OptiFlex

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Ordering Information

Order Number	Description	Size	Quantity
M0063903000	OptiFlex Nitinol Retrieval Basket	1.3F x 90cm	Each
M0063903010	OptiFlex Nitinol Retrieval Basket	1.3F x 120cm	Each

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