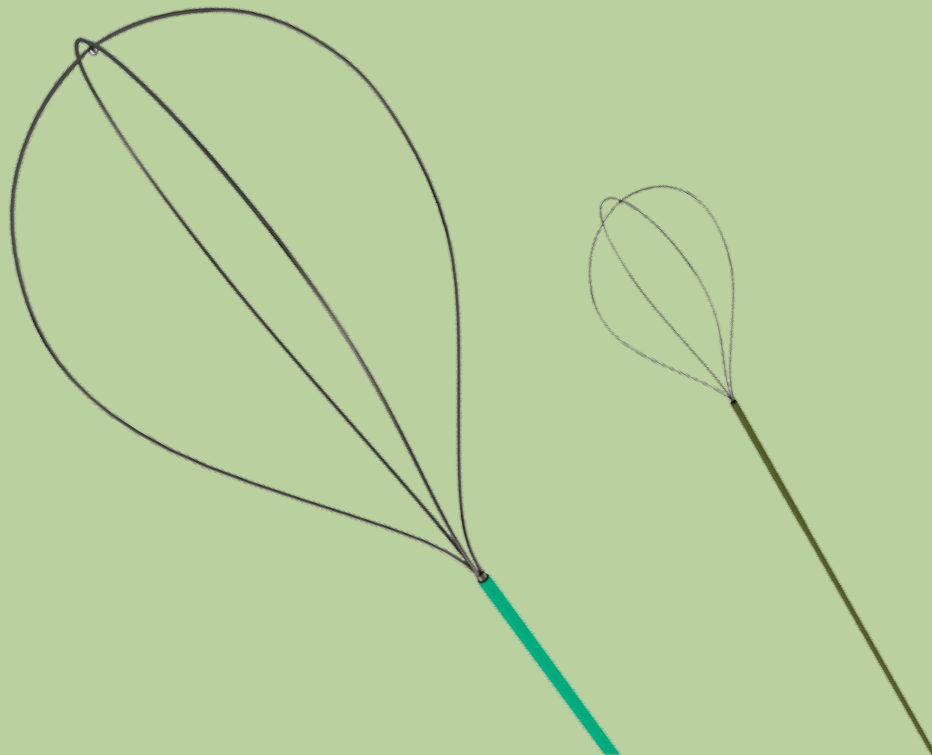




# NCircle<sup>®</sup>

NITINOL TIPLESS STONE EXTRACTOR



Manage the most challenging stones.



# NCircle®

## NITINOL TIPLESS STONE EXTRACTOR



Constantly adjusting the field of vision, attempting to minimize mucosal trauma and manipulating a basket around calyceal stones can make stone extraction an arduous task. Cook Medical has designed the NCircle® Nitinol Tipless Stone Extractor to address the challenges of stone extraction.

### Delta Wire® Technology

The unique shape of the NCircle Delta Wire Stone Extractor provides the largest wire mass possible when constructing a basket. The larger wire size increases the radial force of the basket, permitting greater radial dilation. The 2.4 Fr flexible sheath permits continuous, full deflection of the ureteroscope during stone manipulation, while improving irrigation flow.



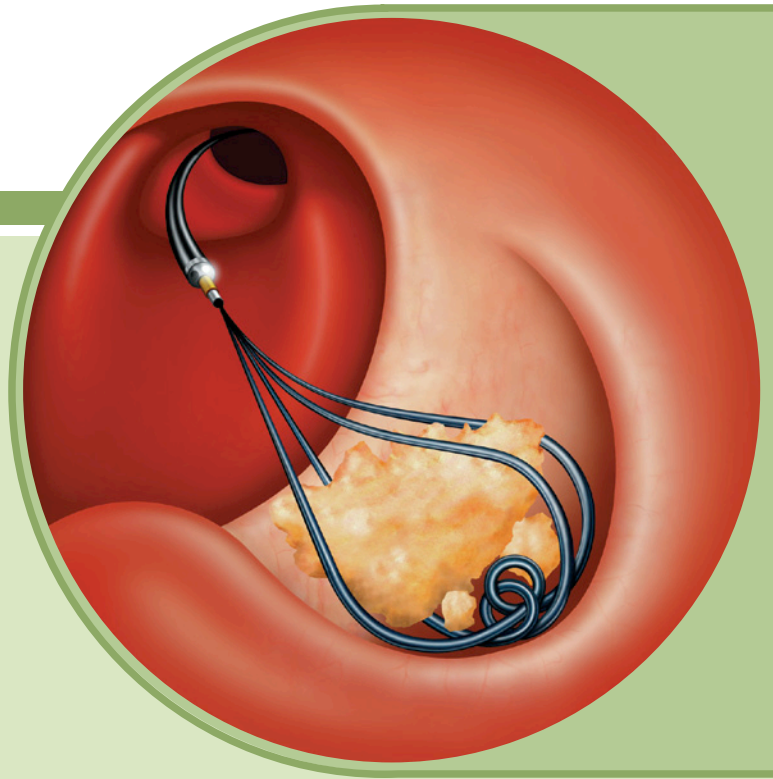
#### Round Wire

The basket of a typical helical stone extractor is constructed of round stainless steel wire. The sheath diameter determines how large the round wires can be. This illustration represents a cross section of a four-wire, round-wire basket in a sheath.



#### Delta Wire

This illustration represents a cross section of the four-wire Delta Wire basket in a sheath and demonstrates the size and shape of the Delta Wire. The superior mass, combined with the inherent memory qualities of nitinol alloy, creates a unique basket with discernible proof of its increased radial force.



#### FEATURES

#### BENEFITS

Minimized Trauma	The tipless configuration allows the basket to be positioned directly against the mucosal lining, minimizing trauma, reducing bleeding and maintaining a clear working field.
Optimized Control	The NCircle is designed to keep the stone and basket within the focal range of a ureteroscope.
Nitinol Qualities	The shape memory and resilient qualities of the nitinol wire allow the basket to completely open and fill the calyces for expedient stone capture, release or removal.
Increased Flexibility	The flexible sheath permits continuous, full deflection of the ureteroscope during stone manipulation.



# NCircle®

## NITINOL TIPLESS STONE EXTRACTOR



Used for stone manipulation and removal in the urinary tract. The nitinol memory wire allows the basket to retain its shape following extreme torsion. The unique tipless design aids in calyceal stone capture by allowing the basket to open at the base of the calyx and encircle the stone. The tipless design reduces the likelihood of mucosal damage and perforation.

Global Product Number	Order Number	Fr	Length cm	Basket Diameter cm
<b>NCircle® Delta Wire® Tipless Stone Extractor</b>				
G19110	NTSED-024115-UDH	2.4	115	1.0
Modified Basket				
G19111	NTSED-024115-UDH-MB	2.4	115	2.0
<b>NCircle Tipless Stone Extractor</b>				
G46206	NTSE-015115	1.5	115	1.0
G18778	NTSE-022115-UDH	2.2	115	1.0
G49620	NTSE-030065	3.0	65	1.0
G17627	NTSE-030115-UDH	3.0	115	1.0
G17520	NTSE-045065-UDH	4.5	65	2.0
Modified Basket				
G18777	NTSE-022115-UDH-MB	2.2	115	2.0
G17872	NTSE-030115-UDH-MB	3.0	115	2.0
<b>NCircle Helical Tipless Stone Extractor</b>				
G18191	NTHSES-030115-UDH	3.0	115	1.0
G18193	NTHSE-045065-UDH	4.5	65	1.5



[www.cookmedical.com](http://www.cookmedical.com)

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