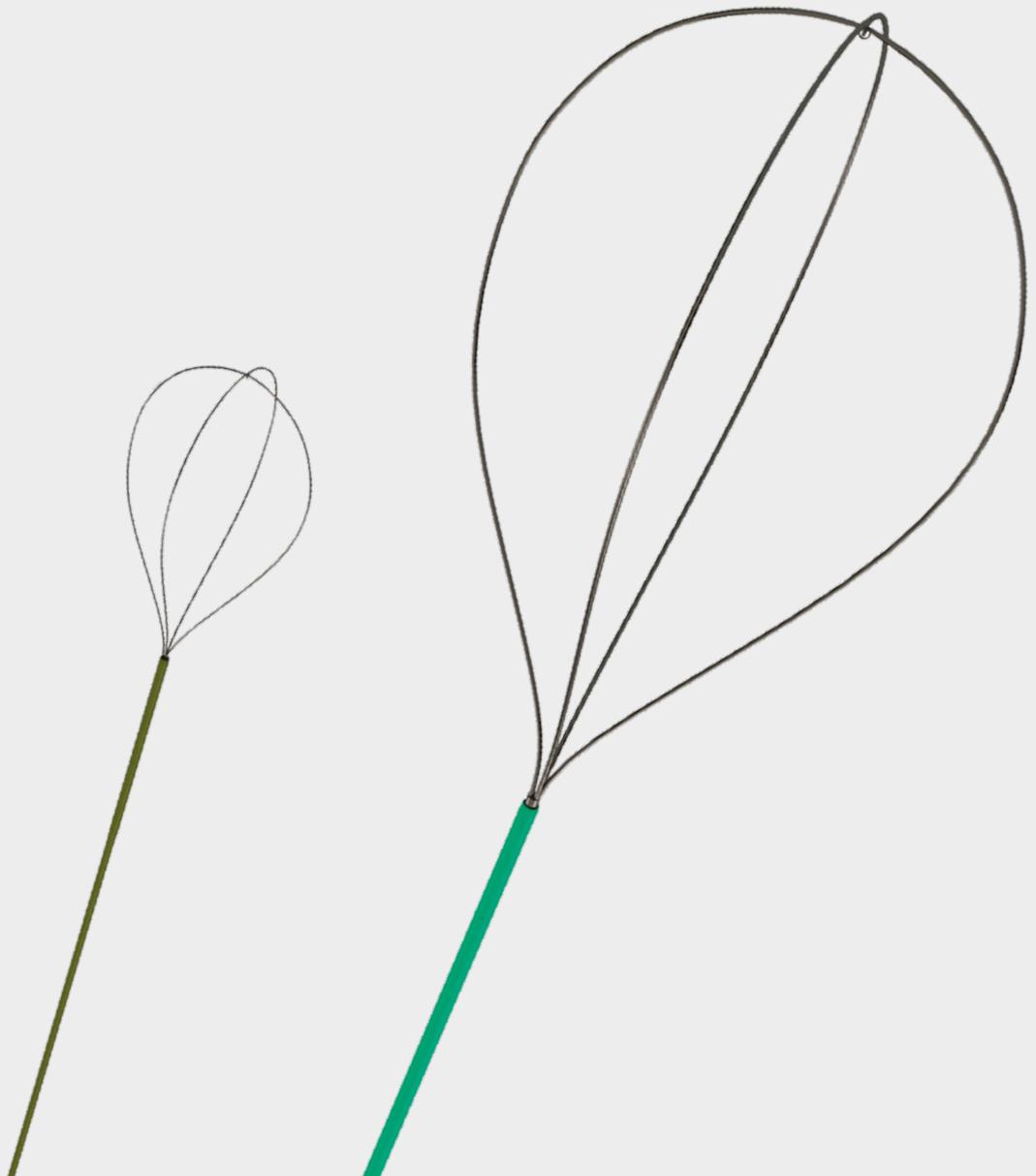


Manage even the most challenging stones.



NCircle[®]

NITINOL TIPLESS STONE EXTRACTOR

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NITINOL TIPLESS STONE EXTRACTOR

Stone extraction with minimal trauma can be an arduous task, especially if you have to constantly adjust the field of vision or manoeuvre around a calyceal stone. The NCircle Nitinol Tipless Stone Extractor can help you resolve these challenges.

Tipless basket

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, while reducing the likelihood of mucosal damage and perforation.

Optimised control

The NCircle extractor is designed to keep the stone and basket within the focal range of a ureteroscope.

Nitinol construction

The nitinol memory wire allows the basket to retain its shape, even after experiencing extreme torsion.

Flexibility

The flexible sheath permits continuous deflection of a flexible ureteroscope during stone manipulation.

Delta Wire[®] technology

The NCircle extractor is available in a Delta Wire configuration. The basket is constructed with nitinol Delta Wire. The triangular shape of the Delta Wire creates a four-wire basket with the largest possible wire mass. The greater mass, combined with the inherent memory characteristics of the nitinol alloy, results in increased radial force, which permits greater radial dilation in the ureter.



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.

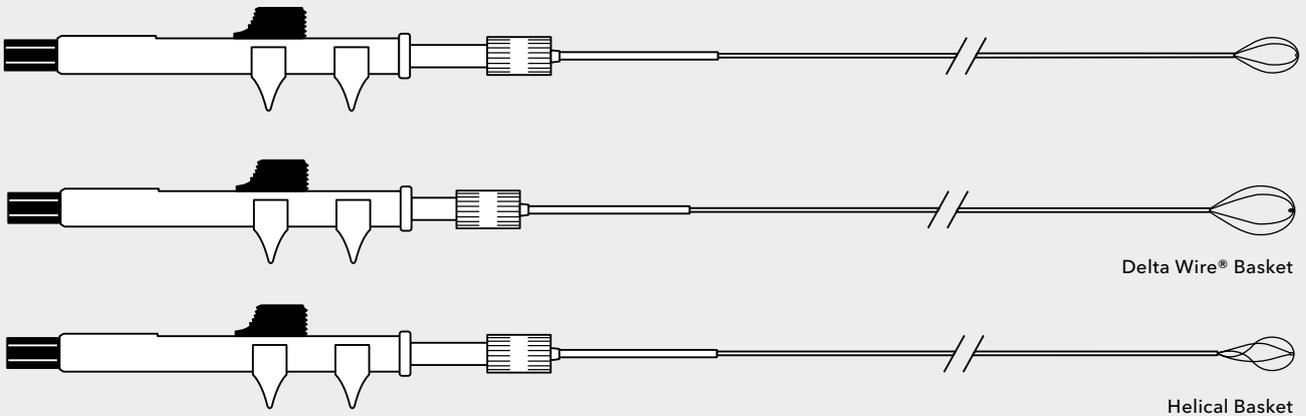


Delta wire

This illustration represents a cross section of the four-wire Delta Wire basket in a sheath. The triangular profile of the wire enables a greater wire mass within the same sheath diameter. This design contributes to increased radial force, which permits greater radial dilation in the ureter.



Used for stone manipulation and removal in the urinary tract through the working channel of an endoscope during cystoscopic or ureteroscopic procedures by actuating a nitinol wire basket.



Order Number	Reference Part Number	Fr	Length cm	Basket Diameter cm
Nitinol Tipless Stone Extractor				
G46206	NTSE-015115	1.5	115	1
G18778	NTSE-022115-UDH	2.2	115	1
G17627	NTSE-030115-UDH	3.0	115	1
G17520	NTSE-045065-UDH	4.5	65	1.8
With Modified Basket				
G18777	NTSE-022115-UDH-MB	2.2	115	1.8
G17872	NTSE-030115-UDH-MB	3.0	115	1.8
With Delta Wire® Basket				
G19110	NTSED-024115-UDH	2.4	115	1
With Modified Delta Wire® Basket				
G19111	NTSED-024115-UDH-MB	2.4	115	1.8
Nitinol Tipless Helical Stone Extractor				
G18191	NTHSES-030115-UDH	3.0	115	1
G18193	NTHSE-045065-UDH	4.5	65	1.5

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Support & Distribution for details. Please see product risk information in the IFU at cookmedical.eu.

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