

The Perc NCircle nitinol tiplless stone extractor is designed to provide rapid atraumatic stone extraction during percutaneous nephrolithotomy (PCNL). The Perc NCircle combines the design of a traditional surgical instrument with patented NCircle nitinol tiplless basket technology.

Order Number	GPN	French Size	Length cm
NTRSE-100038	G32862	10.0	38
NTRSE-120038	G27234	12.0	38



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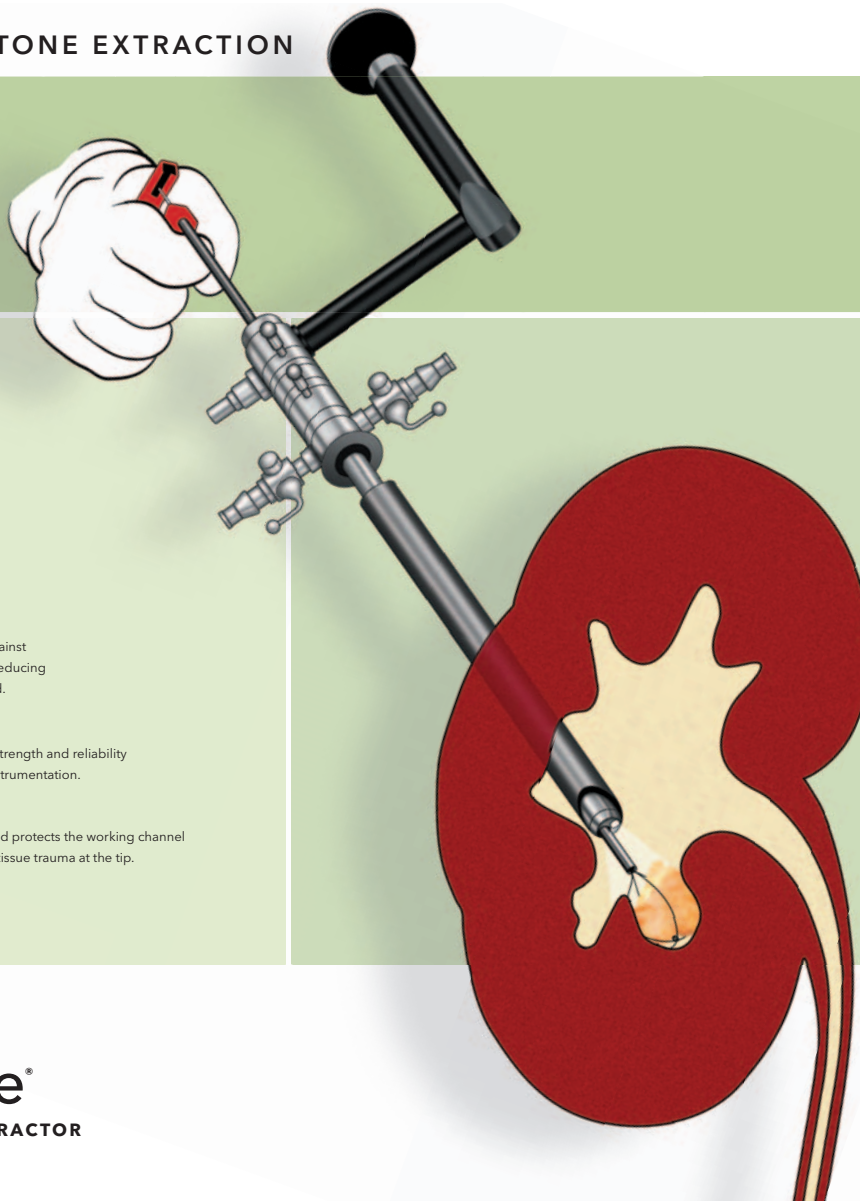
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COOK[®] Perc NCircle[®]
MEDICAL PERCUTANEOUS STONE EXTRACTOR



RAPID ATRAUMATIC PCNL STONE EXTRACTION

"The NCircle basket offers significant advantages over historic basket choices in both its ability to rapidly capture stones and its ability to work within a calyx in an atraumatic non-limiting fashion."¹



FEATURES

NITINOL WIRE
CONSTRUCTION

TIPLESS
BASKET DESIGN

STAINLESS
STEEL CANNULA

FEP COATING

BENEFITS

The memory and resilient qualities of nitinol wire allow the basket to completely open and fill the calyces for expedient stone captures. The flexibility of the nitinol basket enables easy disengagement of the stone when necessary.

The tipless basket allows direct positioning against the mucosal lining with minimal trauma, thus reducing bleeding and maintaining a clear working field.

Stainless steel cannula construction provides strength and reliability comparable to traditional reusable surgical instrumentation.

FEP coating on the cannula reduces friction and protects the working channel of the nephroscope and minimizes the risk of tissue trauma at the tip.

NCIRCLE vs. GRASPERS



Improved Stone Capture

The small, flexible wire design of the Perc NCircle basket allows the surgeon to remove larger stones or stone fragments as opposed to traditional rigid PCNL forceps or graspers.

Reduced Complications and Shorter OR Times

Studies have demonstrated a reduction in operating room time, an improved rate of stone removal and a reduction in the rate of inadvertent sheath removal,² when comparing use of the Perc NCircle basket to traditional instrumentation.

References

1. Honey RJ. Assessment of a new tipless nitinol stone basket and comparison with an existing flat-wire basket. *J Endourol.* 1998;12:529-31.
2. Hoffman N, Lukasewycz SJ, Canales B, et al. Percutaneous renal stone extraction: in vitro study of retrieval devices. *J Uro.* 2004;172(2):559-61.

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PERCUTANEOUS STONE EXTRACTOR