

# PCNL Percutaneous Nephrolithotomy



Your system for stone management

# MINI PCNL SYSTEM

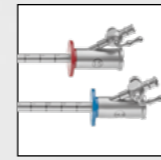


12  
CHARR.

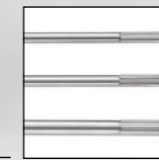
MINI PCNL



Closure system



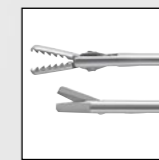
Mini PCNL sheaths with additional part



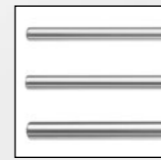
One-Step-Dilators in different sizes



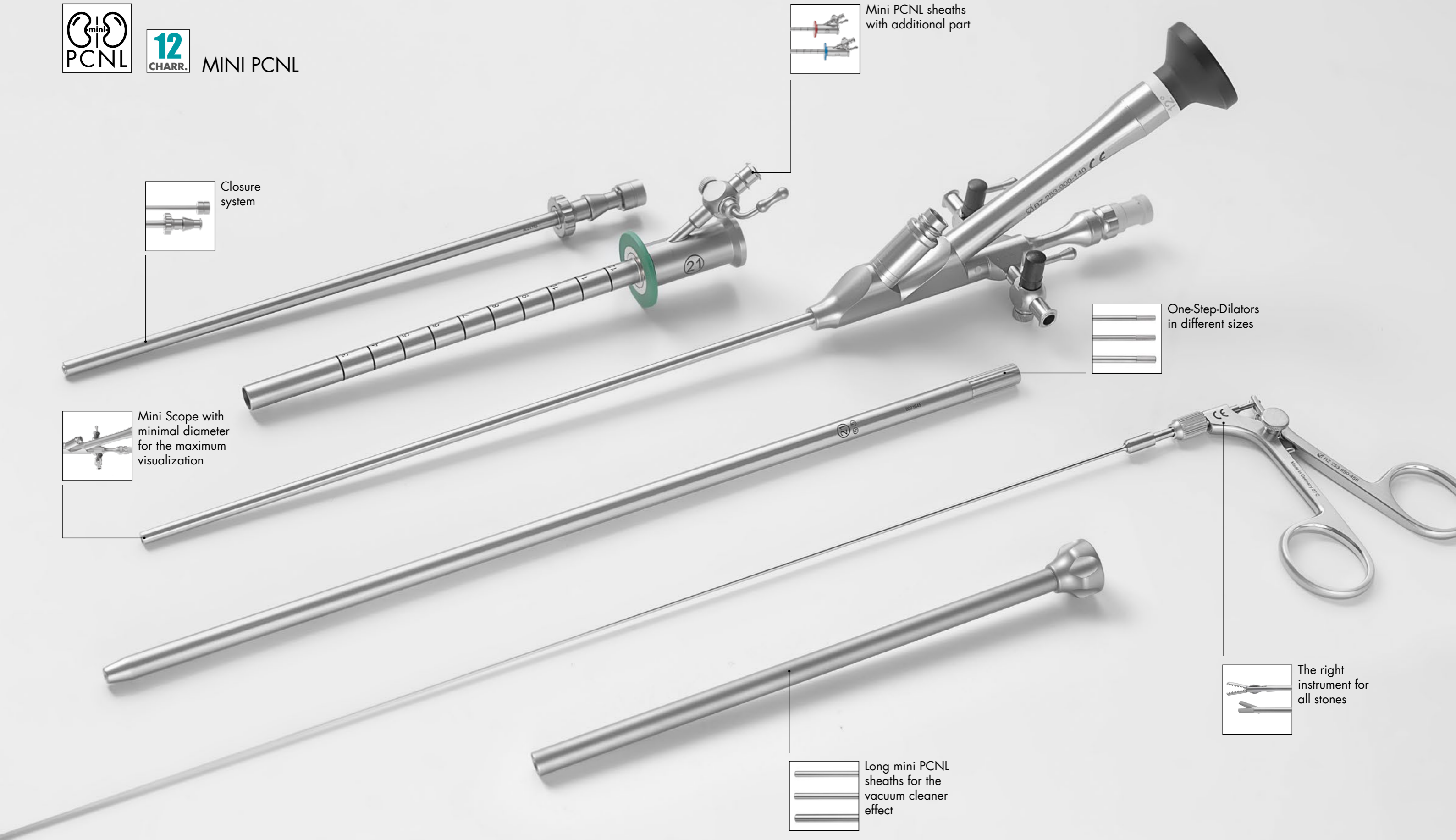
Mini Scope with minimal diameter for the maximum visualization



The right instrument for all stones



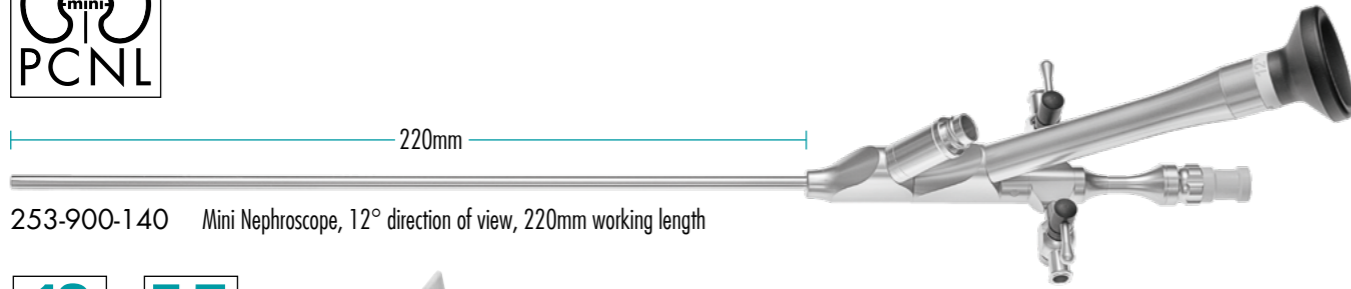
Long mini PCNL sheaths for the vacuum cleaner effect



# MINI PCNL SYSTEM



## 12 Charr. MINI NEPHROSCOPE



253-900-140 Mini Nephroscope, 12° direction of view, 220mm working length

**12**  
CHARR.  
Ø SHAFT

**7.5**  
CHARR.  
WORKING CHANNEL\*

\* for use with instruments up to 5 Charr.



253-905-400  
Silicone Valve,  
package with 5 pieces



253-900-010  
Silicone Valve, package with 10 pieces,  
for use with very delicate instruments  
from 0.5 – 1.6mm diameter.

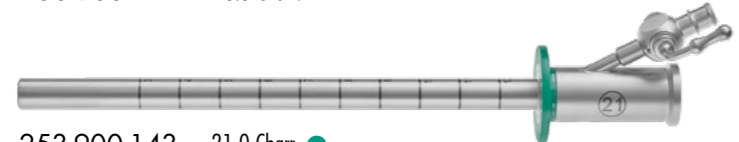
### Mini PCNL Operating Sheaths with valve



253-900-141 15.0 Charr. ●



253-900-142 16.5 Charr. ●

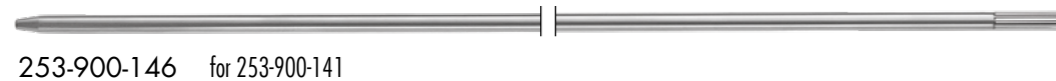


253-900-143 21.0 Charr. ●

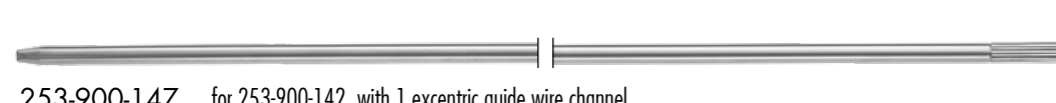
### Mini PCNL Sheaths

253-900-171 15.0 Charr.  
253-900-175 16.5 Charr.  
253-900-173 21.0 Charr.

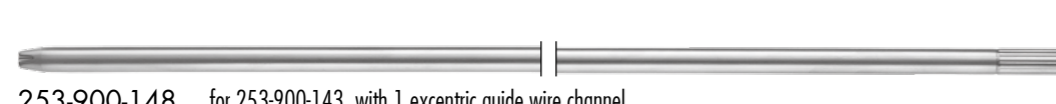
### One-Step Dilators with 1 central guide wire channel



253-900-146 for 253-900-141



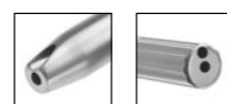
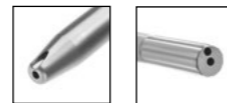
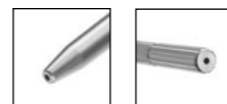
253-900-147 for 253-900-142, with 1 excentric guide wire channel



253-900-148 for 253-900-143, with 1 excentric guide wire channel

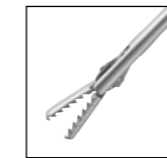
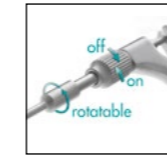
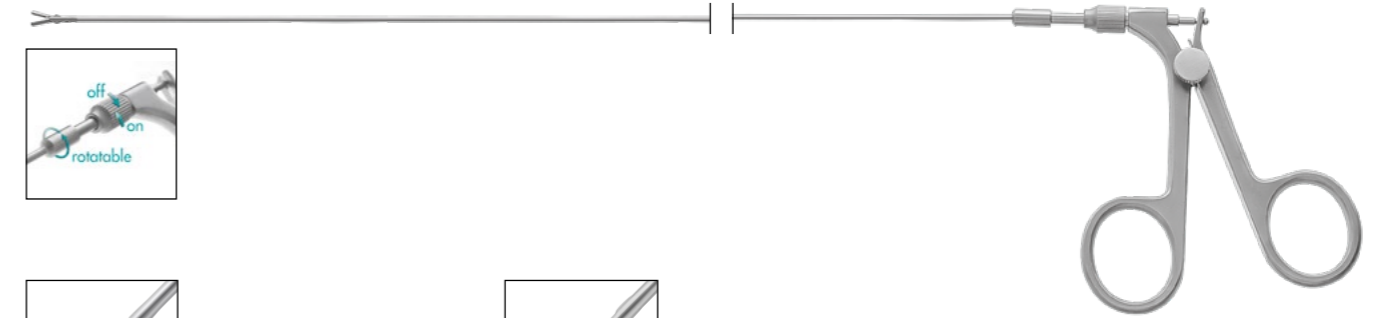


253-900-145 2-piece Sealing Adapter with sheath  
and obturator for use with 253-900-141

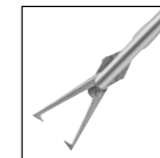


## RZ NEPHROSCOPY INSTRUMENTS

semi-rigid, 5 Charr.



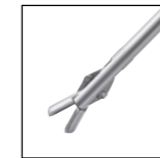
Stone Grasping Forceps,  
double action jaws, retrograde serration  
253-950-455 450mm working length



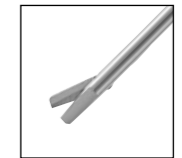
Stone Grasping Forceps  
for large stones, double action jaws, 1 x 1 teeth  
253-952-455\* 450mm working length



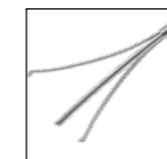
Hamada Long Stone Grasping Forceps,  
double action jaws, fine serrated  
253-954-455 450mm working length



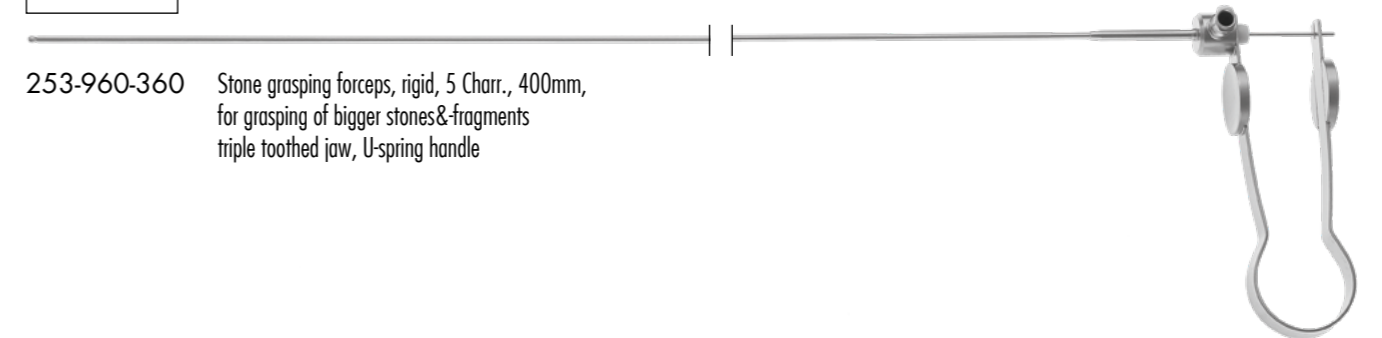
Biopsy Forceps,  
double action jaws  
253-956-455 450mm working length



Scissors,  
single action jaws  
253-958-455 450mm working length



253-960-360 Stone grasping forceps, rigid, 5 Charr., 400mm,  
for grasping of bigger stones&fragments  
triple toothed jaw, U-spring handle



253-900-200 Sterile disposable Guide wire, J-tip, flexible, 150cm length



# COMPACT NEPHROSCOPE



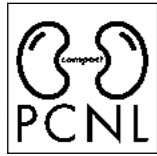
## COMPACT NEPHROSCOPE



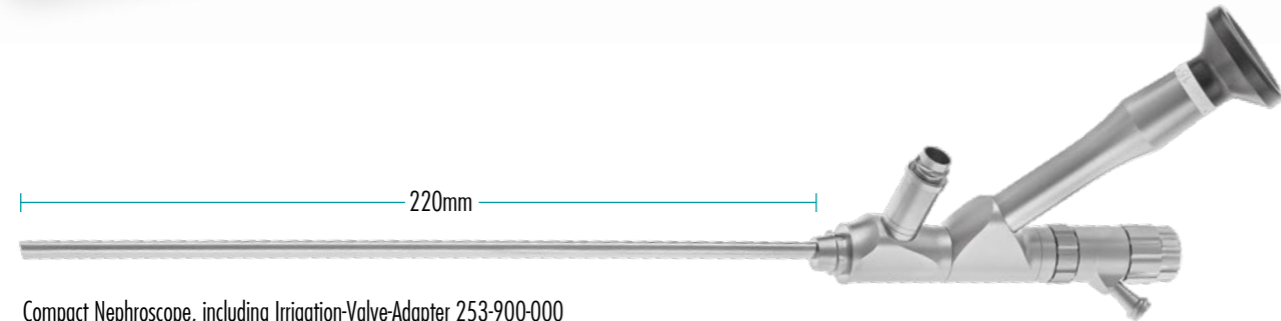
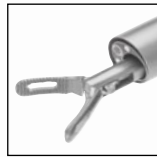
### COMPACT NEPHROSCOPE COMPONENTS

- 1 Compact Nephroscope, 12°/30°, with adapter
- 2 Shaft with Obturator (23 Charr)
- 3 Nephroscope Instruments

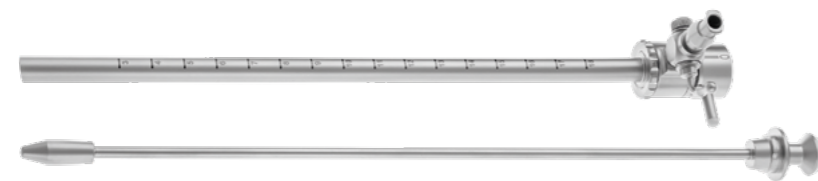
# COMPACT NEPHROSCOPE



## RZ COMPACT NEPHROSCOPE



Compact Nephroscope, including Irrigation-Valve-Adapter 253-900-000  
 18.8 Charr., 12.9 Charr working channel  
 253-900-815 15°  
 253-900-830 30°

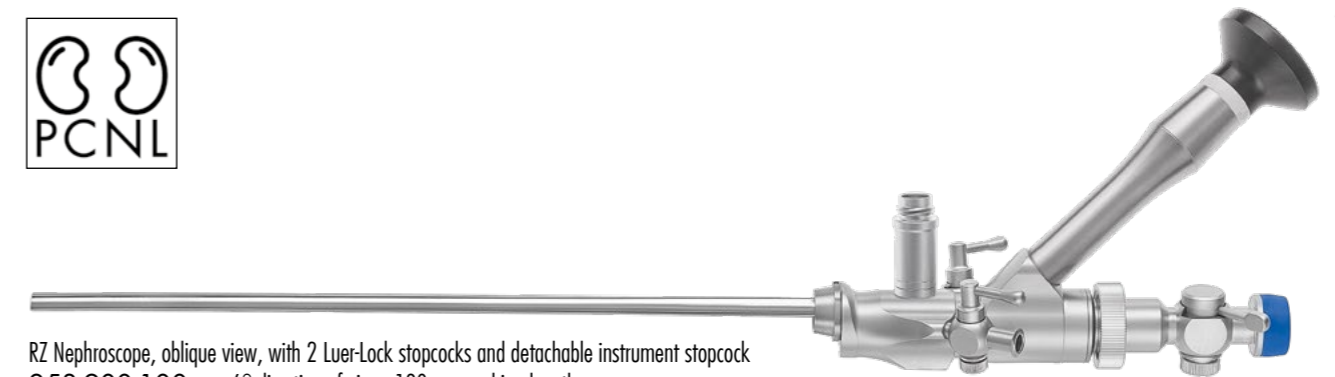
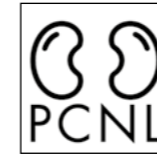


Suitable Shaft, with obturator, 23 Charr., 220mm working length  
 253-900-888



253-900-000  
 Irrigation-Valve-Adapter

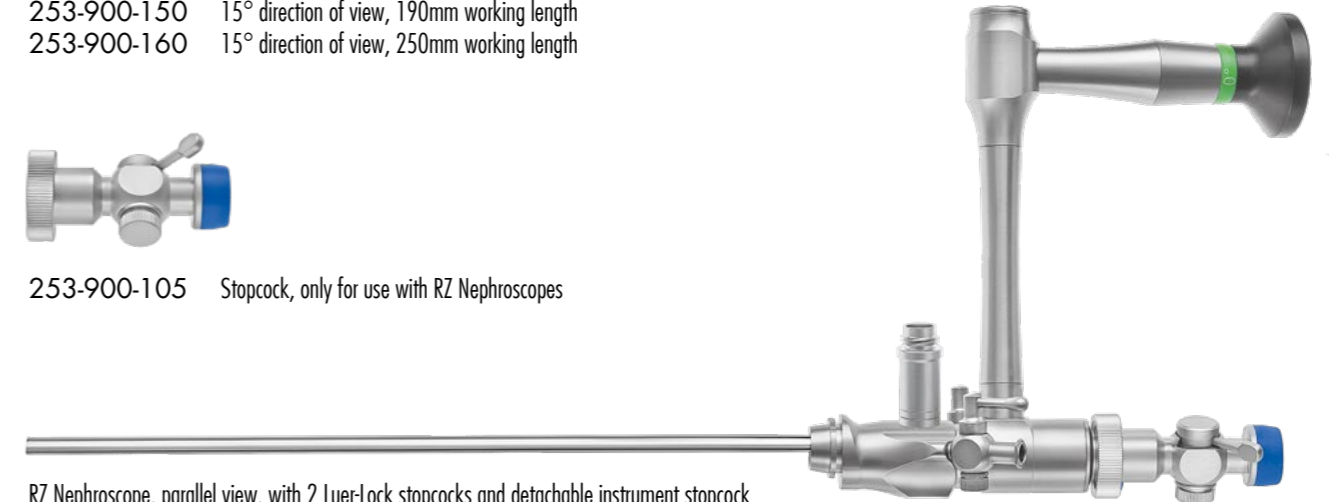
# STANDARD PCNL



RZ Nephroscope, oblique view, with 2 Luer-Lock stopcocks and detachable instrument stopcock  
 253-900-100 6° direction of view, 190mm working length  
 253-900-120 6° direction of view, 250mm working length  
 253-900-150 15° direction of view, 190mm working length  
 253-900-160 15° direction of view, 250mm working length



253-900-105 Stopcock, only for use with RZ Nephrosopes



RZ Nephroscope, parallel view, with 2 Luer-Lock stopcocks and detachable instrument stopcock  
 253-900-101 6° direction of view, 190mm working length  
 253-900-121 6° direction of view, 250mm working length  
 253-900-151 15° direction of view, 190mm working length  
 253-900-161 15° direction of view, 250mm working length



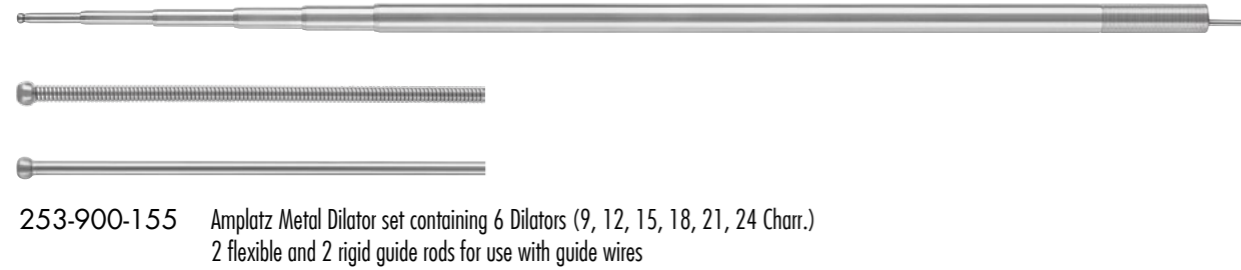
Operating Sheaths  
 253-900-110 26 Charr., 190mm working length ●  
 253-900-111 24 Charr., 190mm working length ●  
 253-900-130 26 Charr., 250mm working length ●  
 253-900-131 24 Charr., 250mm working length ●



Hollow Obturators  
 253-900-115 26 Charr., 190mm working length ●  
 253-900-116 24 Charr., 190mm working length ●  
 253-900-135 26 Charr., 250mm working length ●  
 253-900-136 24 Charr., 250mm working length ●



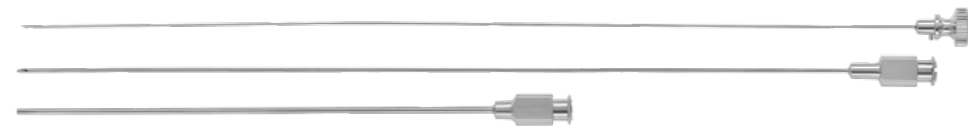
# STANDARD PCNL



253-900-155 Amplatz Metal Dilator set containing 6 Dilators (9, 12, 15, 18, 21, 24 Charr.)  
2 flexible and 2 rigid guide rods for use with guide wires



Amplatz Metal Dilator  
253-900-156 27 Charr.  
253-900-157 30 Charr.



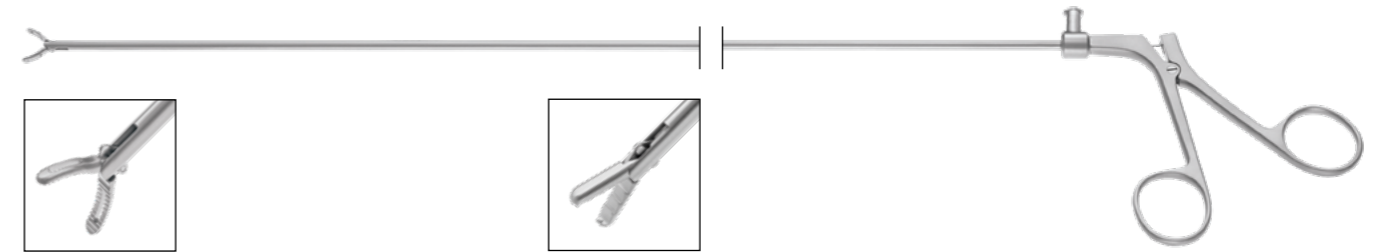
253-900-201 Puncture Cannula with inner and outer cannula



253-900-202 Dilation Cannula, 3mm  $\varnothing$  with inner and outer cannula



253-900-200 Sterile disposable Guide wire, J-tip, flexible, 150cm length



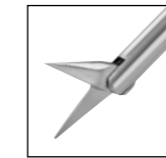
Stone Grasping forceps with fenestrated jaws,  
double action, with flushing port  
253-900-210\* 360mm working length  
253-900-250\* 430mm working length



Stone Grasping forceps with coarse serrated jaws,  
double action  
253-900-212\* 360mm working length  
253-900-252\* 430mm working length

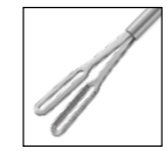


Biopsy forceps with sharp cup,  
single action  
253-900-211 360mm working length  
253-900-251 430mm working length



Scissors, sharp tip,  
single action  
253-900-213 360mm working length  
253-900-253 430mm working length

Stone Grasping Forceps with spring handle and finger platform  
 $\varnothing$  4mm, Luer-Lock connection



Fenestrated jaws  
253-900-205 360mm  
253-900-245 450mm



3 prongs  
253-900-206 360mm  
253-900-246 450mm

Knives, with three-ring-handle, 10.5Charr., 360mm length



253-900-238  
Straight Knife



253-900-239  
Sickle Knife



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