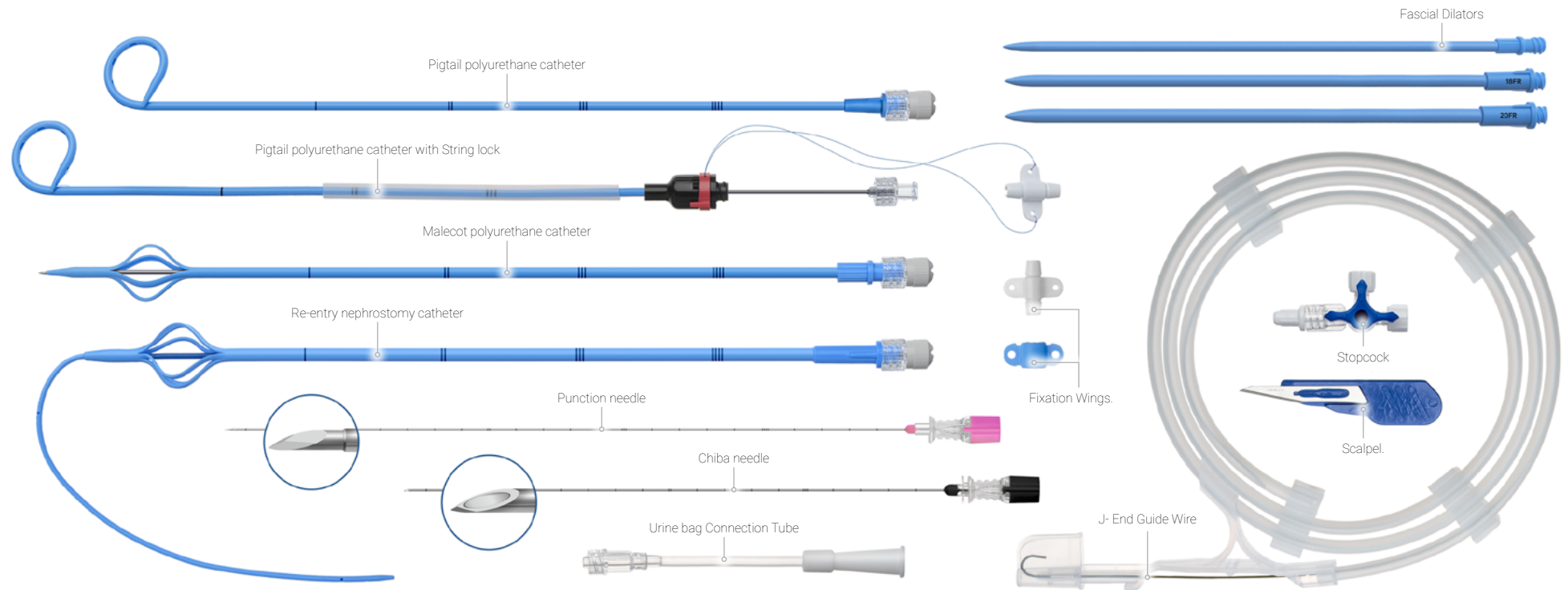


# NEPHROSTOMY SETS

Percutaneous Nephrostomy Set is intended for decompression of upper urinary tract by drainage of fluids from kidney, urethra or bladder due to stone formation and obstructions. Invumed offers a complete catheter sets based on Malecot or Pigtail drainage catheters.

- A convenient complete sets for percutaneous placement of drainage catheter – Pigtail design, Malecote design, Re-entry nephrostomy catheter (malecote design with uretral stent extension), Pigtail with String lock (for better anchoring).
- All nephrostomy catheters are single lumen, for adult or pediatric use, 4-24 Fr diameter sizes and 30 cm length (more length optionally).
- Catheters are made with soft polyurethane and provides superior biocompatibility and drainage.
- Catheters highly radiopaque for precise placement.
- All sets supplied with the necessary and optional items that adapted to each other to facilitate usage and material secure positioning like: dilators, needles, guide wire, drainage bag connector.
- All kits comes with PTFE J-tip 100 cm guide wire with nitinol core provides easy flexibility and anti break advantages (the lunderquist wire is also available as an option).



Find out more at [www.invumed.com](http://www.invumed.com)

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# PIGTAIL TYPE NEPHROSTOMY CATHETER SETS

Pigtail (J-tip) catheter is designed to Use for percutaneous placement in the renal pelvis for nephrostomy drainage as well general purpose drainage.

## Sets Contains:

Accessories supplied with Single Nephrostomy Pigtail Catheter:

- Connection Tube (12Fr or16Fr).
- Fixation Wings.

Accessories supplied with Nephrostomy Pigtail Catheter Kit:

- Connection Tube (12Fr or16Fr).
- Puncture needle.
- Chiba Needle.
- Fascial Dilators x 3pcs.
- Scalpel.
- J- End Guide Wire.
- Fixation Wings.
- Stopcock. (Optional)
- Urine Bag. (Optional)

Ref. code key: NEP-XX-YY-J-K-H

NEP: Nephrostomy Catheter  
 XX: Size in Fr.  
 YY: Catheter length in cm  
 J: J-type (pigtail) cathetr  
 K: Kit version  
 H: Hydrophilic coating

Catheter size, Fr	Pigtail Nephrostomy Catheter	Pigtail Nephrostomy Catheter with hydrophilic coating	Pigtail Nephrostomy Catheter Sets	Pigtail Nephrostomy Catheter with hydrophilic coating Sets	Box Qty (inner/outer)
4	NEP-04-30-J	NEP-04-30-J-H	NEP-04-30-J-K	NEP-04-30-J-K-H	1/10
5	NEP-05-30-J	NEP-05-30-J-H	NEP-05-30-J-K	NEP-05-30-J-K-H	1/10
6	NEP-06-30-J	NEP-06-30-J-H	NEP-06-30-J-K	NEP-06-30-J-K-H	1/10
7	NEP-07-30-J	NEP-07-30-J-H	NEP-07-30-J-K	NEP-07-30-J-K-H	1/10
8	NEP-08-30-J	NEP-08-30-J-H	NEP-08-30-J-K	NEP-08-30-J-K-H	1/10
10	NEP-10-30-J	NEP-10-30-J-H	NEP-10-30-J-K	NEP-10-30-J-K-H	1/10
12	NEP-12-30-J	NEP-12-30-J-H	NEP-12-30-J-K	NEP-12-30-J-K-H	1/10
14	NEP-14-30-J	NEP-14-30-J-H	NEP-14-30-J-K	NEP-14-30-J-K-H	1/10
16	NEP-16-30-J	NEP-16-30-J-H	NEP-16-30-J-K	NEP-16-30-J-K-H	1/10
18	NEP-18-30-J	NEP-18-30-J-H	NEP-18-30-J-K	NEP-18-30-J-K-H	1/10
20	NEP-20-30-J	NEP-20-30-J-H	NEP-20-30-J-K	NEP-20-30-J-K-H	1/10
22	NEP-22-30-J	NEP-22-30-J-H	NEP-22-30-J-K	NEP-22-30-J-K-H	1/10
24	NEP-24-30-J	NEP-24-30-J-H	NEP-24-30-J-K	NEP-24-30-J-K-H	1/10



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# MALECOT TYPE NEPHROSTOMY CATHETER SETS

Malecot (tulip-shaped) catheter — the catheter tip retracts slightly so that the tulip portion is larger than the tube diameter. These catheters are mainly used when the renal pelvis is small (because the patient is small) or when a large stag horn calculus is present.

## Sets Contains:

Accessories supplied with Single Nephrostomy Pigtail Catheter:

- Connection Tube (12Fr or 16Fr).
- Fixation Wings.

Accessories supplied with Nephrostomy Pigtail Catheter Kit:

- Connection Tube (12Fr or 16Fr).
- Puncture needle.
- Chiba Needle.
- Fascial Dilators x 4pcs.
- Scalpel.
- J- End Guide Wire.
- Fixation Wings.
- Stopcock. (Optional)
- Urine Bag. (Optional)

Ref. code key: NEP-XX-YY-M-K-H

NEP: Nephrostomy Catheter  
 XX: Size in Fr.  
 YY: Catheter length in cm  
 M: Malecot catheter  
 K: Kit version  
 H: Hydrophilic coating

Catheter size, Fr	Malecot Nephrostomy Catheter	Malecot Nephrostomy Catheter with hydrophilic coating	Malecot Nephrostomy Catheter Sets	Malecot Nephrostomy Catheter with hydrophilic coating Sets	Box Qty (inner/outer)
6	NEP-06-30-M	NEP-06-30-M-H	NEP-06-30-M-K	NEP-06-30-M-K-H	1/10
7	NEP-07-30-M	NEP-07-30-M-H	NEP-07-30-M-K	NEP-07-30-M-K-H	1/10
8	NEP-08-30-M	NEP-08-30-M-H	NEP-08-30-M-K	NEP-08-30-M-K-H	1/10
10	NEP-10-30-M	NEP-10-30-M-H	NEP-10-30-M-K	NEP-10-30-M-K-H	1/10
12	NEP-12-30-M	NEP-12-30-M-H	NEP-12-30-M-K	NEP-12-30-M-K-H	1/10
14	NEP-14-30-M	NEP-14-30-M-H	NEP-14-30-M-K	NEP-14-30-M-K-H	1/10
16	NEP-16-30-M	NEP-16-30-M-H	NEP-16-30-M-K	NEP-16-30-M-K-H	1/10
18	NEP-18-30-M	NEP-18-30-M-H	NEP-18-30-M-K	NEP-18-30-M-K-H	1/10
20	NEP-20-30-M	NEP-20-30-M-H	NEP-20-30-M-K	NEP-20-30-M-K-H	1/10
22	NEP-22-30-M	NEP-22-30-M-H	NEP-22-30-M-K	NEP-22-30-M-K-H	1/10
24	NEP-24-30-M	NEP-24-30-M-H	NEP-24-30-M-K	NEP-24-30-M-K-H	1/10



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# ONE STEP NEPHROSTOMY CATHETER SETS

When this set is used the nephrostomy catheter (Malecot or Pigtail) can be applied in one step together with the puncture. Therefore this is the fastest way to apply a nephrostomy. Cannula, obturator and catheter can be arrested by Luer-Lock adapters.

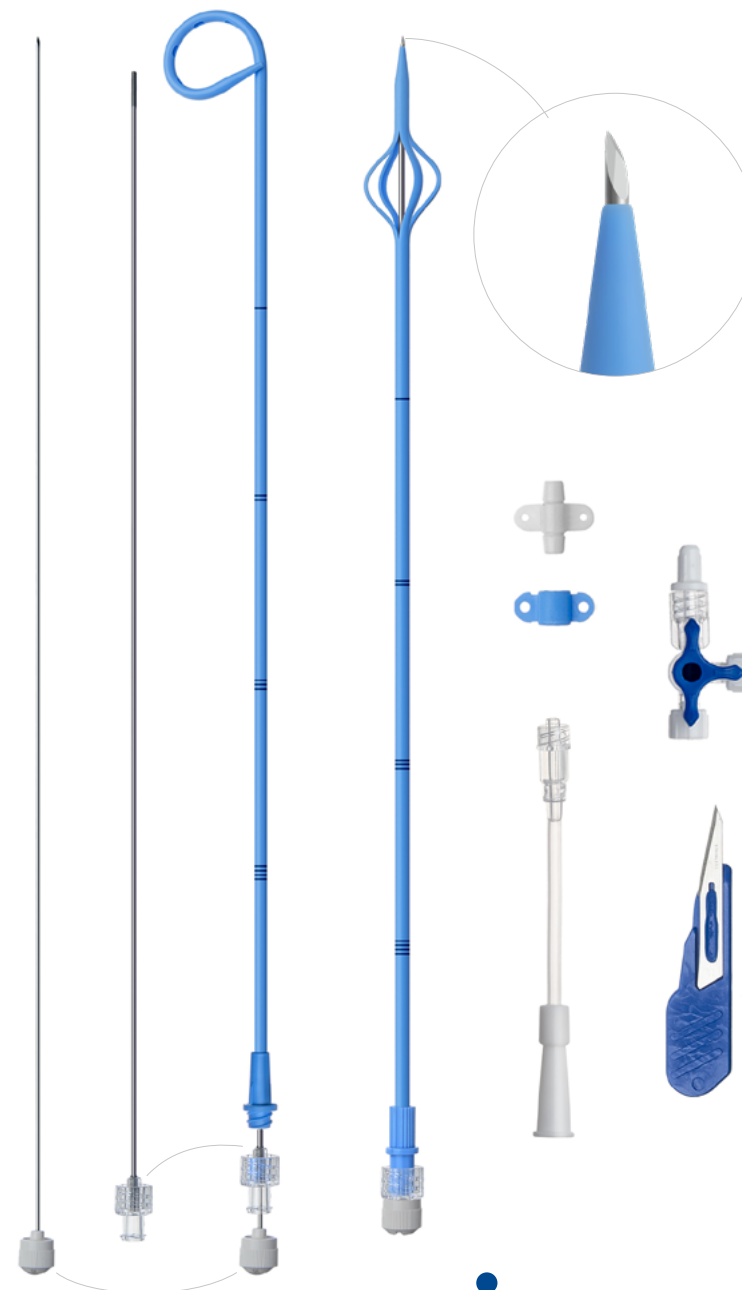
## Sets Contains:

- Connection Tube (12Fr or 16Fr).
- Scalpel.
- Fixation Wings.
- Stopcock. (Optional)
- Urine Bag. (Optional)

Catheter size, Fr	Pigtail Nephrostomy Catheter	Pigtail Nephrostomy Catheter with hydrophilic coating	Malecot Nephrostomy Catheter Sets	Malecot Nephrostomy Catheter with hydrophilic coating Sets	Box Qty (inner/outer)
6	NEP-06-30-J-OS	NEP-06-30-J-OS-H	NEP-06-30-M-OS	NEP-06-30-M-OS-H	1/10
8	NEP-08-30-J-OS	NEP-08-30-J-OS-H	NEP-08-30-M-OS	NEP-08-30-M-OS-H	1/10
10	NEP-10-30-J-OS	NEP-10-30-J-OS-H	NEP-10-30-M-OS	NEP-10-30-M-OS-H	1/10
12	NEP-12-30-J-OS	NEP-12-30-J-OS-H	NEP-12-30-M-OS	NEP-12-30-M-OS-H	1/10
14	NEP-14-30-J-OS	NEP-14-30-J-OS-H	NEP-14-30-M-OS	NEP-14-30-M-OS-H	1/10
16	NEP-16-30-J-OS	NEP-16-30-J-OS-H	NEP-16-30-M-OS	NEP-16-30-M-OS-H	1/10

Ref. code key: NEP-XX-YY-T-OS-H

NEP: Nephrostomy Catheter One Step  
 XX: Size in Fr.  
 YY: Catheter length in cm  
 T: Type of catheter tip – (M)For Malecot, (J) For J type (pigtail)  
 OS: One step catheter  
 H: Hydrophilic coating



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# STRING LOCK NEPHROSTOMY CATHETER SETS

The safety string lock system provides secure placement for nephrostomy drainage to avoid slipping of the catheter to outside. It is the same design for our Nephrostomy catheter range above but has different hub. The hub is designed to serve locking mechanism.

- Ref. code key: Add (L) at the end of any code. XX: Size in Fr. YY: Catheter Length in cm.

## Nephrostomy catheter Pigtail with String lock and kit codes:

Single Nephrostomy Pigtail catheter with String lock	Single Nephrostomy Pigtail catheter with String lock with hydrophilic coating	Nephrostomy Pigtail catheter kits with String lock	Nephrostomy Pigtail catheter kits with String lock with hydrophilic coating
NEP-XX-YY-J-L	NEP-XX-YY-J-H-L	NEP-XX-YY-J-K-L	NEP-XX-YY-J-K-H-L

## Nephrostomy catheter Malecot with String lock and kit codes:

Single Nephrostomy Malecot catheter with String lock	Single Nephrostomy Malecot catheter with String lock with hydrophilic coating	Nephrostomy Malecot catheter kits with String lock	Nephrostomy Malecot catheter kits with String lock with hydrophilic coating
NEP-XX-YY-M-L	NEP-XX-YY-M-H-L	NEP-XX-YY-M-K-L	NEP-XX-YY-M-K-H-L

## One step Nephrostomy catheter Pigtail and Malecot type with string lock codes:

One step nephrostomy catheter Pigtail with String lock	One step nephrostomy catheter Pigtail with String lock with hydrophilic coating	One step nephrostomy catheter Malecot with String lock	One step nephrostomy catheter Malecot with String lock with hydrophilic coating
NEP-XX-YY-J-OS-L	NEP-XX-YY-J-OS-H-L	NEP-XX-YY-M-OS-L	NEP-XX-YY-M-OS-H-L



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# RE-ENTRY NEPHROSTOMY MALECOT CATHETERS

Used as a Nephrostomy catheter and Uretal stents. Used for drainage, tract maturation and maintenance percutaneous procedures. Used for drainage of kidney and bladder at the same time.

Ref. code key: NEP-x/XX-YY-M-H

NEP: Nephrostomy Catheter  
 XX: Re Entry Tube Size In Fr / Catheter Size In Fr  
 YY: Catheter length in cm  
 M: Malecot catheter  
 H: Hydrophilic coating

## Sets Contains:

- Connection Tube (12Fr or 16Fr).
- Fixation Wings.
- Stopcock. (Optional)
- Urine Bag. (Optional)

Catheter size, Fr	Re-entry Malecot Nephrostomy Catheter	Re-entry Malecot Nephrostomy Catheter with hydrophilic coating	Box Qty (inner/outer)
10	NEP-4/10-30-M	NEP-4/10-30-M-H	1/10
12	NEP-5/12-30-M	NEP-5/12-30-M-H	1/10
14	NEP-6/14-30-M	NEP-6/14-30-M-H	1/10
16	NEP-7/16-30-M	NEP-7/16-30-M-H	1/10
18	NEP-8/18-30-M	NEP-8/18-30-M-H	1/10
20	NEP-8/20-30-M	NEP-8/20-30-M-H	1/10
22	NEP-8/22-30-M	NEP-8/22-30-M-H	1/10
24	NEP-8/24-30-M	NEP-8/24-30-M-H	1/10



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