



Technical specifications

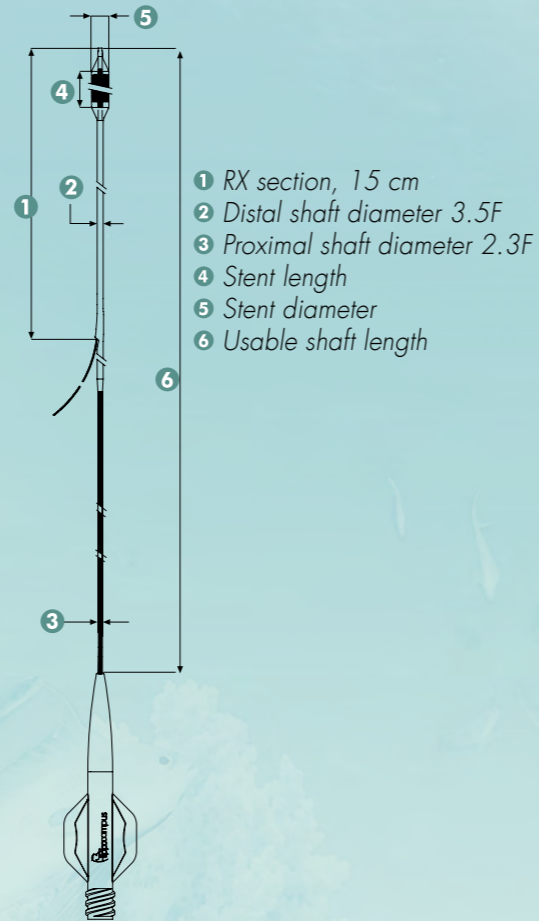


Stent	
Stent design	Closed cell
Stent material	Stainless Steel
Stent diameter	4.0, 5.0, 5.5, 6.0, 6.5, 7.0 mm
Stent length	10, 15, 20, 24 mm
Strut thickness / width	165 / 110 µm
Stent Delivery System	
Catheter design	RX (Rapid Exchange)
Shaft diameter prox./dist.	2.3F / 3.5F
Usable shaft length	80 and 145 cm
Recommended guidewire	0.014"
Introducer sheath compatibility	5F
Guiding catheter compatibility	6F (> 0.066")
Nominal Pressure	8 bar

1 French (F) = 0.333 mm - 1 inch (") = 25.4 mm = 2.54 cm - 1 cm = 10 mm Under continuous product development program, Invatec reserves the right to modify specifications without prior notice.

Order information

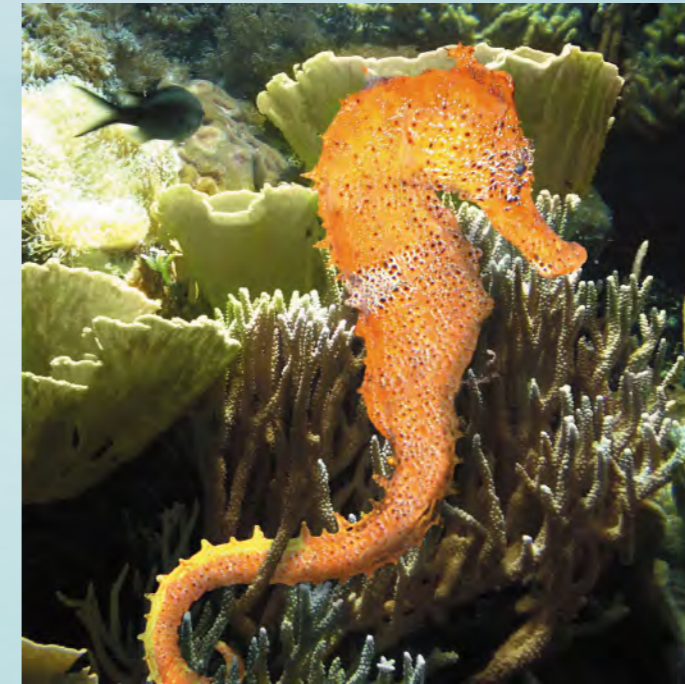
Ref. N° Usable length 80 cm	Ref. N° Usable length 145 cm	Stent inner Ø (mm)	Stent length (mm)	RBP (bar)
IHP040 100 080	IHP040 100 145	4.0	10	15
IHP040 150 080	IHP040 150 145	4.0	15	15
IHP040 200 080	IHP040 200 145	4.0	20	15
IHP050 100 080	IHP050 100 145	5.0	10	15
IHP050 150 080	IHP050 150 145	5.0	15	15
IHP050 200 080	IHP050 200 145	5.0	20	15
IHP050 240 080	IHP050 240 145	5.0	24	15
IHP055 100 080	IHP055 100 145	5.5	10	15
IHP055 150 080	IHP055 150 145	5.5	15	15
IHP055 200 080	IHP055 200 145	5.5	20	15
IHP060 100 080	IHP060 100 145	6.0	10	14
IHP060 150 080	IHP060 150 145	6.0	15	14
IHP060 200 080	IHP060 200 145	6.0	20	14
IHP060 240 080	IHP060 240 145	6.0	24	14
IHP065 150 080	IHP065 150 145	6.5	15	14
IHP065 200 080	IHP065 200 145	6.5	20	14
IHP070 150 080	IHP070 150 145	7.0	15	14
IHP070 200 080	IHP070 200 145	7.0	20	14
IHP070 240 080	IHP070 240 145	7.0	24	14



keywords



Renal RX Stent System



Dedicated to
Renal Artery
Treatment



Sales partner



Manufacturer



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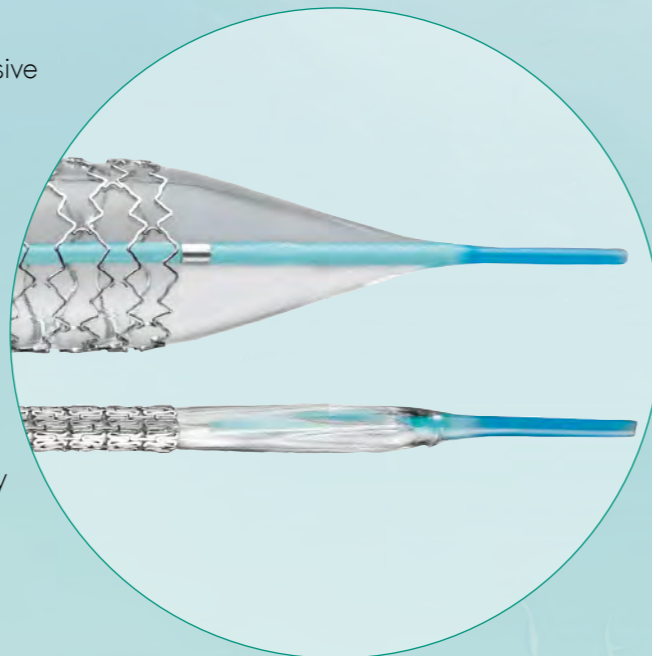
Not available for sale in the US



Renal RX Stent System

Progressive Flexibility on Distal Balloon Segment

- Long tip with long balloon cones: progressive flexibility from the distal tip over the distal cone to the stent segment. This avoids straightening out the guidewire by the stent system which may result in losing access.

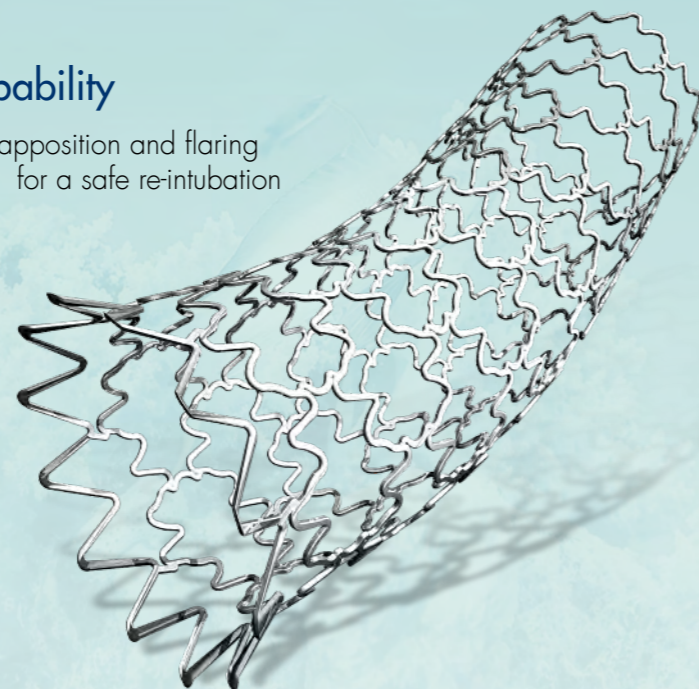


Enhanced Pushability

- Combination of short RX segment and NiTi wire reinforcement provides a balance between flexibility and pushability designed for renal artery stenting

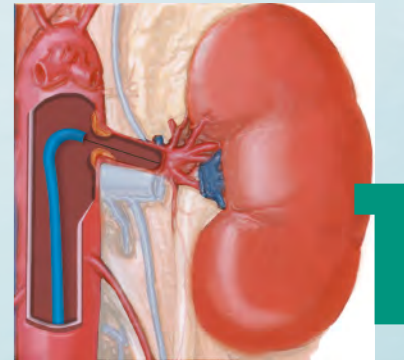
Ostial Scaffolding Capability

- Enables a proper ostial wall apposition and flaring of the stent proximal segment for a safe re-intubation of the ostium

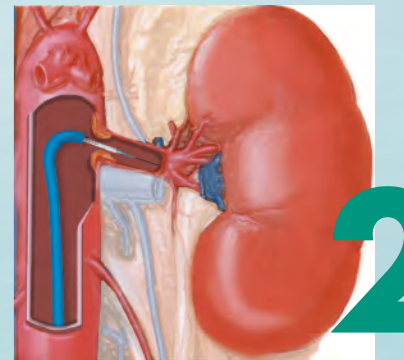


Vessel Accessibility Dedicated to Renal Artery Treatment

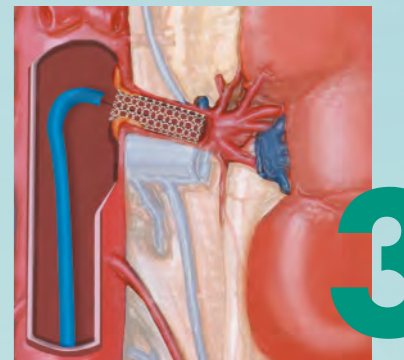
Insertion of the guidewire into the renal artery.



While advancing the Hippocampus stent system through the guiding catheter, the progressive flexibility at the distal balloon segment prevents guidewire disengagement from the renal ostium.



After the proper deployment of the stent, the ostial segment can be flared inside the ostium.



Precise ostial positioning

- Minimal shortening together with precise alignment of the proximal stent position and stent delivery system marker

Access possibilities

- Femoral, axillar, brachial and radial approach with 80 or 145 cm long catheter shaft

