Aesculap Surgical Technologies
Simon Renal Pole Clamp

Laparoscopic Partial Nephrectomy with Reduced Time Pressure
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During a typical laparoscopic partial nephrectomy, the renal pedicle is dissected and the renal artery is clamped with a Satinsky or bulldog clamp to stop blood supply to the entire kidney. With hilar clamping, there can be a risk of damage to the major blood vessels of the kidney and ischemic damage to the normal portions of the kidney.

The Simon Renal Pole Clamp helps prevent kidney damage during select LPN cases when the lesion is located on the upper or lower pole.

Features and Benefits

- Permits normal blood perfusion of the non-clamped kidney during LPN
  - Reduces risk of ischemic damage to the entire kidney
  - Reduces pressure on the surgeon to work within ischemic time
- Flexible jaws and linear grooves for safe and atraumatic grasping of the kidney

Ordering Information and Product Specifications

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PO228R</td>
<td>Complete instrument working length: 37 cm</td>
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<tr>
<td>PO781R</td>
<td>Jaw Insert</td>
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<tr>
<td>PM974R</td>
<td>Insulated Outer Tube, 10 mm</td>
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<tr>
<td>PO959R</td>
<td>Ratchet Handle</td>
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The clamp is applied directly to the kidney, about 1 cm below the resection line. When closed, the renal parenchyma is compressed so that blood supply to the tumor is interrupted.

The preserved portion of the kidney is perfused normally and the tumor can be removed with minimal bleeding.

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